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INTRODUCTION

Albany State University is an integral part of the University System of GA (USG) governed by the USG Board of Regents as mandated by the State of Georgia. Albany State University recruits, admits and provides services, financial aid and instruction to all students without regard to race, religion, sex, disability or national origin. The University is an affirmative action, equal opportunity employer and all applicants for faculty, staff and student employment positions are considered without regard to race, religion, sex, disability or national origin. The statements set forth in this catalog are for informational purposes only and should not be construed as the basis of a contract between a student and this institution. While provisions of this catalog will ordinarily be applied as stated, Albany State University reserves the right to change any provision listed in this catalog, including but not limited to academic requirements for graduation, without actual notice to individual students. It is especially important that each student note that it is his/her responsibility to keep him/herself apprised of current graduation requirements for his/her particular degree program.

Albany State University is an affirmative action, equal opportunity educational institution.

Albany State University Catalog and Announcements
(2017) (Official Series)

For Information on Admissions call
(229)430-4646; 1-800-822-RAMS (Georgia only) or
Visit the web site at www.asurams.edu.

Official Mailing Address
Academic Affairs, Billy C. Black Building
504 College Drive, Albany Georgia,31705

*Catalog updates can be viewed @ www.asurams.edu.

ABOUT ASU

About Albany State University

On November 10, 2015, the Board of Regents of the University System of Georgia voted unanimously to begin the process of consolidating Albany State University and Darton State College. The new Albany State University unifies the distinction, values, and missions of the two institutions. To lead the two institutions through the complex process of consolidating, the USG appointed Dr. Arthur N. Dunning as the ninth president of Albany State University and Dr. Richard Carvajal as the interim president of Darton State College.

The new Albany State University continues a combined legacy of more than 100 years of providing leadership in southwest Georgia in access to education, academic excellence, social change, and economic impact. A nationally top-ranked HBCU, it serves an increasingly diverse student body and community by offering the region a uniquely comprehensive array of programs, from associate to graduate degrees.

Albany State University

Inspired by W.E.B. DuBois' writings about the persecutions and triumphs of African Americans living in Georgia and aided in his mission by private and religious organizations, Joseph Winthrop Holley founded the Albany Bible and Manual Training Institute in 1903, and he served as its president for the next 40 years. The new school was successful in its mission to provide religious and basic education, as well as teacher training, to the local black population. In 1917, the state of Georgia began providing financial support to the school, granting it two-year status. Responding to the needs of the state, the school added training in agriculture and was renamed the Georgia Normal and Agricultural College.

With the creation of the Board of Regents in 1932, the institution joined the newly formed University System of Georgia and, in 1943, was granted four-year status. Concentrating on teacher education and home economics, the school was again renamed, this time as Albany State College. Over the next few years, the College added majors in the humanities and social sciences. In 1954, it began adding degrees in secondary education and, in 1961, nursing, adding health care to its tradition of serving the region.

During the middle decades of the 20th century, the people of Albany State extended the college's mission of education and uplift to include political action. In 1961, Albany State College's students joined with Martin Luther King, Jr., the Student Nonviolent Coordinating Committee, and other local black organizations in eight months of protest. Despite warnings from the college's president, William Dennis, many students participated in protests, marches, and an organized effort to test the state mandated desegregation of Albany's bus station. As a result of the protests and the arrest of several students, 40 students were expelled from the college. In May of 2011, 50 years after the events, 32 of these students were finally able to attend graduation as Albany State University awarded them honorary degrees.

With the passage of the Higher Education Act of 1965, the federal government formally recognized and began funding historically black colleges and universities, including Albany State College.

In the 1970s, the college worked with other institutions to offer graduate degrees in a variety of education fields and in business administration. In 1981, after increasing the number of faculty with doctorate degrees by more than fifty percent, Albany State College began offering graduate degrees designed and delivered solely by faculty and staff of the college.

In 1994, the school earned its nickname, "unsinkable." Tropical storm Alberto, which had submerged almost a half million acres of Georgia farmland, raised the Flint River to 44 feet, flooding most of the college. Under the leadership of president Billy C. Black, students and faculty banded together to carry on the college's mission, and, with the support of Governor Zell Miller and a $153 million recovery fund, rebuilt, renovated, and expanded the campus. During the rebuilding process, on the strength of the school's growing graduate programs, the Board of Regents in 1996 approved the renaming of the institution: Albany State University. In the following two decades, the university added residence halls, a student center, a stadium, and a fine arts center.

In the 21st century, Albany State University continued to strengthen its mission, attracting nationally renowned scholars and researchers to its faculty and preparing students for leadership in the region and beyond. Between 2000 and 2016, the University produced over 7,500 undergraduates and over 2,700 students with master's and educational specialist degrees and received almost 160 million dollars in research grants.

Darton State College

Since its founding in 1963, Darton State College has maintained and built upon its mission of providing access to higher education to potential students with a variety of educational needs from Albany, the region, and beyond.

In 1958, as part of a statewide effort to increase the number of Georgians with college degrees, the Georgia General Assembly passed the Junior College Act in an effort to spur the creation of local, two-year colleges. While the state would provide operating funds, the law stipulated that local authorities would

need to finance capital construction. In response to local support, the Dougherty County School Board authorized a bond issue of 1.6 million dollars with which to finance the purchase and development of 100 acres of land and the construction of the first five buildings of the college.

In 1965, the Board of Regents appointed Dr. B. R. Tilley to serve as the college's first president, and he would remain in the office until 1989. When doors officially opened in 1966, 620 students enrolled in the new Albany Junior College.

In the following years, the College grew quickly and succeeded in serving both of its primary student populations. Students transferring to four-year institutions typically saw an *increase* in their grade point averages, and career-program students required to take a licensing exam consistently earned among the highest pass rates in the state.

In 1987, the USG removed the word *junior* from all of its two-year institutions. A committee made up of people from the faculty, staff, student body, and community drew upon an Old English word meaning "town by the water" and created the new name, Darton College.

Continuity forms an important part of Darton's history. In 1989, the USG appointed Dr. Peter Sireno to replace the retiring Dr. Tilley. Like his predecessor, Dr. Sireno served the institution for more than twenty years, overseeing a period of intense growth.

As part of its mission to serve its students and the region, Darton College committed to expanding its programs in nursing and the health sciences, expanding to 13 programs. As a result of this and other initiatives, such as the expansion of online programs, enrollment more than doubled after the year 2000. In this period, the campus facilities also grew, including the addition of a 427-seat theater and a massive physical education complex, among other improvements.

In the last decades, Darton developed a thriving campus culture. In response to increased enrollment and interest, the College broke ground on two residence halls. Sports played a major role in student life, drawing students from across the country and around the globe. Between 1998 and 2016, Darton won 48 regional and nine national championships.

In its first 50 years, Darton College evolved to support the needs of a community that was changing in its demography and in its values. The college's first class, in 1966, included no minorities. In its last decade as Darton College, approximately half of the more than 6,000 graduates was minority.
In 2012, upon USG approval of the College's first four-year program, in nursing, the institution's name was again changed, to Darton State College.

The New Albany State University

In the years before the two institutions consolidated, the missions of Albany State University and Darton State College had converged.

Both campuses committed to delivering world-class education with investments in faculty and instructional technology. Each reached out to students local and distant through the creation of online learning platforms. Both emphasized nursing and the health sciences in response to the needs of the population of southwest Georgia. Both schools recognized the needs of non-traditional students and responded with expanded programs and flexible course schedules at the graduate, bachelor, associate, and certificate level. And each campus engaged in the community, creating student learning opportunities off campus and building partnerships with schools, local businesses, and national corporations.

The new Albany State University is committed to sustaining the missions of both of its predecessors, honoring its legacy of service to the African American community and providing access to any citizen seeking a path to education, career enhancement, or personal enrichment.

Vision Statement

Albany State University will be a world-class comprehensive university and a powerful catalyst for the economic growth and development of Southwest Georgia. ASU will be recognized for its innovative and creative delivery of excellent educational programs, broad-based community engagement and public service, and creative scholarship and applied research, all of which enrich the lives of the diverse constituencies served by the University.

Mission Statement

Albany State University, a proud member institution of the University System of Georgia, elevates its community and region by offering a broad array of graduate, baccalaureate, associate, and certificate programs at its main campuses in Albany as well as at strategically-placed branch sites and online. Committed to excellence in teaching and learning, the University prepares students to be effective contributors to a globally diverse society, where knowledge and technology create opportunities for personal and professional success. ASU respects and builds on the historical roots of its institutional predecessors with its commitment to access and a strong liberal arts heritage that respects diversity in all its forms and gives all students the foundation they need to succeed. Through creative scholarship, research, and public service, the University's faculty, staff, students, and administrators form strategic alliances internally and externally to promote community and economic development, resulting in an improved quality of life for the citizens of southwest Georgia and beyond.

Guiding Principles

Aspire to Excellence

Albany State University will aspire toward excellence in teaching and learning,
thus becoming the first-choice institution for students from southwest Georgia
and garnering recognition as a premier southern regional university.

Embrace Diversity

As a historically black institution and led by a highly-diverse faculty and staff, Albany State University will embrace diversity in all its forms – including age, gender identity, race and ethnicity, country of origin, religion, ability level, sexual orientation, and veteran status – and seek to foster a similar acceptance and celebration of that diversity.

Expand Access to Higher Education

As an access institution, Albany State University will promote student success for all by welcoming students from varying levels of academic preparation, keeping costs low, offering flexible class times and instructional modalities, and pairing high student expectations with exceptional mentoring, advising, and tutoring.

Elevate Historically Underserved Populations

Albany State University will recognize and address the many challenges that face
African Americans and other students of color, adult learners, first generation students, students from low socioeconomic backgrounds, and others from underserved populations, and form strong partnerships with K-12, government agencies,
and community outreach organizations to increase access and success rates.

Promote Economic Development

As part of its commitment to teaching and learning, Albany State University will promote economic development in Albany and throughout southwest Georgia by engaging in applied research, aligning its resources in support of identified needs, developing and enhancing academic programs to meet evolving needs, forming broad strategic partnerships, supplying a trained workforce, and fostering a sense of entrepreneurship.

A. DEGREES AND CERTIFICATES

Albany State University awards Certificates, the Associate of Arts degree (A.A.), the Associate of Science degree (A.S.), the Associate of Applied Science degree (A.A.S.), the Bachelor of Arts degree (BA), the Bachelor of Science degree (BS), Masters Degrees, and the Education Specialist Degree.

Students who complete the requirements for one of the college transfer programs are awarded either an A.A. or an A.S. degree depending upon their particular program of study. The A.S. degree is also awarded to students who complete a career program in certain health areas. The A.A.S. degree is awarded to students who complete other two-year career programs. Certificates are awarded to students who complete certain planned objectives or programs requiring less than two years of work.

Institution Accreditations

Albany State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, and specialist degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia, 30033-4097 or call 404-679-4500 for questions about the accreditation of Albany State University. In addition, Albany State University offers a number of Certifications.

Albany State University is also accredited by:

- Council for Accreditation of Educator Practice (CAEP)
- Georgia Professional Standards Commission (GaPSC)
- Council for Accreditation of Counseling and Related Education Programs (CACREP)
- Association of Collegiate Business Schools and Programs (ACBSP)
- Accreditation Commission for Education in Nursing (ACEN)
- Georgia Board of Nursing (GBN)
- Council on Social Work Education (CSWE)
- American Chemical Society (ACS)
- American Academy of Forensic Sciences (FEPAC)
- Network of Schools of Public Policy Affairs and Administration (NASPAA)

***Individual colleges and departments also hold memberships in the regional and national professional organizations associated with the respective discipline.•••

Specific programs of study and their accreditors follow:

Nursing Programs – Accrediting Commission for Education in Nursing, Inc. (ACEN), 3343 Peachtree Road, NE, Suite 850, Atlanta, GA 30326 Phone (404) 975-5000 FAX (404)-975-5020. http://www.acenursing.org/

Bachelor of Science in Nursing - A candidate for accreditation by the Accrediting Commission for Education in Nursing, Inc. (ACEN), 3343 Peachtree Road, NE, Suite 850, Atlanta, Georgia 30326, Phone: 404-975-5000, Fax: 975-5020

Cancer Registry Management Program – Accredited by the National Cancer Registrars Association, Formal

Education Program Review Committee, 1340 Braddock Place, Suite 203, Alexandria, VA 22314. Phone: 703-299-6640, ext. 314, www.ncra-usa.org.

Cardiovascular Technology Program – Accredited by the Joint Review Committee on Education in Cardiovascular Technology (JRC-CVT), 1449 Hill Street Whitinsville, MA 01588-1032. Phone (978) 456-5594. www.jrccvt.org. Through the Committee on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, FL, 33756. Phone (727) 210-2350, Fax (727) 210-2354 www.caahep.org. Albany State University is one of only thirty-three programs in the entire United States with such designation.

Dental Hygiene Program - Commission on Dental Accreditation (CODA), a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312)440-2568 or at 211 East Chicago Avenue, Chicago, IL 60611. www.ada.org

Emergency Medical Services Program – Commission on Accreditation of Education Programs for the EMS Professions (CoAEMSP), 8301 Lakeview Pkry, Suite 111-312, Rowlett, TX 73088, Phone: 214-703-8445. www.coaemsp.org

Health Information Technology Program – Commission on Accreditation for Health Informatics and Information Management Education, 233 N. Michigan Avenue, Chicago, IL 60601-5519, (312)233-1100, www.cahiim.org This is an agency of the American Health Information Management Association (AHIMA) 233 N. Michigan Ave., Chicago, IL 60601- 5519 (312)787-2672 www.ahima.org

Histotechnology Program – The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Rd., Suite 720, Rosemont, IL 60018-5119 (773) 714-
8880, www.naacls.org.

Medical Laboratory Technology/Histotechnology Program - National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Ill. 60018-5119 Phone: (773) 714-8880, fax: (773) 714-8886. www.naacls.org.

Occupational Therapy Assistant Program – The Occupational Therapy Assistant Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. ACOTE's telephone number, C/O AOTA, is (301) 652-AOTA and its web address is www.acoteonline.org

Physical Therapist Assistant Program - Accredited by the Commission on Accreditation in Physical Therapy Education, (CAPTE) 1111 No. Fairfax Street, Alexandria, VA 22314, (703) 684-2782. www.capteonline.org

Radiologic Science Program – Accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). 20 North Wacker Drive, Suite 2850, Chicago, IL 60606-3182. Phone: (312) 704-5300 Fax: (312) 704-5304 Email: mail@jrcert.org

Respiratory Care Program - Accredited by the Commission on Accreditation for Respiratory Care (CoARC), 1248 Harwood Rd., Bedford, TX 76021 (817) 283-2835. www.coarc.com

The University is approved to disburse funds for programs of student aid and assistance by the Social Security Administration, the Georgia State Department of Veterans Service, and the Georgia State Department of Education - Division of Vocational Rehabilitation.

Albany State University holds membership in several other state, regional and national associations and groups, including the American Association of Community Colleges, Southern Association of Colleges and Schools, American Library Association and the College Board.

Campus Resources

The Albany State University ASU East Campus sits on 231 acres located on the east side of the Flint River. ASU's ASU West Campus consists of 180 acres and is located in West Albany.

Tobacco Free - In March of 2014, University System of Georgia (USG) adopted a tobacco-free campus policy. Albany State University, a unit of USG, is in compliance with this policy and is a Tobacco & Smoke Free Campus. The goal of the policy is to preserve and improve the health, comfort and environment of students, employees and any persons occupying our campus.

The use of all forms of tobacco products on property owned, leased, rented, in the possession of, or in any way used by the USG or its affiliates is expressly prohibited. "Tobacco Products" is defined as cigarettes, cigars, pipes, all forms of smokeless tobacco, clove cigarettes and any other smoking devices that use tobacco such as hookahs or simulate the use of tobacco such as electronic cigarettes.

Further, this policy prohibits any advertising, sale, or free sampling of tobacco products on USG properties unless specifically stated for research purposes. This prohibition includes but is not limited to all areas indoors and outdoors, buildings and parking lots owned, leased, rented or otherwise used by the USG or its affiliates. The use of tobacco products is prohibited in all vehicles – private or public vehicles - located on USG properties.

This policy applies to all persons who enter the areas described above, including but not limited to students, faculty, staff, contractors and subcontractors, spectators, and visitors. All events hosted by a USG entity shall be tobacco-free. All events hosted by outside groups on behalf of the USG shall also be tobacco-free.

Department of Public Safety

Albany State University Police Department. Monday through Friday between the hours of 8:00 a.m. – 5:00 p.m. All crimes reported to the Albany State University will be listed in the daily crime Log. Logs remain open for sixty (60) days.

The Albany State University Police may withhold information from the crime log when there is clear and convincing evidence that the release of the information would jeopardize an ongoing criminal investigation or the safety of an individual. In cases where there is clear and convincing evidence to withhold information, the information will be disclosed when the adverse effect no longer exists.

Timely Reports to the Campus Community on Crimes Considered to be a Threat to those on Campus - In the event that a situation arises, either on or off campus, that, in the judgment of the Chief of Police, constitutes an ongoing or continuing threat, a campus wide "timely warning" will be issued.

Timely warnings will be issued for any crimes that may pose a serious or continuing threat to the campus community. The warning will be issued through the Connect 5 Emergency Notification system, and the Emergency Siren system to students, faculty, and staff and posted on the Albany State University Website.

A safety bulletin will usually be issued the same day of the incident or as soon as possible thereafter by the Albany State University Chief of Police. The bulletins will be posted on the main page for the Albany State University, on the police department web page and sent to employees and students via email.

Vehicle Assistance – Officers can assist with jump-starting your vehicle and in most cases, an officer can assist in entering a locked car. Proper identification and signing a waiver is all that is needed.

Lost and Found Property – The Albany State University Police Department is responsible for operating the central Lost and Found operations for the campus. Lost items from all areas of the campus are eventually turned over to the Police. If you have lost an item, a faculty or staff member can provide you with the Lost Property Affidavit or you may come to the station and fill out a form.

You may fill out the form at any time, however, please make all inquiries at the station between the hours of 8:00 a.m. to 5:00 p.m. Monday thru Friday.

All property turned into Lost and Found will be kept a minimum of 60 days. If known, every attempt will be made by our department to contact the owner. If items are unclaimed after 60 days, they will be disposed of appropriately.

Personal Property Registration – The "Personal Property Registration Form" is designed to help identify your property in the event it is stolen, lost or destroyed.
Members of the campus community are encouraged to register laptops and bicycles at no cost. The serial number and pertinent data are recorded on the registration form and kept on file at the public safety office.

Anonymous Tip Line – If you have information regarding any crime that has occurred or is occurring on campus, we would like you to report it. Please call our tip line at 430-7963.

Facilities

The following is a list of the campus buildings with the offices or services normally accommodated in each. All buildings include access and facilities to accommodate students with disabilities. Some adjustments to the building list may be made because of renovation or new construction:

Administration Buildings

ASU East Campus

The Billy C. Black Building – Academic Services Building houses an auditorium and theater, classrooms, academic and administrative functions including Admissions, Academic Affairs, Business and Financial Services, Enrollment Management, Financial Aid, Human Resources, Institutional Advancement, President's Office, Purchasing and Records.

ASU West Campus
Academic Services Building (K) – The B.R. Tilley Academic Services Building houses student support services and administrative functions including Admissions, Academic Affairs, Business and Financial Services, Enrollment Management, Financial Aid, Human Resources, Institutional Advancement, the President's Office, and Purchasing and Records.

Classrooms

The modern classrooms and labs on both beautifully landscaped campuses offer students a picturesque setting in which to study.

ASU East Campus

Andrews Building

ASU Coliseum – Houses the ASU Rams Football Field.

Baseball Field House – Supports the baseball and softball teams and fields.

Catherine Hartnett Criminal Justice Building – Houses the departments of Criminal Justice, Social Work, and Psychology and Sociology.

Daisy Brown Hall – Houses Institutional Advancement, Alumni Affairs, and the ASU Foundation, Inc.

Early Learning Center – Houses an educational childcare program for 2-year olds, 3-year olds, pre-kindergarten students, and students age 4-12 who need after-school, Extended Day supervision and schoolwork support.

East Residence Hall – Student housing.

Facilities Management – Houses the Director of Plant Operations, maintenance shops, and storage for building and grounds service. Also houses Central Receiving.

Fine Arts Center – Houses the Department of Visual and Performing Arts and the Department of English, Mass communication, and Modern Languages. Also houses the Black Box Studio/Theatre.

Gibson Hall

HPER Gymnasium – Houses the Athletic Director and the Department of Health and Human Performance. Also houses the gymnasium and the pool.

Holley Hall – Has historically housed the Department of English, Mass communication, and Modern Languages and the Department of Visual and Performing Arts.

James Pendergrast Memorial Library – Houses the Library and Information Technology.

L. Orene Hall – Houses the Office of Title III.

Lovett Hall – Houses and expansive meeting area overlooking the ASU Rams Football Field.

Military Science – Houses the Military Science and ROTC Programs.

North Residence Hall – Student housing.

Old President's House – Houses University Communications.

Peace Hall – Houses the Department of Management and the Department of Accounting, Marketing, and Management Information Systems.

Police Station – Houses the ASU Police Department.

Reese Building – Houses Enrollment Management, Career Services, the Center for Teaching, Learning, and Scholarship, the Velma Fudge Grant Honors Program, and the Center for the African American Male.

Resident Hall 1 – Student housing.

Resident Hall 2 – Student housing.

Resident Hall 3 – Student housing.

Resident Hall 4 – Student housing. Also houses a Subway Restaurant.

Resident Hall 5 – Student housing.

Resident Hall 6 – Student housing. Also houses a Pizza Hut.

Sanford Gymnasium

Simmons Hall – Houses the Department of Math and Computer Science, the Department of History, Political Science, and Public Administration. Also houses Academic Support.

South Residence Hall – Student housing.

Student Center – Houses the Vice President of Student Affairs, Student Government, the Post Office, the Cafeteria, the Bookstore, Counseling, Laundry Services, and Disability Services. Einstein's Bagels and Chick-fil-A are on the first floor.

Wiley Hall – Houses faculty offices, the Military Outreach Center, the Office of Global Programs, the Center for Undergraduate Research, and the Foreign Language Institute.

Parking – There are seven large, lighted parking areas placed throughout the upper and lower parts of the campus, with additional parking smaller parking areas next to the Pendergrast Library and HPER Gym. Faculty, staff, and visitor parking areas are marked. Patrol officers are employed to assist with parking and traffic safety. Traffic regulations are detailed in the Student Handbook and must be obeyed by all motorists.

ASU West Campus

Technology Building (A) – Houses the Campus Mail Room, Grants Department and the Technology Services Division with its Technology Helpdesk, ID Booth and open computer lab.

Classroom Building (B) – Houses the Science/Mathematics Division, Dental Hygiene facilities, the MESA Center, and a computer laboratory.

Student Center (C) – Houses the Department of Campus Life, Student Success Program, Servant Leadership and

Service Learning, Job Placement, Military and Adult Education, Food Services, Career Development Center, Disabled Student Services, International Student Program, the Writing Center, the Student Government Association Office, the Peer Tutoring Center, the Game Room, some public services and meeting rooms, an indoor climbing wall, bowling alleys, racquet courts, and many more amenities to appeal to all students.

Maintenance Building (D) – Houses maintenance shops and storage for building and grounds service.

Physical Education Building (E) – Houses the Physical Education and Athletic Departments, including a Recreation gymnasium, the Cavalier Arena, a fitness center, and a 10 lane, 25 yard x 25 meter multi-use indoor heated pool equipped with two one-meter and one three-meter maxi flex model "B" springboards on cement standards. Outdoor athletic facilities surround the building and include a baseball field, soccer fields, softball field, eight all-weather lighted tennis courts, walking paths and a 5K cross-country course.

Fitness Facility (E) – The ASU West Campus Fitness Facility is located in E-105. It is equipped with Stairmasters, Schwinn AirDynes, rowing machines, treadmills, Nautilus weight machines, and free weights.

C.D. McKnight Building (F) – Houses the Humanities and Learning Support Division, Foreign Language Lab, and the Digital Media Center.

Warehouse Building (H) – Houses Central Supply, receiving, storage, and delivery.

Classroom Building (I) - Houses the Business/Social Science Division, laboratories for Chemistry and Biology, computer laboratories, and the Math Center.

Health Sciences Classroom Building (J) – Houses Health Sciences programs, classrooms, Distance Learning and a theater.

Classroom Building (L) - Houses the Nursing Division

Alpine Tower and Carolina Climbing Wall – Located east of the Baseball Field. They are used with a low initiatives course for team building and leadership training.

Parking – Two lighted parking areas for 1,000 cars are located behind the Student Center. An additional parking lot is located in front of the Warehouse Building, adjacent to the Health Sciences, Community Services Classroom Building. Parking is also available to the west of the Physical Education Complex and to the east of the Challenge Course. Faculty, staff, and visitor parking areas are marked. Patrol officers are employed to assist with parking and traffic safety. Traffic regulations are detailed in the Student Handbook and must be obeyed by all motorists.

Testing Centers

ASU East Campus: Billy C. Black Building, Rm 195

ASU West Campus: University Testing Center (G)

Through institutional and national testing components, the testing centers address the needs of ASU students and the communities through the provision of various examinations, including some of the following:

- College Level Examination Program (CLEP)
- Compass Test
- Graduate Record Examination (GRE)
- Area Concentration Achievement Test (ACAT)
- Major Field Achievement Test (MFAT)
- Miller Analogies Test (MAT)

Computer based testing services are available through the ASU Computer Based Testing Center. Individual appointments can be made to take the following examinations on the computer:

- Graduate Record Examinations (GRE) - General Test Only
- Test of English as a Foreign Language (TOEFL)
- Independent Study Exams
- Georgia Assessments for the Certification of Educators (GACE)

Library Services

ASU East Campus

The James Pendergrast Memorial Library

The James Pendergrast Memorial Library is a modern, 73,000 square foot facility, which opened in 1994, and has a seating capacity of more than 600. The library is open 80.5 hours per week. It features GALILEO Labs for scholarly research, study areas, study rooms, auditorium. The Office of Information Technology Services (ITS), the ITS Help Desk, Student Technology Lab accessible to students via RAMID card used to do word processing and academic projects. The Albany State University Library collections offer over 205,000 volumes of academic books, print and electronic journals, and special collections which exist to serve the reading, research, and reference needs of the students and faculty and staff of the university. The library's webpage is located at https://www.asurams.edu/library.

GALILEO (GeorgiA LIbrary LEarning Online) provides access to over 2,000 online databases for scholarly research. The GALILEO initiative connects all libraries electronically and also provides service between System libraries. Full-text journals may be accessed via the institutional GALILEO Password. Full-Text articles

powered by GALILEO Interconnected Libraries (GIL), the library has many scholarly digital resources. There are over 300 databases, 741,688 eBooks, print and electronic subscriptions, access to an abundance of over 12,000 electronic scholarly journals and microform collection. The Library offers the Discovery search tool that provides a single search box for simultaneously searching the library's catalog and many databases. These digital resources are used heavily by the ASU online programs for research and study. The library's new automated library system called ALMA includes cataloging, circulation, serials, acquisitions, analytics and an online public access catalog (PRIMO). GALILEO can be accessed through workstations in the library or through any computer using a web browser. Special collections include books by and about African Americans, Black Literature, and books written by Dr. Joseph Winthrop Holley, founder of the University.

The Library supports Albany State University's academic programs. It supports the achievement of the goals as stated in the mission of the University through providing information resources, instructional materials, and access to research as well as access to Textbooks on Reserve. The Library's on-line public access catalog, PRIMO, formerly GIL (GALILEO Interconnected Libraries), also referred to as the RAMCAT, is available from any remote site to all who have Internet connection. The location is gil.asurams.edu. GIL also offers remote access to other libraries in the University System of Georgia. Other resources include EBSCOHost, EBSCO e- books, Interlibrary Loan, GIL Express and GIL Universal Catalog which provides online universal borrowing of books between other institutions in the University System of Georgia in addition to traditional resources which gives patrons increased access and reciprocal borrowing.

The Library is a participant in Affordable Learning Georgia (ALG), which is a University System of Georgia (USG) initiative available to all USG libraries to promote student success by providing affordable textbook alternatives, a one-stop service to help USG faculty and staff identify lower cost, electronic, free, and Open Educational Resources (OER), building on the cost-effective subscription resources provided by GALILEO and the USG libraries and is a California State University – MERLOT partner benefit service. The James Pendergrast Memorial Library was recognized in the Albany Herald as one of the top 10 designations for electronic resources in the state of Georgia.

Library technology is available for the benefit of patrons. Included in library technology are computers, wireless access, a microform reader/ printer, copying and printing services. The facility is ADA compliant. Adaptive technology includes a magnification book reader and assistive software is used to access online library resources such as JAWS screen reading software and E-Text Reader for persons with visual disabilities and learning disorders.

The University Archives are housed in the library. The institutional repository for the ASU archives is called the RAM SCHOLAR. The Ram Scholar is an open access digital repository implemented by the library to collect and disseminate the intellectual and creative output of the University's faculty, staff, and students. Contributions include theses/ dissertations, conference proceedings, research publications, brochures, newsletters, yearbooks and much more.

ASU West Campus

The Harold B. Wetherbee Library and Learning Resource Center

The Harold B. Wetherbee Library and Learning Resource Center is a 29,500 square foot two story building which faces the center of the campus with a seating capacity of 350. The library is open 80.5 hours per week and provides a variety of seating accommodations which include small lounge areas, individual study carrels, study rooms and seminar rooms for library patrons. The Learning Resource Center promotes distance education, individual and classroom use of library resources. The library has a book collection of over 100,248 volumes and 32,000 eBooks through EBSCOhost. The serial/periodical collection is made up of 101 titles. Back issues of many of the periodicals are available in bound volumes or among the more than 37,056 units of microform materials. The library's webpage is located at https://www.asurams.edu/library.

GALILEO (Georgia Library Learning Online) provides access to over 2,000 online databases for scholarly research. The GALILEO initiative connects all libraries electronically and also provides service between System libraries. Full-text journals may be accessed via the institutional GALILEO Password. Full-Text articles powered by GALILEO Interconnected Libraries (GIL), the library has many scholarly digital resources. There are over 300 databases, 32,000 eBooks, print and electronic subscriptions, access to an abundance of over 12,000 electronic scholarly journals and microform collection. The Library also offers the Discovery search tool that provides a single search box for simultaneously searching the library's catalog and many databases. These digital resources are used heavily by the ASU online programs for research and study. The library's new automated library system called ALMA includes cataloging, circulation, serials, acquisitions, analytics and an online public access catalog (PRIMO). GALILEO can be accessed through workstations in the library or through any computer using a web browser. GALILEO supports faster turnaround time for interlibrary loans. Universal Borrowing is another resource sharing initiative through the Library that allows USG patron's access to circulating materials at all USG libraries. The Learning Resources Center provides service to students attending other educational institutions and the general public, provided such service does not interfere with its obligation to its primary constituents.

Library technology is available for the benefit of patrons. Included in library technology are computers, wireless access, a microform reader/ printer, copying and printing services. Facilities are ADA compliant. Adaptive technology includes a magnification system, scanner and computer with Jaws, Zoomtext and Cicero.

Both libraries support the teaching, research, and service mission. The ASU Libraries operate under Criteria for Accreditation established by the Southern Association of Colleges and Schools, Commission on Colleges, the policies of the University System of Georgia and the Rules and regulations of Albany State University.

The Albany State University Alumni Association

The goals of the ASU Alumni Association are to keep Alumni in touch with each other, to aid the university in recruiting and to support the University in carrying out its mission of education and service. The Alumni Association provides scholarships through the national organization local chapters, independent Alumni and corporate sponsors. Many chapters provide SAT/ACT preparation seminars and campus visitation programs for prospective students. An annual Alumni conference provides leadership training seminars and a forum for goals setting and long-range planning.

The Albany State University Office of Institutional Advancement promotes, supports and encourages the University's academic mission, vision and strategic and philanthropic goals. In addition, it nurtures life-long connectedness, fosters relationships with alumni, parents and community members and provides communications support and public visibility. Make your gift now and share in ASU's commitment to developing the next generation of leaders in Southwest Georgia. Help ASU students realize their potential today!

Your donations mean so much to the students of Albany State University. Without you, we could not provide them with scholarships and meaningful academic experiences. Questions? Please call (229) 430-4660 or email us at advancement@asurarns.edu.

ADMISSIONS

The admissions policy of Albany State University is designed to admit those applicants who show a reasonable probability for success in completing requirements for a degree. In considering the applicant, the Office of Admissions and Recruitment will review the previous academic record, entrance examination scores and grade-point average.

All applicants must present the required credentials for review and evaluation. Acceptance or denial of admission is determined by the Director of Admissions and Recruitment.

An application for admission is considered when the completed application and all requested credentials have been received by the University.

General Requirements

An applicant must submit the following credentials by:

- July 15 for Fall Semester
- November 1 for Spring Semester
- April 1 for Summer Semester

Applying for admission is as easy as 1-2-3! Use the steps below to begin your journey to becoming an ASU Golden Ram.

1. Submit your application online. Click here to apply now.
2. Send your official transcripts and test scores.
3. Complete your FAFSA online.

Standards for Admission

Freshmen Students

Below are the current admissions requirements for ASU undergraduate first-time freshmen and transfer students with less than 30 transferable semester hours:

High School Transcript

- An official high school transcript of the previous academic work should be mailed by the high school counselor or principal directly to the University.
- The official high school transcript should indicate all courses taken and certify the date of graduation with a diploma from a regionally accredited high school.
- To submit official high school transcripts, please contact your high school counselor or graduation coach. Transcripts may be sent electronically or by mail to:

Albany State University	Albany State University
ASU West Campus	ASU East Campus
Office of Admissions	Office of Admissions
2400 Gillionville Road	504 College Drive
Albany, GA 31707	Albany, GA 31705

College Preparatory Curriculum (CPC) Requirements

- Minimum high school CPC grade point average (GPA): 2.00
- Applicants must meet the University System of Georgia's CPC requirements for regular admission.* The high school curriculum is the cornerstone of the University System of Georgia (USG) admissions policy.
    - 4 Units of English
    - 4 Units of Mathematics
    - 4 Units of Natural Science
    - 3 Units of Social Science
    - 2 Units of the same Foreign Language

*Students who do not meet the minimum CPC requirements, please see THIS.

Test Score Requirements

- Official SAT and/or ACT scores* are required to receive a regular admissions decision. The scores are as follows:
    - **OLD Scholastic Aptitude Test (SAT) (taken before March 2016)**
      Combine 830 (Critical Reading and Math scores combined)
      Critical Reading: 430
      Mathematics: 400
      Writing: Not considered
    - **NEW Scholastic Aptitude Test (SAT) (taken March 2016 or after)**
      Critical Reading: 440
      Mathematics: 24
      Writing: Not considered
    - **American College Testing (ACT)**
      English – 17
      Mathematics – 17
      Science Reasoning: Not Considered
      Reading: Not Considered

- Admissions decisions for the Access Pathway are based on the following requirements:
    - **Must submit Accuplacer Placement Examination scores**
    - **OLD Scholastic Aptitude Test (SAT) (taken before March 2016)**
      Combine 640 (Critical Reading and Math scores combined)

Critical Reading: 330
Mathematics: 310
Writing: Not considered

- **NEW Scholastic Aptitude Test (SAT) (taken March 2016 or after)**
  Critical Reading: 360
  Mathematics: 18
  Writing: Not considered

*****Albany State University's SAT School Code is 5004; the ACT School Code is 0782.

Nontraditional Students

- Students who have been out of high school at least five years or whose high school class graduated at least five years ago, and hold a high school diploma from a regionally accredited high school, or satisfactorily completed the GED, and have earned fewer than 30 transferable semester credit hours are not required to take the SAT or ACT; however, these students must take the Accuplacer Placement Examination and complete any Learning Support requirements.

Homeschool Graduates or Graduates of Non-Accredited High Schools

- Graduates of Home School programs or Non-accredited high schools may satisfy admissions requirements using SAT scores and satisfactory documentation of equivalent competence in each of the areas at the college-preparatory level. Applicants who achieve designated scores on each of the following SAT II Subject Tests in an area will be considered to have demonstrated equivalent competence and do not need to submit additional documentation in that area: English Writing, Literature, Math IC or Math IIC, American History & Social Studies, World History, Biology, and one of the following: Chemistry or Physics.

Transient Students

- Students who are regularly enrolled in other institutions may be allowed temporary matriculation at Albany State University. Transient admission is ordinarily limited to one semester. Transient students must submit an official application for admission and letters of approval from an Academic Official of the institution in which they are enrolled certifying that they are currently eligible to return to the parent institution, and that they have been granted permission to enroll at Albany State University for a specified period of time. The University requires that the letter of approval include a list of courses that the student should take while enrolled at Albany State University.

Transfer Students

- Applicants who have attended other regionally-accredited institutions can apply for admission with advanced standing, provided they are academically eligible to return to the college or university last attended and have 30 or more transferable college credits. Students transferring from other colleges must send official transcripts of all previous college work to the Office of Enrollment Services at Albany State University. Students with fewer than 30 transferable college credits will be required to meet the Freshman Admissions standards for Albany State University.
- The applicants' eligibility for admission will be based on previous academic performance. The Institution reserves the right to require high school transcripts and ACT or SAT scores for transfer students; it also reserves the right not to accept the credits of an institution, regardless of its accreditation status, when the University determines that the course content is not equivalent to the course content at Albany State University.
- Students must report all courses completed at other institutions. Failure to report previous college attendance is sufficient cause for cancellation of registration and credits earned at Albany State University. A maximum of 90 academic semester hours from an accredited senior college may be applied to the program in which an applicant desires enrollment, provided that grades earned are "C" or better. Applicants who have completed the core requirements in a transfer program in another unit of the University System will receive full transfer credit for all core courses. A maximum of 30 semester hours in any combination of independent study, extension and/or credit by examination earned at other accredited institutions can be accepted toward graduation.
- Albany State University will accept as transferred credit "D" grades earned in core curriculum courses unless otherwise noted in program of study requirements; no freshman English courses with grades less than "C" will be accepted as transfer credit. All transfer applicants accepted for admissions will be provided a copy of their transcript evaluation, which includes the work accepted from the college(s) previously attended. This evaluation must be presented upon registration to the

student's advisor. Unofficial transcripts cannot be evaluated. Applicants who have NOT completed at least 30 semester hours of transferable college credits should complete all the requirements for freshman admissions. Students who have not completed Learning Support requirements at another System institution shall be admitted only in accordance with the Learning Support guidelines. Applicants transferring from an institution or program that did not require the CPC may be subject to CPC requirements.

Move on When Ready (MOWR) Students

The Move On When Ready (MOWR) program allows high school students to enroll in college level courses. The best part is students get credit for college classes AND their equivalent high school course at no cost or very little cost to the student. There is no charge for tuition, mandatory fees, and required books, providing a huge cost savings for parents and students. Students can enroll part time, full time, online, or on campus classes. Some even graduate with an Associate's Degree at the same time they graduate from high school. Albany State University welcomes any 10-12th grader attending a public, private, or home study program in Georgia to participate in the Move On When Ready Program. MOWR will pay full tuition and fees for students enrolling in approved courses. Course related fees are also the responsibility of the student.

Readmit Students

- Students who have previously attended Albany State University and have not been in attendance for a semester or more are required to file an application for readmission in the Office of Academic Services and Registrar, by the deadline dates listed on the academic calendar for admission. Students must reenter the same academic department in which they were last enrolled until the change of major is approved.

International Students

- International students must meet the following regular admission requirements:
    - Complete and submit an official application for admission at least two months prior to the regular admission deadline.
    - Have an official United States evaluation completed for all non-US secondary schools attended and for examinations taken. Applicants must have the equivalent of a US high school college preparatory diploma.
    - Test scores providing evidence of English language proficiency. If English is not the official language of the applicant's home country, then the applicant must take the Test of English as a Foreign Language (TOEFL). Minimum scores for the TOEFL are as follows:
        - Internet TOEFL – 69
        - Paper TOEFL for Associate's degree – 500
        - Paper TOEFL for all other degrees – 523
        - Computer TOEFL (no longer available) – 193
        - IELTS – 6

      The school's destination code is 5004.
    - Scores on the SAT from the College Board or scores on the ACT from the American College Testing Program.
    - Scores from the Accuplacer Placement Examination of the University System of Georgia.
    - Must present evidence of adequate financial resources for the entire period the student will attend Albany State University (complete the Albany State University Certificate of Finances form).

Student Auditors

- Students wishing to enroll without receiving academic credit are considered auditors.
- Student auditors must submit an application and an official high school transcript showing date of graduation or the General Education Development (GED) Examination. Why is this necessary? May be difficult for older learners to obtain.
- Auditors must pay the regular fees for enrollment and shall be prohibited from receiving credit at a later time for courses for which they were registered as auditors. Auditors do not receive credit, but receive a grade of V (see grading system).

Senior Citizen Students (Amendment 23)

- Citizens of the state of Georgia who are 62 years of age or older are eligible to enroll on a "space available" basis without payment of tuition and fees, except for supplies, laboratory,

shop or special fees. To be eligible, senior citizens should:

- Meet all requirements for admission, including high school transcript.
- Satisfy all Learning Support requirements, where applicable.
- Complete the Application and Certification of Fee Waiver under Amendment 23.

Credit for Prior Learning and Experience

Advanced Placement (AP) Credit

- The University grants credits for acceptable performance on the College Board administered AP Examination. In order to receive college credit, a minimum exam score of three (3) is required.

International Baccalaureate (IB) Credit

- The University accepts certain courses which have been passed on the IB examination. Students must bring a copy of the IB transcript to the Office of Admissions and Recruitment for evaluation. If the scores meet the University's requirements, credit will be placed on the student's Albany State University transcript.

Military Credit

- Veterans and active duty personnel who have at least two years of honorable service are eligible for Academic credit as a result of their military training and experience. In recognition of the contributions made by persons serving in the military and the extensive training in which they have engaged, the University grants the following academic exemptions to veterans:
  - A maximum of 3-semester hours of credit for the health and physical education courses in the "Above the Core" category is awarded to all veterans and active duty military personnel.
  - A maximum of an additional 6-semester hours of credit in social science is awarded to enlisted persons in grades E-1 through E-6. This credit may be used to fulfill 6 semester hours of the social science requirements.
  - Commissioned and Warrant Officers and Noncommissioned Officers in grades E-7 through E-9 are awarded an additional 3 semester hours of credit in social sciences, as determined by the student's declared program of study, plus 3 semester hours in public speaking.

Army
American Council on Education Registry Transcript System (AARTS)

https://aartstranscript.army.mil/

Navy and Marines
SMART
https://smart.navy.mil/smart/

Air Force
Community College of the Air Force

https://www.au.afmil/au/ccafitranscripts.asp

Coast Guard
Coast Guard Institute

http://www.uscg.mil/hg/cgi/ve/official_transcript.asp

Work Experience Credit

- Albany State University values the life experiences of our students, and it is possible for you to accelerate your degree through our Prior Learning Assessment option.
- Undergraduate college credits can be requested for job, volunteer, or life experiences that are similar to the learning outcomes for a particular course. The student must prepare and submit a Prior Learning Assessment Portfolio that demonstrates the depth and breadth of prior learning by providing compelling evidence. The dean, department chairperson, and faculty will participate in the review process for student portfolios and, if warranted, are able to grant credit for prior learning that is found to be at the college level.
- Students should recognize that while many prior learning experiences are meaningful, they are often not equal to the quality of knowledge learned in the college classroom. Therefore, students who seek academic credit for life or work experience must be able to clearly demonstrate and document that their experiences are equal in quality to the knowledge they would gain in the classroom. Credit for prior learning experience is awarded only for comparable courses required of the student's academic major.

FINANCIAL AID INFORMATION

Office of Financial Aid
Location: Billy C. Black Building, Room 170
Telephone: 229-430-4650
Email: ifinaid@asurams.edu

The Financial Aid Office at Albany State University is committed to providing quality financial aid services. We administer federal Title IV programs, State of Georgia programs, and provide scholarship assistance to eligible students who seek financial educational funding via these resources. We provide excellent customer service in a fiscally astute manner adhering to all federal, state, and university regulations.

Hours of Operation

Monday and Tuesday 8:00am-7:00pm; Wednesday 8:00am – 5:00pm; Thursday 9:00am – 5:00pm; Friday 9:00am – 2:00pm. Office hours will vary during registration times, holidays, summer term and semester breaks. Check our website during those times for updated office hours.

Types of Financial Aid Offered

Federal Financial Aid consists of grants, work-study, and loans. Students interested in federal financial aid must complete a Free Application for Federal Student Aid (FAFSA) form. This form must be completed each academic year in which the student would require financial assistance. The federal funds are:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (SEOG)
- Iraq and Afghanistan Service Grant
- Federal Work-Study Program
- Federal Direct Subsidized Loan
- Federal Direct Unsubsidized Loan
- Federal Direct PLUS Loan (for parents and graduate students)

Federal Pell Grant

Federal Pell Grant makes financial assistance available to eligible students attending approved post-high school institutions. Eligibility and actual amount of aid are determined by the Office of Education. This is a need-based program for undergraduates with no repayment required. Eligible students must be enrolled in at least one credit hour. Pell Grant is prorated for enrollment less than full-time enrollment, which is fewer than 12 credits.

Completion of the Free Application for Federal Student Aid (FAFSA) is required.

Federal Supplemental Educational Opportunity Grant (SEOG)

The Federal Supplemental Educational Opportunity Grant Program is for students with exceptional financial need who, without the grant, would be unable to continue their education. This is a federally-funded grant program for undergraduate students who have not earned a bachelor's degree. This award does not require repayment. Eligible students must also be eligible and enrolled in at least one credit hour. SEOG funding is limited and will be awarded if funds remain available. Completion of the Free Application for Federal Student Aid (FAFSA) is required.

Federal TEACH Grant

Through the College Cost Reduction and Access Act of 2007, Congress created the Teacher Education Assistance for College and Higher Education (TEACH) Grant Program that provides grants of up to $4,000 per year to students who intend to teach in a public or private elementary or secondary school that serves students from low-income families. If you meet TEACH Grant requirements you should complete a TEACH Grant Application, found online at www.asurams.edu, under financial aid forms, and submit it to the Office of Financial Aid.

Iraq and Afghanistan Service Grant

A student who is not eligible for a Pell Grant but whose parent or guardian was a member of the U.S. Armed Forces and died as a result of service performed in Iraq or Afghanistan after September 11, 2001 may be eligible to receive the Iraq and Afghanistan Service Grant.

Additional Student Eligibility Requirements for this grant:

- Be under 24 years old or
- Enrolled in college at least part-time at the time of the parent's or guardian's death.

The grant award is equal to the amount of a maximum Pell Grant for the award year – not to exceed the cost of attendance for that award year.

Federal Work-Study Program

The Federal Work-Study Program provides jobs for students who need financial aid and who must earn a part of their educational expenses. This program is based on need. Eligible students must also be eligible and enrolled in at least one credit hour. In arranging a job and determining how many hours per week a student may work under this program, the student's financial need, class schedule and academic progress will be taken into account. Completion of the Free Application for Federal Student Aid (FAFSA) is required.

Federal Direct Subsidized Loan

These loans are for students who demonstrate financial need. The federal government is the lender. The institution administers the program. The interest rates are variable and adjusted each year. The interest rate will never be greater than 8.25 percent. Subsidized means the federal government pays the interest of these loans while the student is enrolled in school on at least a half-time basis (6 or more credit hours). A loan fee is deducted from each disbursement and is subject to change. The federal government retains this amount as an origination fee, which reduces the cost of supporting low-interest loans. Payment begins six months after the student leaves college. Completion of the Free Application for Federal Student Aid (FAFSA) is required.

Federal Direct Unsubsidized Loan

The unsubsidized loan is not based on financial need. The government does not pay the interest on these loans. It has the same terms and conditions as the subsidized loan listed above. Payment begins six months after the student leaves college. Completion of the Free Application for Federal Student Aid (FAFSA) is required.

Federal Direct PLUS Loan (Undergraduate Students)

Federal PLUS loans are for parents with satisfactory credit history who want to borrow a loan to assist with paying for their dependent students' education. The first payment on a PLUS Loan is due within 60 days after the final loan disbursement for each loan. The interest rates are variable and adjusted each year. The interest rate is capped at 9%. A loan fee is deducted from each disbursement and is subject to change. The federal government retains this amount as an origination fee, which reduces the cost of supporting low-interest loans. Completion of the Free Application for Federal Student Aid (FAFSA) is required.
Federal Direct Grad PLUS Loan (Graduate Students)

Graduate and professional degree students with satisfactory credit history can borrow a Direct GRAD PLUS Loan to help cover education expenses. The terms and conditions applicable to the GRAD PLUS Loan has the same terms and conditions as the PLUS loan listed above for undergraduate students.

Unlike parent PLUS applicants, you (the student applicant) are required to complete the Free Application for Federal Student Aid (FAFSA). In addition, before you can receive a PLUS Loan, your school must have determined your minimum eligibility for Direct Subsidized and Unsubsidized Direct Loans.

More detailed information on eligibility or any of the above types of federal funds can be found at http://studentaid.ed.gov/.

State Financial Aid consists of scholarships and grants. Students interested in the HOPE Programs must complete either the Free Application for Federal Student Aid (FAFSA) or the Georgia Student Financial Aid Application System (GSFAPPS). It is recommended that all students complete the FAFSA form so that the Financial Aid Office can award students both federal and state aid. If a student does not complete a FAFSA form but completes the GSFAPPS Application instead, the Financial Aid Office can only award HOPE funds. The state funds include:

- HOPE Scholarship
- Zell Miller Scholarship
- HOPE Grant
- Zell Miller Grant

HOPE Scholarship

Georgia's HOPE Scholarship is available to Georgia residents who have demonstrated academic achievement. The scholarship provides money to assist students with the educational costs of attending a HOPE eligible postsecondary institution located in Georgia. Frequently Asked Questions about the HOPE Scholarship.

Zell Miller Scholarship

Georgia's Zell Miller Scholarship is available to Georgia residents who have demonstrated academic achievement. The scholarship provides money to assist students with the educational costs of attending a Zell Miller Scholarship eligible college located in Georgia. Frequently Asked Questions about the Zell Miller Scholarship.

HOPE Grant

Georgia's HOPE Grant (a separate program from the HOPE Scholarship) is available to Georgia residents who are working towards a certificate or diploma (continuing education programs are not eligible) at an eligible college or university in Georgia.

Zell Miller Grant

Georgia's Zell Miller Grant is available to Georgia residents who are working towards a certificate or diploma at a Technical College System of Georgia (TCSG) or University System of Georgia (USG) institution.

More detailed information on eligibility or any of the above types of state funds can be found at https://www.gafutures.org/hope-state-aid-programs/.

Institutional Scholarships are those scholarships funded through the Albany State University Foundation. These scholarships vary from year to year. Current scholarship information can be found at www.asurams.edu.

External Scholarships *are available through external sources such as local churches, clubs, professional organizations, private foundations and civic groups. High school students should also check with their high school libraries and guidance counselors. Listed below are some scholarship search websites:*

www.gacollege411.org
www.college-scholarships.com
www.fastweb.com
www.gmsp.org
www.collegeanswer.com
www.gocollege.com
www.collegeboard.org
www.scholarships.com
www.collegenet.com

Albany State University is in no way affiliated with these websites. This information is provided to assist our students in locating funds for college expenses. The information presented on these web sites does not necessarily reflect the views of Albany State University.

Military Educational Assistance Programs assist veterans, active duty personnel, and eligible dependents with costs associated with attending college. Any prospective students that meet this criteria are encouraged to take full advantage of benefits available through the Veterans Administration. Those students eligible for benefits should apply for Admissions to the University and complete the Admissions process. An application for VA Education Benefits should be completed prior to entering the institution. The Veteran or other eligible persons are advised to have money available to cover the first semester's tuition and fees at the time of enrollment. Albany State University does not participate in advanced payment with the VA. Interested persons should contact the Office of Military and Adult Education for information and assistance pertaining to eligibility and application for Educational Benefits at (229) 317-6538.

Financial Aid Eligibility

All federal financial aid recipients must meet the following requirements:

- Demonstrate financial need (for most programs);
- Be a U.S. citizen or eligible non-citizen;
- Have a valid social security number;
- Be registered with Selective Service, if you are male (you must register between the ages of 18 and 25);
- Have a high school diploma or General Education Development (GED) certificate;
- Be admitted to Albany State University, paid the application fee (if applicable), and be enrolled as a regular student in an eligible degree or certificate program;
- Be enrolled at least half-time to be eligible for Direct Loan Program funds;
- Maintain satisfactory academic progress requirements;
- Not in default on a student loan and do not owe money on a federal student grant received at any school;
- Agree to use federal student aid for educational purpose only;
- Provide all necessary documentation required/requested*

*Federal regulations mandate that a school must have a system of identifying and resolving discrepancies in all FSA-related information received by any school office. A school must resolve discrepancies for all students, not just those selected for verification. Resolution includes determining what information is correct and documenting the school's finding in the student's file. Conflicting information must be resolved before disbursing aid or making a professional judgment adjustment. If conflicting information arises after a student's aid was originally disbursed, the school may remove any disbursements of aid from a student's account and require resolution of any conflicting information before disbursing any further aid. If this occurs, the student may be liable to the college for any balances owed as a result of receiving aid that he/she wasn't eligible for based on the conflicting information.

All students should also be aware of the following information regarding financial aid eligibility:

- Financial aid will only pay for classes required for a student's major as identified by the Registrar's Office. Students should refer to the major course requirements before registering for classes.
- All financial aid recipients must maintain Satisfactory Academic Progress (SAP). Students must maintain at least a 2.0 GPA and successfully complete a minimum of 67% of the cumulative credit hours attempted (cumulative earned hours/cumulative attempted hours). Course work used to evaluate SAP for **degree programs** includes all attempted hours at Albany State University, including Learning Support and repeat courses, as well as most transfer hours regardless of whether or not you received financial aid for those terms of enrollment. Course work used to evaluate SAP for **certificate programs** includes all attempted hours required for that specific program only. Students who do not meet the SAP standards are not eligible for financial aid with the exception of those students in a WARNING or PROBATION status as described by our Financial Aid SAP Policy www.asurams.edu.
- Financial aid will pay up to 150% of Albany State's programs of study. For example: Associate Degrees are 60 credit hours, financial aid will pay for a total of 90 attempted credit hours, Bachelor's Degrees are 120 credit hours and financial aid will pay up to 180 attempted credit hours. Students in a certificate program are allowed to attempt up to

150% of the hours required for that specific certificate program.
- Financial aid recipients enrolled at two or more colleges/universities at the same time cannot receive duplicate federal financial aid at both schools.
- Students must be attending at least 6 credit hours applicable toward their major to be eligible for a student loan.
- Students who register for a second half semester course (B-term) have fees due at the regular published fee payment deadlines even though in some cases federal student loan funds may not be available until B-term has actually begun.
- Enrollment for federal and state grant recipients is "frozen" each semester at the end of add/drop period. Students must be registered for all parts of term before the freeze date to receive aid for that class(es).

All financial aid recipients are strongly encouraged go to Albany State's Financial Aid website at www.asurams.edu for additional or updated information on financial aid requirements, procedures, and frequently asked questions, and to view the Student Rights & Responsibilities.

Steps to Apply for Financial Aid

- **Electronically submit the FAFSA** at www.fafsa.gov before the deadline – This will start the financial aid process and determine aid amounts. Be sure to include the School Code: **001544** and visit our website for the Financial Aid deadlines. The priority deadline and financial aid deadline per term are different. The priority deadline refers to the preferred deadline you should submit your financial aid paperwork by to ensure the best financial aid package, as some funding is limited and will run out. **Note**: *It may take up to 5 business days for ASU to receive your FAFSA data from the Department of Education*
- **Check your Banner Web frequently.** Please make sure that your Banner Web account is active so that you can respond to any request for verification/documentation. If not yet admitted, students may access Banner Web as a guest. If additional information is needed to process your financial aid, you will be notified via Banner Web. **Note**: *It can take up to 4 weeks once you have submitted all required documentation to award your file*
- **Financial aid does not transfer from one school to another.** If you are a **transfer student,** you will need to **cancel all pending** loans or grants at the school where you last attended. After requesting cancellation at your previous school, please notify Albany State that your loans and grants have been cancelled. **Note**: *Aid will not show as cancelled until your previous school reports the cancellation to the Department of Education-we cannot proceed with processing a file until aid shows fully cancelled.*

Financial Aid Application Deadlines

Students who want to apply for financial aid should complete the Free Application for Federal Student Aid (FAFSA) as soon as possible after October 1st. Students are urged to complete the FAFSA at http://fafsa.ed.gov. The Albany State University School Code is **001544**.

February 15	Priority FAFSA Processing Deadline

The Office of Financial Aid will be processing completed applications for the academic year as soon as Federal regulations are received and the Board of Regents determines tuition rates for the academic year. A student must be accepted for enrollment (new students and readmits) before he/she can be awarded.
Application processing can take six weeks or longer during peak processing periods. Although the priority deadline is **February 15** of each year, applications that are not completed by the following deadlines may not be processed by the beginning of the designated semester:

Fall semester:	**July 15**
Spring semester:	**November 15**
Summer semester:	**April 15**

If you have not completed the application process (this includes providing additional documentation as requested by the Office of Financial Aid) by the dates given above, you should be prepared to pay all educational costs assessed on your fee statement.

Conflicting Information

Conflicting information occurs when information reported, either verbally or on any documentation submitted to any office at the University, does not match the information being reported on the FAFSA or supplemental forms/documents and the discrepancy affects eligibility or is of sufficient magnitude to materially affect the amount and types of aid a student is eligible to receive.

Federal regulations mandate that a school must have a system of identifying and resolving discrepancies in all FSA-related information received by any school office. A school must resolve discrepancies for all students, not just those selected for verification. Resolution includes

determining what information is correct and documenting the school's finding in the student's file. Conflicting information must be resolved before disbursing aid or making a professional judgment adjustment. If conflicting information arises after a student's aid was originally disbursed, the school may remove any disbursements of aid from a student's account and require resolution of any conflicting information before disbursing any further aid. If this occurs, the student may be liable to the University for a balance owing as a result of receiving aid that he/she wasn't eligible for based on the conflicting information.

Other Resources/Estimated Financial Assistance (EFA)

Students are required to disclose financial assistance that will be paid by a third party on their behalf. When a portion of a student's cost of attendance is waived or paid by another source, other than federal financial aid, this is considered other resources. Examples of other resources include, but are not limited to, the following:

- External grants and scholarships
- University grants and scholarships
- Benjamin A Gilman's Study Abroad Scholarship
- Funds for Education Abroad
- Freeman-Asia study abroad scholarship in East or Southeast Asia
- Tuition assistance
- Stipends
- Military tuition benefits
- University tuition discounts and waivers
- University administration tuition and/or student account adjustments
- Income from insurance programs that pay for the student's education
- Private loans
- Private and state grants
- Tribal aid
- Other financial assistance paid directly to the University

A student must have financial need to receive all federal financial aid funds except for Direct Unsubsidized and PLUS Loans under the Direct Loans program. As such, a student's expected family contribution and other resources will be subtracted from the cost of attendance when determining eligibility for federal financial aid (Title IV). All awards, including need and non-need-based aid, cannot exceed a student's annual cost of attendance.
EFA must not exceed a student's cost of attendance. If the University receives additional other resources that cause the student to exceed the cost of attendance, it will adjust the awards appropriately to eliminate the overaward. This may include reducing future disbursements for a second or subsequent payment period or returning awards to the funding source. Funds will be returned in the order most beneficial to the student.

Loan Proration – Undergraduate Students

Under 34 CFR 685.203(a),(b),(c), federal regulations require schools to prorate the Federal Direct Stafford Loan amount for **graduating undergraduate students** when their final period of enrollment is less than a full academic year. Graduating seniors who are **only attending one semester** of the academic year may have their Federal Direct Stafford Loans prorated based on the number of credit hours remaining in his/her program of study. For more information on this policy, please visit www.asurams.edu or the Office of Financial Aid during regular business hours.

Loan proration requirements do not apply to graduate or professional certificate students.

Satisfactory Academic Progress (SAP) Policy

Federal regulations, HEA Sec. 484(c) §668.16, 668.34, require institutions participating in Title IV federal financial aid programs to develop academic progress standards and review student records to ensure they are complying with these standards and making adequate progress toward their academic goals. At Albany State University's (ASU) Office of Financial Aid (OFA), SAP is reviewed each semester. Students who do not meet the minimum SAP standards are not eligible for financial aid, unless they have been granted a WARNING, APPROVED APPEAL, or PROBATION status as described below. **The Financial Aid SAP policy should not be confused with academic PROBATION or GOOD STANDING.** Failure to maintain SAP will result in the loss of all federal and state aid, including:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (SEOG)
- Iraq and Afghanistan Service Grant
- Federal Work-Study Program
- Federal Direct Subsidized Loan
- Federal Direct Unsubsidized Loan
- Federal Direct PLUS Loan (for parents and graduate students)
- State of Georgia Financial Aid Programs including the Georgia HOPE Scholarship Programs
- Other Grant and/or Scholarship programs which require Satisfactory Academic Progress verification

Components of SAP

ASU's definition of satisfactory academic progress for receiving financial aid includes the following:

I. Grade Point Average (Qualitative Measure)

Students are required to maintain a minimum 2.0 cumulative **Financial Aid** GPA. **All attempted hours at Albany State University, including learning support and repeat courses, as well as most transfer hours regardless of whether or not you received financial aid for those terms of enrollment are included in SAP evaluation** (exclusions: transfer courses accepted as "NO CREDIT). Grades that are not associated with quality points cannot be used to calculate the GPA. They do, however, count as attempted hours.

II. PACE (Quantitative Measure)

Completion Ratio -- Students must successfully complete a minimum of 67% (**NO** rounding) of the cumulative credit hours attempted (cumulative earned hours/cumulative attempted hours). Grades of F, W, WF, U, I, and NR do not indicate successfully completed courses. They will be counted as attempted, but not earned hours.

III. Maximum Time Frame

Students are allowed to receive financial aid for up to 150% of the hours required for their degree program. Example: If a bachelor program requires 120 credit hours, a student may attempt a maximum of 180 hours before becoming ineligible for financial aid. Please see the chart below for more detailed information.

Program	**Maximum Attempted Hours Allowed***
First Associate's Degree	90 semester hours or 150% of required hours (maximum hours will be adjusted for programs greater than 120 hours)**
First Bachelor's Degree	180 semester hours or 150% of required hours (maximum hours will be adjusted for programs greater than 120 hours) **
First Master's Degree	45 semester hours (maximum hours will be adjusted for programs greater than 30 hours)
Bachelor - Double Major	Determined based on program requirements as requested, contact the Office of Financial Aid for more information.
**The Maximum Length of Study does not extend beyond the completion of coursework for a degree program* ***Students who were enrolled at both institutions (Darton State College and ASU) at the time of the consolidation will have a separate Satisfactory Academic Progress Policy in an attempt to mitigate effects of the consolidation.*	

After First Bachelor Degree is Earned**	Maximum Attempted Hours Allowed (includes all attempted hours)*
Second Bachelor's Degree	270 semester hours
Second Master's Degree	75 semester hours
No hours for additional programs beyond the second degree	

(Please note: financial aid can only apply toward those courses required for the program even though all courses are counted in SAP.)

Changing Majors
Undergraduate students who change majors during the academic year are strongly encouraged not to withdraw from any classes as they still must successfully complete a minimum 67% of the hours attempted at ASU, **including all hours accepted in as transferable credit.** Students who change majors or degree programs are at risk of exceeding eligibility limits before obtaining a degree. Students who decide to change majors or degree programs should do so early in their academic career so as not to jeopardize future eligibility for student financial aid at the University. **Major changes are not considered mitigating circumstances for financial aid appeal purposes.**

Remediation / Learning Support Enrollment
Students cannot receive financial aid for more than 30 semester hours of remedial coursework (Learning Support and Regents courses). If these courses must be taken beyond 30 semester hours, students must enroll at their own expense.

Repeated Courses
The University's Academic Repeat Policy allows students to take an unlimited amount of courses, however, all repeated courses and grades will be included in SAP calculations. Students may only receive Title IV Aid for one repeat of a previously passed course.

Undergraduate Transfer Students
Undergraduate transfer students are also subject to the 67% Minimum Pace of Completion, the Maximum Allowable Total Attempted Hours and the minimum 2.0 overall GPA requirement. As previously stated, **all hours attempted while enrolled at the University and all transfer hours accepted by the University are included in SAP determination**.

Study Abroad/Student Exchange Programs/Consortium Courses
Hours enrolled in Study Abroad, Student Exchange or Consortium courses are counted as attempted hours when applying SAP standards. **These grades do not count as successfully completed hours until a transcript is received by the Office of Undergraduate Admissions and grades are entered on the student's academic transcript.** Students should contact OFA once Study Abroad, Student Exchange or Consortium grades are entered so OFA can determine if the student now meets the 67% Pace of Completion for SAP.

Excessive Elective Courses
Students found to be enrolling in an excessive number of elective courses may have their financial aid revoked as these do not contribute to making satisfactory progress toward earning a degree.

Academic Renewal
University approval of Academic Renewal **does not** supersede SAP requirements. All attempted hours will continue to be included in SAP determination.

SAP Determination
All new, first-time freshmen students are considered to meeting SAP during their initial term of enrollment at ASU. All transfer student SAP calculations will be determined using transfer hours accepted by ASU for credit. SAP will subsequently be calculated after grades are posted at the end of each semester.

Warning Status
Students who are not meeting SAP qualitatively (2.0 GPA) and/or quantitatively (67% completion) are allowed to receive financial aid for one term with a status of WARNING. **Students are notified by email when they are placed in a WARNING status and no appeal is necessary to receive aid for this status.** Students must meet the SAP requirements at the end of their next term of enrollment or lose financial aid eligibility. Students may only be placed on Warning if they were meeting the SAP standards for the immediate preceding term. Students will only be allowed one warning per academic year.

Financial Aid Suspension
Financial Aid suspension occurs when students have failed to maintain satisfactory academic progress. When financial aid is suspended, students are no longer eligible for aid until they are meeting the terms of academic progress for financial aid both qualitatively and quantitatively, or have an approved financial aid appeal. **Students on financial aid suspension are ineligible for aid. Therefore, it is the student's responsibility to pay all tuition and fees by the payment deadline to prevent cancelation of registration.**

SAP Appeals
Students who lose their financial aid eligibility may appeal based on mitigating circumstances. Mitigating circumstances are defined as unanticipated and unavoidable events or situations beyond a student's control that prevented him or her from successfully completing courses or meeting the terms of a prior appeal. Examples of **acceptable** mitigating circumstances could include (but are not limited to) serious accident or illness of the student, serious illness or death of immediate family member (parents, grandparents, siblings, spouse, children), and/or unexpected financial obligations, etc. Examples of **unacceptable** mitigating circumstances include (but are not limited to) withdrawal to avoid a failing grade, too many courses attempted, voluntary change of major, limited number of tests/assignments, disagreement with instructor, voluntary change in work hours, being out of school for number of years, and/or incarceration. The Office of Financial Aid realizes that students may not be able to continue their education without financial assistance; however, this is not a reason that will be considered for an

appeal. Approval of all appeals is determined on a case-by-case basis and is not guaranteed.

SAP Appeal Process

- ✓ Download or view the Satisfactory Academic Progress Appeal Process instructions on the Financial Aid page of the ASU website. You will be required to provide a detailed explanation of mitigating circumstances, supporting documentation, and a statement explaining what has changed that will allow you to be successful.
- ✓ Submit all appropriate documentation by the deadline for the following term of enrollment. *(NOTE: Appeals submitted after the deadline will be accepted but may not be reviewed before the fee payment deadline. Meeting this deadline does not guarantee that funds will be available, only that a decision will be made by the fee payment deadline.)* Appeals will not be approved without sufficient supporting documentation. **Incomplete appeals may result in automatic denial.**
- ✓ First appeals will be reviewed by the SAP Appeals Committee.
- ✓ Subsequent appeals will be reviewed by the Director of Financial Aid and may require a meeting with the student at the Director's discretion. The Director's decision is final and may not be appealed.
- ✓ Notification of the appeal decision and conditions of any approval will be sent by mail and/or email to your ASU email account.
- ✓ If assigned an academic plan and the conditions of that plan are not met, the appeal will be rescinded and financial aid eligibility will be immediately suspended. Students will be notified by mail and/or email.
- ✓ Students whose appeals are denied or rescinded will be required to pay tuition/fees in full by the next published fee payment deadline.
- ✓ Appeal approval is determined on a case-by- case basis and is not guaranteed.

Probation Status

Students who lose financial aid eligibility, but have an approved SAP appeal are placed on financial aid PROBATION. Students in this status may continue to receive aid for one semester or for the amount of time designated in the aid academic plan outlined in the appeal approval. Students on financial aid PROBATION will have their progress checked at the end of each semester. Failure to meet any part of the academic plan will result in the appeal being rescinded and the immediate loss of financial aid eligibility. **It is important to note** that all stipulations and requirements of an OSFA approved **academic plan** are final and are not subject to further consideration by the University's Satisfactory Academic Progress Appeals Committee.

Student Financial Counseling May Be Required

Students who previously received Federal Direct Student Loans or previously failed to maintain SAP may also be required to complete additional financial counseling before eligibility for student financial aid can be re-established.

Regaining Student Financial Aid Eligibility

A student may be awarded Federal Pell Grants, Federal Perkins Loans, Federal Supplemental Educational Opportunity Grants (FSEOG), Federal Direct Loans and state financial aid (HOPE Scholarship, Zell Miller Scholarship, etc.) for the semester **in which the student is now making SAP or the semester for which a SAP appeal and/or an academic plan has been approved.**

All other rules and regulations governing federal and state student financial aid programs still apply.

Return of Title IV Funds

Students who receive financial aid are subject to the Repayment/Return of Funds Policy. Students who withdraw, drop classes or complete zero credits for the period of enrollment for which they have been charged tuition and received financial aid may have to repay a portion of the grants and/or loans they received, as well as any tuition Albany State University returns to financial aid programs as a result of withdrawal. ***This policy does not apply to work study earnings received.*** If it is determined, at any point, that a student never attended a course/courses in a semester where financial aid was received, a repayment of all funds received will be required. Students who remain enrolled greater than 60% of the payment period are considered to have earned 100% of the aid received and will not owe a repayment of financial aid. If a student completes at least one course they will be subject to the *2016-2017 Satisfactory Academic Progress Poli*cy, rather than the Repayment/Return of Funds Policy. Please note that the Financial Aid Repayment/Return of Funds Policy and Albany State University's tuition refund policy are separate. The financial aid "return of funds" policy described below has been established by the U.S. Department of Education and must be followed for all aid recipients.

<u>Determining Date of Withdrawal/Last Date of Attendance</u>

The date of withdrawal used to determine whether or not a student owes a repayment of financial aid funds, and the amount of repayment, is determined as follows:

- ➢ The date the student began the institution's withdrawal process or ***officially*** notified the institution in writing of intent to withdraw. Withdrawals are considered official when a student completes and submits an add/drop form to the Registrar Office prior to withdrawal deadlines for the semester.

OR, if a student did not withdraw or notify the institution of the intent to withdraw (*unofficial*

***withdrawal*), the last date of attendance is determined as follows:**

- The latest date of attendance posted by the faculty member(s) will be used if that date is past the 50% point of the semester. If the latest date is not past the 50% point of the semester, and multiple dates are reported, the latest date of attendance posted by the faculty member(s) will be used as the last date of attendance.

For assistance with withdrawing from all or some of your courses for a semester, please contact the ASU Registrar Office at 229-430-4638.

Funds are returned to the following sources in order of priority, as established by Congress:

1) Unsubsidized Direct Loans
2) Subsidized Direct Loans
3) Direct PLUS Loans (parent or graduate)
4) Federal Pell Grants
5) Federal Supplemental Educational Opportunity (FSEOG)

Determining Repayment Amount
There are six basic steps in the formula for calculating the amount of funds that must be returned to the financial aid programs:

1) Determine date of withdrawal/last date of attendance and percentage of payment period attended by the student
2) Calculate the amount of financial aid *earned* by the student
3) Compare amount earned and amounts disbursed/could have been disbursed to determine amount *unearned*
4) If amount earned is greater than amount disbursed, determine late/post-withdrawal disbursement amount
5) If amount earned is less than amount disbursed, determine amount of financial aid that must be returned
6) Calculate portion of funds to be returned by the institution and/or student

Both Albany State University and the student have specific responsibilities under this policy. Students who owe a repayment due to the Financial Aid Repayment/Return of Funds Policy must pay that obligation/debt before regaining eligibility for additional assistance. Students may be unable to register for future semesters or receive copies of official transcripts until the obligation/debt is satisfied.

Fraud or Suspected Fraud

There are situations where students and/or parents willfully falsify or misrepresent information for the purpose of obtaining financial aid that a student is not eligible for. As administrators of Title IV programs and funds, Albany State University is obligated to ensure processes are in place to protect against fraud by applicants or staff. The Office of Financial Aid is required to have a policy of referral when confronted with actual or suspected cases of fraud and abuse [34 CFR 668.53(a)(5), 668.14(g)].

Policy for Fraud

Individuals (students and/or parents) who willfully submit fraudulent information and/or documentation to obtain financial aid funds will be investigated to the fullest extent possible. All cases of fraud and abuse will be reported to the proper authorities.

Procedures for Fraud

If a financial aid officer suspects or determines intentional misrepresentation of facts, false statements, or alteration of documents which resulted or could result in the awarding or disbursement of funds for which the student is not eligible, the information shall be reported to the Executive Director of Student Financial Services for further review and possible referral for disciplinary action. If the Director or Compliance Officer determines or suspects fraud, all allegations will be forwarded to the Office of Inspector General of the Department of Education, and/or the local law enforcement agency(ies).

The Office of Financial Aid must identify and resolve discrepancies in the information received from different sources with respect to a student's application for Title IV aid. These items include, but are not limited to:

- Student aid applications
- Need analysis documents (e.g., Institutional Student Information Records (ISIRs) and Student Aid Reports (SARs))
- Federal income tax returns, tax transcripts or account transcripts
- Documents and information related to a student's citizenship
- School credentials (e.g., high school diploma)
- Documentation of the student's Social Security Number (SSN)
- Compliance with the Selective Service registration requirement and other factors related to students' eligibility for Title IV funds

Some forms of financial aid fraud include, but are not limited to, the following:

- Forged signatures on an application, verification documentation or master promissory notes
- Falsified documents - including reporting members that are not part of your household
- False statements of income
- False statements of marital status
- False statements of citizenship
- Use of fictitious names, addresses, SSNs
- False claims of independent status
- Knowingly filing taxes using the incorrect tax filing status
- Using family members other than biological parents as applicants on the FAFSA or for a Parent PLUS Loan

Please Note: The regulations require that the University refer the suspected case for investigation to the Office of Inspector General of the Department of Education. The University also reserves the right to deny any further financial aid if fraud is suspected.

Cases of fraud (suspected or proven) will be reported to the Office of Inspector General (OIG). Cases of tax fraud (suspected or proven) will also be reported to the Internal Revenue Service (IRS)

Room and Board Refunds

Refunds for room and board will be made on a pro-rata basis. The student will be charged for each day of the semester for which he/she remains in the dormitory and uses the dining hall and laundry services. Any student who wishes to withdraw from the dormitory must secure a Housing Release Contract Form from their respective resident hall director. The completed form and key to the dormitory room must be submitted to the resident hall director and the identification card must be returned to the RamCard Office prior to the issuance of a refund.

Boarding

Students from outside of the Albany area are expected to live on the campus Students residing in campus housing are **required** to purchase one board plan and one dining dollars plan of his/her choice per semester.

Students who do not have accommodations in the residence halls may secure their meals in the University dining hall by purchasing the board plan or making deposits to a pre-paid RamBucks Account. The deposits made to the RamBucks Account may vary, yet the credited funds can be used at the various campus dining locations.

Financial Information

Tuition and Fees

In accordance with Board of Regents (BOR) policy for University System of Georgia institutions, tuition and fees are due and payable upon registration. Students with outstanding balances after a published payment deadline for any given term may be subject to late fee and/or the cancellation of registration. Any past due student account (i.e. balances created by withdrawal from the institution or reduction in financial aid) deemed as uncollectable (180 days) may be referred to an outside collection agency. A student, who is delinquent in his or her financial obligations to the University, or to any facet of the University community, will not be allowed to register for the next term, to transfer credits to another school, to receive academic transcripts, or to graduate from the University. In some instances the financially delinquent student may be enjoined by the appropriate University official from attending classes for which enrolled and/or from taking final examinations.

Payment must be made by cash, check, money order, credit card or a confirmed financial aid award. Registration is complete for students paying by check or credit card when the check/card clears the bank.

FEES ARE SUBJECT TO CHANGE PRIOR TO EACH SEMESTER

Tuition – Access Program - The tuition for pursuing an associate degree or certificate for 15 or more credit hours is $1,390. For less than 15 hours is $92.67per credit hour.

Bachelor Program –The tuition for pursuing a bachelor's degree for 15 or more credit hours is $2,478. For less than 15 hours is $165.20 per credit hour.

Graduate Program -The tuition for graduate level degrees for 12 or more credit hours is $2,264. For less than 12 hours is $189.00 per credit hour.

Online-Only Tuition – All online students will pay a Technology and Institutional Fee. If a student is living within the 26 county area online students will also pay Athletic and Student Center prorated fee. The 26 county area is as follows: Chattahoochee, Marion, Schley, Macon, Dooly, Crisp, Sumter, Webster, Stewart, Quitman, Randolph, Terrell, and Lee, Worth, Clay, Calhoun, Dougherty, Early, Baker, Mitchell, Colquitt, Miller, Seminole, Decatur, Grady and Thomas.

Access Program – The tuition for pursuing an associate degree or certificate online is $130 per credit hour.

Bachelor Program – The tuition for pursuing a bachelor's degree online is $200 per credit hour.

Graduate Program –The tuition for pursuing a graduate degree online is $300 per credit hour.

eCore – The tuition cost of eCore classes is $159 per credit hour.

eMajor - The tuition cost of eMajor classes is $199 per credit hour.

Non-Resident Fee - Students who attend classes on the main campus – or at an off- campus site and who are not residents of Georgia will be charged a non-resident fee tuition.

Access Program - Non-resident students pursuing an associate degree or certificate for 15 or more hours is $5,263. For less than 15 hours is $350.87 per credit hours.

Bachelor Program- Non-resident students pursuing a bachelor's degree registering for 15 or more credit hours will be charged a non- resident fee tuition of $9,016 in addition to all other fees. Those registering for less than 15 hours will pay $601.07 per credit hour.

Graduate Program -Non-resident students pursuing a graduate degree registering for 12 or more credit hours will be charged a non- resident fee tuition of $9,053 in addition to all other fees. Those registering for less than 12 hours will pay $755 per credit hour.

Mandatory Fees

Rams Card Fee – This card demonstrates an individual's right to use University facilities and attend various University events. Each student taking on campus classes will be charged a Rams card access fee of $10.

Athletic Fee - This fee is used to defray expenses of intercollegiate athletics. Students assessed the athletics fee have full access to sporting events throughout the regular athletic seasons. Each student taking credit hours of six (6) hours or more on campus classes will be charged an athletic fee of $145 per semester. Online Students living in the 26 county area will be charged $75. (Prorated at 5 or less credit hours)

Board of Regents Fee –The special institution fee, established in 2009 and required system-wide by the Board of Regents, supports continued academic excellence during times of reductions in State funding. Students, on campus or online, will pay $225 for the Board of Regents fee.

Health Fee - The health services fee covers basic health care services, prevention and self-help skills education, many over-the-counter medications, first-aid supplies, and prescription medications. Each student taking credit courses of six (6) or more will be charged a Health Fee of $40. (Prorated at 5 or less credit hours)

Student Activities Fee – The student activity fee is used to fund various organizations that serve and benefit students. The funds also provide for activities, such as concerts and seasonal events. Each student taking credit courses of six (6) hours or more will be charged a Student Activities Fee of $85. (Prorated at 5 or less credit hours).

Student Center Facility Fee – The Student Center facility fee was implemented to cover the cost of construction and furnishing of the Student Recreation Center on the East and ASU West Campuses. Each student taking credit courses of six (6) hours or more will be charged $280. Online students living in the 26 county area will be charged $140. (Prorated at 5 or less credit hours)

Technology Fee – The technology fee supports technology infrastructure and services related to academic and instructional needs of students. This includes the equipping of access to software, computer labs, network and internet access, and instructional. The fee is $65.

Transportation Fee – The transportation fees allows students access to ASU's public transit system which will transport students between campuses. The fee is $35.

Food Service Rates
Albany State University offers several dining options to help meet our students' busy lives. For more information on meal plans and rates, please refer to Auxiliary Services.

Residence Hall Rates
Albany State University provides students with modern housing to complement their college experience. A housing administrative fee of $250 will be accessed to the students account. This fee is nonrefundable. Students can use their financial aid to pay this charge. For more information on housing fees, please refer to Housing.

Methods of Payment

Acceptable methods of payment are as follow:

- Web Check/Electronic Check via the Banner student account.
- Web Credit Card via the Banner student account. (MasterCard, American Express, Visa and Discover)
- Check or Money Order via US Postal Service delivered to the following address:

Albany State University (ASU)
Attn: Business Office
2400 Gillionville Road
Albany, GA 31707

- Cash, Check or Money Order in person at the following locations:

  ASU East Campus – Billy C. Black Building,
  ASU West Campus – Administration Building "K"

- International Wire Transfer via the Banner student account or via FlyWire for most countries with no service charge for international students and others.

SENIOR CITIZENS

Eligible Georgia residents 62 years of age or older may enroll for resident academic credit on a "space available" basis without payment of matriculation fees. Supply fees, laboratory fees, or activity and athletic fees are the responsibility of the student. Proof of age must be provided.

Refund Policy

In accordance with BOR policy 7.3.5.1 (Students Withdrawing from an Institution),
"The refund amount for students withdrawing from an institution shall be based on a pro rata percentage determined by dividing the number of calendar days in the semester that the student completed by the total calendar days in the semester. The total calendar days in a semester includes weekends, but excludes scheduled breaks of five (5) or more days and days that a student was on an approved leave of absence.
The unearned portion shall be refunded up to the point in time that the amount earned equals sixty percent (60%). Students who withdraw from the institution when the calculated percentage of completion is greater than 60% are not entitled to a refund of any portion of institutional charges."

In accordance with BOR policy 7.3.5.2 (Death of a Student),
"A refund of all nonresident fees, matriculation fees, and other mandatory fees shall be made in the event of the death of a student at any time during the academic session (BoR Minutes, 1979-80, p. 61; 1986-87, pp. 24-25; 1995, p. 246)."

Refunds and Disbursement of Financial Aid Award Balances

Refunds and/or financial aid in excess of the charges for a semester will be refunded via Touchnet. There are three options available for receiving refund disbursements.

1. Funds placed on the Discover debit card via e-Refunds Touchnet.
2. Direct deposit into a personal checking account with an outside financial institution.
3. If student does not sign up for the card or provide banking information, Touchnet will send a check to the student.

STUDENT AFFAIRS AND SERVICES

Mission Statement

With students at the heart of all that we do, the Division of Student Affairs and Success serves Albany State University in collaboration with academic programs by providing impactful and transformational opportunities for students.

Counseling and Psychological Services

The primary function of Counseling Services is to support students in their total development by providing services and programs which optimize their intellectual, emotional, social, and academic well-being. The Counseling Center offers several options for counseling including individual, couple, family, and group therapy. Such issues addressed include academic difficulties, anxiety, depression, family and relationship issues, emotional, identity issues, physical, and/or sexual abuse, stress, substance use/abuse,
and other concerns. Feedback on the delivery of services is encouraged--both on an informal basis and formally, through a periodic questionnaire.

Counseling services are available to currently enrolled students and are provided by licensed, professional counselors. All services are FREE and CONFIDENTIAL.

All records kept by the professional counseling staff in the Counseling Center shall remain CONFIDENTIAL INFORMATION and will be disclosed to a third party only with the student's written permission.

Counseling Services also sponsors the BACCHUS Network, a student organization that provides peer education related to alcohol and drug prevention. Special programs are scheduled throughout the year but particularly during Homecoming Week, National Collegiate Alcohol Awareness Week, and Safe Spring Week to promote healthy decision-making regarding alcohol and drugs.

Student Disability Services

Albany State University's policy regarding students with learning and physical disabilities complies with the University System of Georgia Board of Regents policies and all related federal legislation. Currently enrolled students who have documented disabilities and want accommodations should voluntarily register with the Office of Student Disability Services.

Definition of Disability

An individual must demonstrate that his/her condition meets the definition of a disability under the Rehabilitation Act, 1973 and/or the Americans with Disabilities Act (ADA), 1990, and it's Amendment (2009). The ADA defines a disability as a physical or mental impairment that substantially limits one or more major life activities.

Substantially limits, under ADA, refers to significant restrictions as to the condition, manner, or duration under which an individual can perform a particular major life activity as compared to most people.

Whether a condition is substantially limiting to support an accommodation request is a decision made by qualified professional(s) based upon multiple sources of information.

The specific symptoms that are present should be stated in the documentation. Evidence that these symptoms are associated with substantial impairment in a major life activity is required for provision of accommodations. A detailed description of current substantial limitation in the academic environment is essential to identify appropriate academic accommodations, auxiliary aids, and services.

Specific requests for accommodations need to be linked to the student's current functional limitations, and the rationale for each recommendation clearly stated.

General Documentation Guidelines

All institutions are required to have written policies and procedures for review of documentation submitted by students with disabilities. Decision-making for the provision of institutional-level accommodation is provided by Counseling and Student Disability Services (CSDS) or a designated office at an individual college or university.

Secondary education eligibility reports, Individualized Educational Plans, Summary of Progress reports, or previous provision of special education services may not be sufficient documentation for college-level accommodations.

Documentation should provide a diagnostic statement identifying the disability, describe the diagnostic criteria and methodology used to diagnose the condition, and detail the progression of the condition if its impact on the student's functioning is expected to change over time.

Documentation should provide an adequate representation of the student's current functional abilities. In most situations, documentation should be within three years of the student's application for services. Professional judgment, however, must be used in accepting older documentation of conditions that are permanent or non-varying, or in requiring more recent

documentation for conditions for which the functional impact may change over time. Documentation must include the names, signatures, and titles of the appropriate evaluators. Evaluators must be licensed professionals whose training and licensure status are consistent with expertise in the disability for which they provide documentation.

Regents Center for Learning Disorders (RCLD)

The Regents Center for Learning Disorders (RCLD) at Georgia Southern University is one of three centers in Georgia established by the Board of Regents to provide assessment, resource, and research related to students with learning disorders. The Center services students from GSU and twelve additional institutions in the southern areas of the state including Albany State University.

Students with a history and/or those perceived as having learning disabilities, ADHD, or psychological disabilities may be referred by the enrolling institution's disability service provider for a comprehensive assessment, feedback on appropriated academic accommodations ad recommendations for optimal educational achievement.

Disability service providers may consult with the Center regarding disability documentation and assessments performed by other professionals.

Health Services

Health care may be obtained in Student Health Services. The center is staffed with nurse practitioners, a licensed practical nurse and a consulting physician. Student health fees entitle the student to unlimited visits for care. All care provided is confidential.

All students admitted to the University are required to submit documentation of their current immunization status. Students who do not submit this information will have a health services hold placed on their record. If a hold is placed on the student's record, registration for the next semester will be denied until the information is submitted. A health history will be completed at the time of the first visit to the center.

Distance Learning students in online only classes may complete an immunization waiver, but must provide complete immunization records before attending an on-campus course.

Health fees will not cover admission to hospitals or services rendered or payment to drugstores for filling prescriptions. Any expenses incurred for treatment or care by the hospital or local physicians will be the financial responsibility of the student and his/her parents/guardians.

Student Health Services will be closed during official holidays. The University reserves the right to request a student to submit to a medical examination whenever advisable. Registration may be denied any student, prospective or enrolled, who, in the judgment of University Health Services, is suffering from an illness that would endanger the health of others or for which the University cannot provide services.

Campus Life

The purpose of the Office of Campus Life is to enhance student learning through civic engagement and leadership opportunities. The office offers to assist in the retention of students, to foster personal development, to promote an environment in which cultural diversity is valued and respected, and to improve the overall educational experience of students. The staff is responsible for providing assistance and resources in all aspects of program planning to student organizations, as well as campus departments.

Our mission is to provide both personal and professional customer service that transcends the Albany State University community by promoting student recruitment, retention, and holistic learning through the establishment of a safe, secure and inclusive environment, where students are free to express themselves and engage in co-curricular activities that encourage student leadership, ongoing development and total wellness in order to matriculate, graduate and successfully progress into a competitive workforce that will challenge them to utilize and maximize their full potential. This is accomplished through the promotion of student governance, cultural, intellectual, social, recreational, and leadership activities outside the classroom.

The Office of Campus Life recognizes that its mission is accomplished through the close interaction of students, faculty, and staff working together to meet the extracurricular and co-curricular needs of the students attending Albany State University.

The Office of Campus Life offers a number of programs and services to fulfill its mission. For example, the department is responsible for University Programming, Community Service Projects, Intramural Sports and Open Recreation, Greek Life, Judicial Affairs, Student Leadership Development Programs, Student Government Association, Student Clubs and Organizations.

The Office of Campus Life is also responsible for advising the following groups: Campus Activities Advisory Board, Miss Albany State University & Royal Court, Mr. Royal Gentleman & Royal Gentlemen, ASU Pan-Hellenic Council, Paraprofessionals Promoting Perfection Organization and the Student Government

Association.

Events such as ASU by Candlelight, President's Council Student Leader Dinners, Coronation, Homecoming,

Miss ASU Pageant, Mr. Royal Gentleman Competition and the Student Government Association Elections are just a few activities the Office of Campus Life sponsors.

Student Government Association (SGA)

The purpose of SGA is to serve and represent the student body; to serve and work toward the betterment of the University; to provide sound, democratic self-government; encourage cooperation among students, faculty, administration, and community; and to promote school spirit and loyalty to Albany State University.

Campus Activities Advisory Board (CAAB)

The purpose of CAAB is to enlighten the student body through the implementation of co-curricular and extracurricular activities on the campus of Albany State University. Considering that CAAB is a separate entity from SGA, this organization is able to provide direct service to students in the form of quality programming. The CAAB staff is hospitable at events and promotes school spirit and collaboration among students, faculty, staff and the local community.

The Student Center

The new Student Center is a gathering place for the campus, creating a sense of community among students, faculty, staff, alumni and friends of Albany State University.

The Student Center is a social gathering place for all students and for student life and activities. The facility is designed to support the fulfillment of cultural, educational, developmental, and recreational desires of all students of Albany State University. The Student Center is designed to provide a clean, comfortable, holistic and safe environment for both formal and informal events, as well as quality services, for the University and the ASU community.

Various programs and activities are planned and supervised by the Office of Campus Life s to broaden the experiences of each student.

The facilities and services of the Student Center are available for full use by students. The facility includes conference and meeting rooms, ball rooms, lounges, Recreational Centers, the ASU Bookstore, a Post Office, Laundry Services, Chick-fil-A, Einstein Brothers Bagels, ATM, Bank Mobile Card System, and an information/customer service desk and vending machines. Offices include Student Government Association, Campus Activities Advisory Board, Counseling and Disability Services, Student Life/Judicial Affairs, Recreation & Intramural Sports, Campus Life, and the Vice President of Student Affairs and Success.

Normal hours of operation are from 8:00 a.m. – 5:00 p.m. on Monday -Friday. However, hours are subject to change due to student needs.

Campus Organizations

The University recognizes the role which organized activities serve in enlarging the educational experiences of the members of the University community. Intellectual and personal growth takes place in student organizations which have effective leaders and effective members.

Students are encouraged to participate in programs provided by these organizations and the staff of the University serves to assist student organizations and programs. As a result, the University has adopted criteria for the approval of student organizations.

The Office of Campus Life shall review and act on all requests for such approval. Criteria for this approval and procedures to be followed in seeking approval are included in the manual for Clubs and Organizations, published by the Office of Campus Life.

Organizations duly recognized under these policies and procedures enjoy certain privileges:

- A meeting place assigned in available University facilities.
- Appropriate and available facilities for social functions assigned to an organization in accordance with University policies.
- The privilege of participation in specified activities and programs is accorded an organization ... (i.e. Homecoming Activities in accordance with University policies).
- Currently, approved organizations within the University community are responsible for conforming to University regulations and procedures as contained in the Student Survival Guide and the Student Handbook.
- There are various registered clubs and organizations on campus (affiliated with our office), including several Honor Organizations, Service Greek-letter Fraternities and Sororities, Social Greek-letter Fraternities and Sororities, General Interest & Departmental Organizations, Academic Organizations, International Organizations, Leadership Organizations, and Religious Organizations.

These organizations have applied for and met all the qualifications to actively operate on campus. Meaningful involvement in such out-of-class experiences is likely to provide opportunities for the development of self-governance, leadership, decision-making, team building and planning skills.

Membership in these organizations is open to students in good standing, who meet the common-interest objectives of the organization and their own internal criteria and standards. Guidelines are also outlined for students wishing to establish their own student club or organization.

The Center for the African American Male (CAAM)

The Center for the African- American Male (CAAM) at Albany State University is dedicated to developing African-American men to be leaders in the community, the State of Georgia and the nation. Within the framework of applied culturally sensitive research, the center fulfills its commitment to improving the image, as well as the quality of lives of African-American families by addressing the developmental needs, interests and talents of male collegiate students and youth.

Through special programs and mentorship training the Center strives to improve the "total man" academically, spiritually and socially. CAAM participants give back to the community by mentoring, tutoring and otherwise contributing to Albany State University, the city of Albany and the southwest Georgia region. Continually nurtured and supported in positive ways, participants of The Center for the African American Male will become successful leaders and contributors to a more just society.

ACADEMIC INFORMATION

Statement of Disruptive and Obstructive Behavior

The Board of Regents of the University System of Georgia reaffirms the policies to support fully, freedom of expression by each member of the academic community and to preserve and protect the rights of freedom of its faculty members and students to engage in debate, discussion and peaceful and non-disruptive protest and dissent. The following statement relates specifically to the problem described below. It does not change or in any way infringe upon the Board's existing policies and practices in support of freedom of expression and action. Rather, it is considered necessary to combat the ultimate effect of irresponsible disruptive and obstructive actions by students and faculty which destroy academic freedom and the institutional structures through which the University operates.

In recent years, a new, serious problem has appeared on many college and university campuses in the nation. Some students, faculty members and others have, on occasion, engaged in demonstrations, sit-ins, and other activities that have clearly and deliberately interfered with the regular and orderly operation of the institution concerned. Typically, these actions have been the physical occupation of a building or campus area for a protracted period of time for the use of, or display of, verbal or written obscenities involving indecent or disorderly conduct.

These actions have gone beyond all heretofore recognized bounds of meetings for discussion, persuasion, or even protest, in that: (1) acquiescence to demands of the demonstrators is the condition for dispersal and (2) the reasonable and written directions of institutional officials to disperse have been ignored. Such activities thus have become clearly recognizable as an action of force, operating outside all established channels on the campus, including that of intellectual debate and persuasion which are at the very heart of education.

The Board of Regents is deeply concerned by this problem. Under the Constitution of the State of Georgia, under all applicable court rulings and in keeping with the tradition of higher education in the United States, the Board is ultimately responsible for the orderly operation of the several institutions of the University System and the preservation of academic freedom in these institutions. The Board cannot and will not divest itself of this responsibility.

For these reasons and in order to respond directly and specifically to this problem the Board of Regents stipulates that any student, faculty member, administrator or employee, acting individually or in concert with others, who clearly obstructs or disrupts, or attempts to obstruct or disrupt any teaching, research, administrative, disciplinary, or public service activity, or any other activity authorized to be discharged or held on any campus of the University System of Georgia is considered by the Board to have committed an act of gross irresponsibility and shall be subject to disciplinary procedures, possibly resulting in dismissal or termination of employment.

Career Services (Professional Services):

The overall mission of the Office of Career Services is to provide focused advisement to current students and alumni through ubiquitous resources, student-centered programming and events to increase awareness, career exploration, student engagement, and employability to positively impact student success and career progression. Career Services strives to maintain an educational environment which complements, enhances and supports the broader academic mission of Albany State University.
The staff seeks to assist students and alumni with choosing career interest and providing guidance in their full-time professional job search through three distinct areas Self-Assessment: Career advisement and assessment. Professional Services: seminars and events to increase professional presence, on-campus recruitment, job fairs, jobs listings, professional communications in written/social media distribution of resumes, referrals, and job search readiness workshops. Services also include graduate and professional school visitations and referrals, and computer-based programs and services to increase proficiency in areas related to professional employment search. Experiential Learning Opportunities: Shadowing and mentoring experiences, networking opportunities with majors/degree fields, internships and action-based learning experiences.

The Office of Career Services develops on-going relationships with employers and community stakeholders, in the public and private sectors, for profit and non-profit organizations, to increase visibility of student potential allowing students and alumni to realize their career goals in their chosen disciplines.

The Right To Share in Policy Making

The Albany State University students have a collective right to an appropriate voice in the making of institutional policy generally affecting their social or academic affairs; however, this right is subject to the supervening responsibility of the institution to assure adequate protection for essential interests and policies of the institution. This collective right is recognized by the inclusion of student representation with full voting privileges on all standing institutional committees. To the extent that students are foreclosed from sharing in the making of particular decisions, or kinds of decisions, the institutional policy or interest deemed to require the foreclosure will be explicitly stated. Students will always share in the formulation of standards of student conduct. The status of the University as a fully accredited member of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) requires that caution be exercised in retaining any student who falls below the accepted academic

standards. Students are reviewed each year to determine their academic status. Students are notified of extended probation and suspensions.

Commencement

Commencement is a part of the academic process. Graduating in absentia, when students cannot attend, requires approval of an acceptable excuse from the Provost and Vice President for Academic Affairs. Requests to graduate in absentia should be sent to the Office for Academic Affairs.

Matriculation Time for Degree

The normal time required to complete degree requirements is two academic years for an Associate and four academic years for a Bachelor when the student carries a full load, 15 to 16 semesters, and no remedial courses. Students changing programs will be required to meet the requirements of the department to which the change is being made and must follow the course of study indicated by that department.

Credit Load

The normal credit load is from 15 to 16 semester hours. Students desiring to carry more than a normal load must have the approval of their advisor, department chairperson and dean of the respective school. Permission to carry 17 or 18 hours will require a 3.0 or above cumulative grade point average. Permission to carry more than 18 hours will require a 3.0 or above cumulative average and a 3.0 semester GPA during the last semester of residence. A graduating senior can carry an overload with a 2.5 cumulative GPA one semester (only) during the last year. In special cases, students may be permitted to carry more than 20 hours per term provided permission is granted by the Vice President for Academic Affairs. No student will be allowed to carry more than 23 hours during **any one semester.**

Credit Hour Definition

Albany State University bases the awarding of credit hours on section 3.4.1 of the University System of Georgia Policy Manual – often referred to as the "750 minute policy" which states:

> "All USG institutions shall be on the semester system (BOR Minutes, December, 1995).
>
> The academic year shall consist of two (2) regular semesters, each not to be less than fifteen (15) calendar weeks in length, excluding registration.
>
> A minimum of 750 minutes of instruction is required for each semester credit hour."

The definition for a credit hour is the same for face to face or online courses.

ACADEMIC AFFAIRS, REQUIREMENTS/ REGULATIONS & SUPPORT SERVICES

Academic Advisement

The Academic Advisement and Retention Center (AARC), focuses on advising freshmen and sophomore students on their core requirements and their progress toward graduation. Academic advisors in the AARC are dedicated to: a) assisting students in the development of meaningful educational plans compatible with their academic, professional, and personal goals; 2) communicating directly with faculty and representatives in student services and academic support to better understand contextual and underlying issues with students; 3) working with Freshmen and Sophomore students to build strong recovery plans when their academic performance declines; and 4) providing training to faculty, staff, and students on strategies to help students excel in college. Students with less than 45 hours are requested to call the AARC at 229.430.3976 to schedule an appointment with their assigned advisor.

Upper class students (45 hours and above) are assigned an academic advisor within their individual academic departments, and should contact the department directly to obtain information regarding their assigned advisor and the advisement process.

Advising and Retention Services (Distance Learners)

Achieve your educational goals through distance learning at Albany State University. A Distance Learning Support Specialist is in place within each field of study to help guide you from Admissions to Graduation. These support specialist assist not only with course navigation, instructor access, and connecting students to support services, but also with time management, test taking skills, and more. While the distance learning support specialists will assist any student in a distance learning course, distance learners with less than 45 credit hours are asked to contact their support specialists for advising and registration activities.

Advising and Retention Services (International Students)

The international Student Program is a support program for international students. The program offers career advising, personal advising, academic advising, opportunities for campus and community involvement, and cultural enrichment activities. The International Coordinator serves as a liaison between international students, faculty, administrators, the Department of Homeland Security, and other external agencies.

Advising and Retention Services (MOWR)

Move On When Ready (MOWR): Provides an opportunity for academically talented high school students from eligible Georgia high schools to begin earning a college degree while simultaneously pursuing a high school diploma. There is no charge for tuition, mandatory fees, and required books for approved classes. All hours taken and paid for by the MOWR Program will not be counted in the combined paid-hours limit for the Hope Scholarship.

- MOWR students can enroll in an Associate of Science or Associate of Art in the core curriculum. They can enroll part time or full time but cannot enroll in over 15 approved hours.
- 9th grade students are permitted to enter if they meet the GPA and score requirements but must take classes at their high school in cohort classes.
- Books are included in the cost but must be returned in order to not be charged.

A student must meet the following qualifications to be admitted to the program:

1. Completed Albany State University application for admissions
2. Completion of the 9th grade
3. High school academic GPA of 3.0 or higher
4. Be enrolled in a Georgia high school or home study program in accordance with O.C.G.A §20-2-690(c)
5. Students must submit official ACT, SAT, Compass, or Accuplacer test scores that meet the following minimum standards:

Test	Combined CR and Math (Old SAT) Composite Score (ACT)	Critical Reading (SAT)	Math
SAT	970 (Old SAT CR+M)	24	22
ACT	20	17	17

OR

Test	Reading	WritePlacer/English	Algebra
ACCUPLACER	63	4	MATH 1111-79
COMPASS	74	60	47

Any SAT taken after March 2016 has new scoring. New scores must be converted to the Old SAT equivalents before getting the combined score. A conversion table can be found at https://collegereadiness.collegeboard.org/sat/scores/understanding-scores/sat-score-converter.

6. Students must submit the following before they can register:
    a. A completed immunization form
    b. Satisfaction of verification of lawful presence
    c. Parental consent form
    d. Student participation agreement

JOINT ENROLLMENT: The Joint Enrollment Program allows the high school student, while continuing his/her enrollment in high school, to enroll in courses for college credit. Tuition, mandatory fees and associated costs of attendance are the responsibility of the student. The admissions requirements for joint enrollment are the same as those for the MOWR Program outlined above.

Joint Enrollment Applicants (those attending high school who plan to enroll in courses for college credit only) must provide:

a. Completed Albany State University application for admission along with the non-refundable $20 application fee
b. An official copy of the high school transcript showing GPA and credits to date
c. An official copy of Scholastic Aptitude Test (SAT) or ACT Assessment scores
d. A letter of recommendation from the high school counselor
e. Written consent from a parent or guardian for students under 18 years of age
f. A completed immunization form
g. Satisfaction of verification of lawful presence

*MOWR and Joint Enrollment students may only register with the MOWR Coordinator.

Career Services (Assessment)

The office of Career Services provides services for all student stakeholders that will increase their knowledge, understanding, and skill development in best practices to present themselves professionally to the employment community or to the professional settings in achieving their career aspirations. It is of utmost importance to recognize and address the uniqueness and diversity of our students and alumni through assessments to positively impact student career success through opportunities for career awareness and connections that support student potential. The Office of Career Services offers a wide range of assessments that illuminate strengths, attributes, interests, and preferences related to the professional work environment. Staff are professionally certified to offer/administer and interpret assessments that range from career interest to personality to vocational/occupational interest to interpersonal skills and include academic life coaching; tools and techniques to support development that leads to successful choices in career decisions. The services provided to the student population are accessible both in-person and on-line through the Office of Career Services.

Advising and Retention Services (New Student Orientation)

Albany State University's New Student Orientation affords on-campus or online opportunities for newly admitted students to learn about academic programs, institutional services, student life, and campus resources. Students are also able to meet with academic advisors or to confer with online support specialists before registering for classes. Undergraduates, including international students, who have earned fewer than 15 credit hours are required to participate in orientation. Transfer and graduate students have the option schedule appointments with program advisors for information and registration. Student are encouraged to register for orientation or for advising sessions after the have been accepted to the University.

Prior Learning Assessment (PLA)

Albany State University strives to help nontraditional, adult learners attain a college degree through giving credit for prior learning, which is learning that is attained outside of a traditional higher education setting. ASU accepts many forms of prior learning, including CLEP exams, AP credit, challenge exams, DANTES, and military credit according to the American Council on Education's recommendations. Beginning Fall 2017, a portfolio method has been established to further promote and accept prior learning at ASU. For more information about PLA, contact the Director of Military and Adult Education

Supplemental Instruction/Peer-Tutoring

The Peer Tutoring Center assists students after they have gone first to their instructor for help and have received assistance in the appropriate center or lab. It focuses on providing tutors for courses for which there are no support services, such as chemistry, history, anatomy, and accounting, and provides one-on-one tutoring from a qualified, faculty-recommended student.

Transitional Studies (ESOL)

The ESOL Program has much to offer students whose native language is other than English. The classes are designed to help non-native English speakers keep pace with the academic instruction of college classes in order to be successful graduates. It offers multiple levels of instruction in Listening and Speaking, Grammar and Writing, and Reading and Vocabulary. All of these classes can help to prepare students and build their English skills in order for them to be successful in their college classes. They may be able to begin some of the college level classes while they are in the ESOL Program. However, some restrictions may apply.

Transitional Studies (Learning Support)

Albany State University offers a series of courses to assist students with skill deficiencies they may have as they improve their writing and math skills.

Grading System

Final grades are submitted at the end of the semester to the Office of Academic Services and Registrar, and these are made a part of a student's permanent record. Copies of final grades are sent to the students, available in Banner for departmental chairpersons, and released to the parents and guardians upon approved request. The official grades with their meanings and quality points follow:

"A" EXCELLENT: Four quality points are allowed for each semester credit hour.

"B" GOOD: Three quality points are allowed for each semester credit hour.

"C" SATISFACTORY: Two quality points are allowed for each semester credit hour

"D" LOWEST PASSING GRADE: One quality point is allowed for each semester credit hour.

"F" FAILURE: This mark indicates poor scholastic work or failure to officially withdraw from the course. In such cases, students must take the required courses at the next opportunity. Students may repeat an elective course if desired. No quality points are allowed.

"I" This symbol indicates that a student has completed the major portion of the requirements for a given course, but for reasons beyond expected control, such as illness or family emergency, could not complete the course requirements. An "I" must be removed prior to the last day of class for the next semester or within twelve months, whichever comes first. The "I" may be changed by completing the incomplete work as prescribed by the instructor. A Grade of "I" which is not satisfactorily removed will be changed to the grade of "F" by the Registrar and will be computed in the grade point average.

To remove an "Incomplete", the student must secure a permit from the Office of Academic Services and Registrar and submit it to the instructor. The instructor will execute a Request to Remove an Incomplete form and submit it to the Office of the Vice President of Academic Affairs for approval.

"IP" The "IP" symbol indicates that credit has not been given in courses that require a continuation of work beyond the semester for which the student signed up for the course. The use of this symbol is approved for dissertation and thesis hours and project courses. Students may enroll in and take courses in which the "IP" symbol is awarded for up to three successive terms. With the exception of Learning Support courses, this symbol cannot be used for other courses. If the student has not completed the course(s) after

successive terms, the student must request and be granted approval to re-enroll in the course(s) by the Department Chair, Dean and Vice President for Academic Affairs. This symbol cannot be substituted for an "I" (incomplete).

"W" This symbol indicates that a student was permitted to withdraw without penalty. Withdrawals without penalty will not be permitted after the midpoint of the total grading period.

"WF" This symbol indicates withdrawal with penalty.

"S" This symbol indicates that credit has been given for completion of the degree requirements for work other than academic course work. Use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, proficiency requirements in graduate programs courses. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval and requested by the Vice President for Academic Affairs.

"U" This symbol indicates unsatisfactory performance in a student's attempt to complete degree requirements other than academic course work. The use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval by the Vice President of Academic Affairs.

"V" This symbol indicates that a student was given permission to audit a course. The student may not transfer from audit to credit status or vice versa during the semester.

"K" This symbol indicates that a student was given credit for a course via credit by examination program and requires approval (CLEP, AP, Proficiency, etc.).

"NR" This symbol indicates no grade reported by the instructor, and is designed for temporary use.

The grade point average is the ratio of quality points earned to the number of credit hours attempted. The grade point will be calculated for each student at the end of each semester and will be printed on the grade report as follows:

1. The term grade point average is the number of grade points earned for the term divided by the number of credit hours attempted for that term.

2. The cumulative grade point average is the number of all grade points earned divided by the total number of hours attempted.
3. Incomplete "I" grades are not calculated in the grade point average until the "I" is removed.

Grade Appeal Policy

Students may appeal grades but an appeal is only applicable for final course grades.

Any student who believes that he/she has been assigned a final grade for a course which is unfair, biased, miscalculated, or which is based upon an unwarranted deviation from the established grading procedures may appeal to his/her course faculty for assistance in the resolution of academic problems. The student should make every effort to resolve the problem(s) with the instructor(s) before the semester ends. If the grievance is unresolved at that level, the student should utilize the following chain of command:

1. Confer with the program coordinator and the academic advisor within 10 days following the meeting with the instructor(s). If unresolved, the student may appeal as necessary to the following
2. Department Chairperson within 10 days following the above meeting. If unresolved,
3. Dean of the College within 10 days following the meeting with the Chairperson. If unresolved, make an appeal to the
4. Provost for Academic Affairs or Vice President for Student Affairs (depending on the situation) within 10 days following the meeting with the Dean. If unresolved, make an appeal to the
5. President of the University within 10 days following the meeting with the Provost. If unresolved,
6. Board of Regents, University System of Georgia.

Repeat Policy Statement

The University provides an opportunity for students to repeat courses in which "D" or "F" grades are earned. The following stipulations apply:

1. Effective for all undergraduate students enrolled Fall Quarter, 1997 or after, only the first passing grade will be used to compute the GPA.
2. The first passing grade earned above "D" will be reflected in the cumulative GPA, in lieu of the immediate prior grade.
3. Grade(s) earned in any subsequent repeat of the same course will not be counted in the repeat policy process.
4. For potential graduates the form must be submitted to the Office of Academic Services and Registrar by the deadline date posted in the Graduation Planning Guide. Any forms submitted after the deadline will not be processed. Repeat policy is not applicable once student's academic records have been graduated and only applicable toward completion of an initial bachelor's degree.
5. In applying the criteria for determination of honors and other awards, all grades will be used in the calculations.
6. The Repeat Policy pertains only to courses taken at the attending university (Albany State University).
7. See department chairperson or deans for additional information.

Execution of the Repeat Policy

- Repeat policy – time limit for application – Within one year, two semesters of enrollment, after a grade of "D" or "F" is received in a course, the student must register for and complete the course. Upon completion of the repeated course, if a grade of "C" or better is earned, the student must submit the repeat policy form to replace the failure grade by the deadline in the following semester (which will be the same deadline date as that for removal of an incomplete).
- A student may repeat a course a maximum of two (2) times for the purposes of executing the repeat policy.
- After the third attempt of a course the repeat policy is null and void.

Academic Classification

Students at Albany State University are classified at the beginning of each term based on the following earned hours:

Freshmen	0-29
Sophomores	30-59
Juniors	60-89
Seniors	90 & above
Special	College graduates who are not studying toward another undergraduate degree are classified as special students.

Academic Status Policy

Albany State University seeks to maintain quality degree programs that enable all students to graduate in a timely manner and to compete successfully in their chosen discipline. To ensure this high priority goal, the University requires its students to make reasonable academic progress. Albany State University requires a minimum grade point average of 2.00 (C average) for graduation, although some majors may require a higher average. If a student is to make and maintain satisfactory progress toward graduation, he must adhere to certain standards. Three primary factors affect a student's academic status: a) the cumulative grade point average (CGPA); b) the number of semester hours earned; c) and the number of semesters completed.

A student whose cumulative GPA falls below 2.00 exhibits academic deficiencies and appropriate action is required. Academic probation serves as the initial notice that the student's performance is not currently meeting the minimum grade point average required for graduation. Probation is designed to achieve three goals: 1) to make clear to all concerned the inadequacy of a student's performance; 2) to provide occasion for necessary counseling; and 3) to give students whose success is in doubt an additional opportunity to demonstrate performance.

The retention of students, who demonstrate, even with proactive academic advisement and other institutional support, a lack of ability, industry, maturity, and/or preparation, would be inconsistent with the mission and vision of Albany State University. Students with continuous unsatisfactory academic progress will be placed on academic suspension, and ultimately such unsatisfactory academic progress could lead to dismissal from the University. Suspension is imposed as a strong indication that the student being suspended should withdraw from the University, at least for a time (one or two semesters) to reassess the appropriateness of a college career, or to make necessary fundamental adjustments in attitudes, behavior, or other circumstances impeding satisfactory academic progress.

Good Standing

A student is considered in Good Standing with the University as long as his/her Institutional cumulative GPA is at least 2.00. A student may be in good standing with an Institutional cumulative GPA of 2.00 but may be required to have a higher GPA for progression in a major or for graduation as determined by the major department.

Academic Probation

A student will be placed on academic probation at the end of any semester in which the Institutional cumulative grade point average falls below 2.00. A student with 45 hours or less who is placed on academic probation must meet with an academic advisor in the Academic Advising and Retention Center. A student with 46 hours or more with meet with his/her academic advisor in his or her academic department prior to registration and is restricted to registering for no more than four (4) courses, not to exceed 13 semester-hours. In addition, a student on probation, especially those on probation for the first time will be required to develop an academic success plan with his/her advisor. A student will remain on probation until the Institutional cumulative GPA is 2.00.

A minimum of 12 hours must be completed by part-time students by the end of the first two semesters. They will be expected to complete one-half of the credit hours designated under each academic year. A student who fails to meet the minimum standards will be placed on academic probation. He may be considered making satisfactory progress if he completes at least six hours, with a minimum grade point average of 2.0 for the semester. If the student does not meet the minimum standards after the additional semester, he may be suspended for one semester.

Academic Transition Policy

Numerous academic majors at ASU have cumulative GPA requirements **above** the 2.0 that is required to maintain a "good academic standing" status at the University. The following policy shall apply to those students whose cumulative grade point averages are below the minimum CGPA required for admission into their chosen academic majors:

Students who have earned less than 60 semester-hours and whose cumulative GPA does not meet the minimum required by their chosen academic majors will be required to meet with their advisors to develop academic success plans which may require a change of majors. These students will:

- no longer be classified as a major in the area for which they no longer qualify
- not be able to take upper division (3000 and 4000 level) courses in the major
- no longer be able to apply for an audit

The chair will evaluate the student's academic record to determine, among other things, if the possibility exists for the student to bring the cumulative GPA up to the minimum required. From this session the students will be given one of the following options:

- Probationary status (this classification comes with limitations on the courses students may take – No upper-level courses!). Only students with cumulative GPA's close enough to the minimum requirement (1 or 2 tenths of a point) and who have additional core courses to take will be allowed this status.
- Requirement to change to another major. Chairs will assist the student with this process.

The purpose of this policy is to assist the student to either achieve acceptance into his or her preferred major or to help the student transfer out into a more suitable major. Students cannot be left in transition indefinitely.

Academic Suspension

A student while on academic **probation** will be **suspended** if the Institutional cumulative GPA falls below the minimum required GPA specified in the Stages of Progress Table below. A first suspension will be for one (1) semester. A second suspension will be for one (1) year. A third suspension will be for five 5 years. **Decisions on academic suspension are final and not subject to appeal**.

Stages of Progress with Minimum GPA Required

A student's academic progress is determined by the cumulative GPA earned from the semester hours attempted at Albany State University. Transfer credits are not included in computing grade-point averages. For the purpose of assessing the student's academic progress, each student's transcript will be evaluated at the end of each Semester. Any student whose cumulative grade point average is less than 2.0 will be placed on **probation** or suspension as follows:

Semester Hours Earned	Cumulative GPA	Academic Sanction
1-30	1.50-1.99 <1.50	**Probation** **Suspension**
31-60	1.75-1.99 <1.75	**Probation** **Suspension**
61-90	1.90-1.99 <1.90	**Probation** **Suspension**

> 90	<1.99<1.99	**Probation (with Semester GPA >= 2.0) Suspension (with Semester GPA< 2.0)**

Exception:

Students who are re-admitted conditionally with a GPA below 2.0 will be allowed to continue their matriculation as long as their **semester** GPA is 2.0 or higher. If the student's **semester** GPA falls below 2.0 after being re-admitted conditionally, they will be suspended again without appeal.

Academic Dismissal

For a student whose cumulative GPA falls below the minimum required GPA specified in the table above and who has previously had two academic suspensions, the third suspension will result in the student being academically dismissed from the University for a minimum period of five 5 years.

Transient Status

Students enrolled in the University as candidates for degrees should not take courses at other colleges without first obtaining written permission from departmental chairpersons and approval of the Provost and Vice-President for Academic Affairs. Graduating seniors will not be permitted to take courses at another institution as transient students during the semester in which they are to graduate. The University reserves the right to refuse transient credit when this procedure has not been followed. In no cases will a student be permitted to take a course, through correspondence or as a transient, if he/she has failed the course or received a deficient grade while in residence at the University. A maximum of 30 credit hours on a semester system of correspondence and/or transient courses will be accepted toward the requirements for any degree.

Right of Appeal

Decisions on academic suspension are final and not subject to appeal.

Readmission After Suspension Policy

Students who previously attended ASU and have not been in attendance for a semester or more are required to file an application for readmission in the Office of Enrollment Services by the deadline dates listed on the calendar for admission. Students must re-enter the same academic department in which they were last enrolled. If a **change of major** is desired or required, the student must remain in the department of the initial major until the change of major is approved.

If readmitted after suspension, the student will be admitted provisionally, will be on academic probation, and must attain and continue to maintain the minimum required cumulative GPA. A student may be required to enroll in specific courses, limit the number of hours that can be taken and/or participate in structural academic support programs.

The student must first consult with an academic advisor or department chair, in collaboration with the Academic Advisement and Retention Center, to develop a concrete plan for academic success. A completed readmission form along with the approved academic success plan signed by the student and the advisor or Chair must be submitted to the Office of Enrollment Services by the established university deadline prior to registration for the semester in which the student plans to return.

- Provisional admission will require that the student:
  - achieve a minimum of 2.0 GPA in the semester enrolled and each semester thereafter until the minimum required Institutional Cumulative (overall) GPA of 2.0 is acquired. Failure to meet this requirement will result in an additional period of suspension.
  - completion of the academic intervention(s) prescribed in the academic success plan provided by his/her advisor and the Academic Advisement and Retention Center.
  - limit course load to a maximum of 13 hours while on probation
- The next level of suspension will result if the above conditions are not met based on hours and cumulative GPA at semester end.

Residence Classification

Residence status is not changed automatically, and the burden of proof rests with the student to provide documentation that he or she qualifies as a legal resident under the regulations of the Board of Regents of the University System of Georgia. To insure timely completion of required processing, a student/applicant requesting a change in residence classification for a specific semester should file the "Petition for Georgia Residence Classification" and all supporting documentation not later than three weeks (20 working days) prior to registration. Decisions prior to registration cannot be guaranteed when petitions and all supporting documentation are received after the specified deadline. If the petition is denied and the student wishes to petition for a later semester, a new Petition for Georgia Residence Classification must be submitted for that semester. A petition to be reclassified as a resident of Georgia can be obtained from the Office of Academic Services and Registrar. Supporting documents and petition should be returned by July 1 for fall semester, November 15 for spring semester and May1 for summer semester. Legal residents of Georgia, as well as certain categories of nonresidents, may be enrolled upon payment of resident fees in accordance with the following Regents' rules:

Legal Residency Requirements (Regents' Rules)

1. (a) If a person is 18 years or older, he or she may register as a resident student only upon showing that he or she has been a legal resident of Georgia for a period of at least 12 months immediately before the date of registration. (b) No emancipated minor or person 18 years of age or older shall be deemed to have gained or acquired in-state residence status for fee purposes while attending any educational institution in this state, in the

absence of a clear demonstration that he or she has in fact established legal residence in this state.

2. If a person is under 18 years of age, he or she may register as a resident student only upon showing that his or her supporting parent or guardian has been a legal resident of Georgia for a period of at least 12 months immediately preceding the date of registration.
3. If a parent or legal guardian of a minor changes his or her legal residence to another state following a period of legal residence in Georgia, the minor may continue to take courses for a period of 12 consecutive months on the payment of in-state tuition. After the expiration of the 12-month period, the student may continue his or her registration only upon the payment of fees at the out of state rate.
4. In the event that a legal resident of Georgia is appointed as guardian of a nonresident minor, such minor will not be permitted to register as an in-state student until the expiration of one year from the date of court appointment and then only upon a proper showing that such appointment was not made to avoid payment of the out-of-state fees.
5. Aliens shall be classified as nonresident students; provided, however, that an alien who is living in this country under an immigration document permitting indefinite or permanent residence shall have the same privilege of qualifying for in state tuition as a citizen of the United States.
6. Waivers: An institution may waive out-of-state tuition for: (a) nonresident students who are financially dependent upon a parent, parents or spouse who has been a legal resident of Georgia for at least twelve consecutive months immediately preceding the date of registration; provided, however, that such financial dependence shall have existed for at least twelve consecutive months immediately preceding the date of registration; (b) international students, selected by the institutional president or his or her authorized representative, provided that the number of such waivers in effect does not exceed the designated percent of the equivalent full-time students enrolled at the institution in the fall semester immediately preceding the semester for which the out-of-state tuition is to be waived; (c) full-time employees of the University System, their spouses and their dependent children; (d) medical and dental residents and medical and dental interns at the Medical College of Georgia. (e) full-time teachers in the public schools of Georgia or in the programs of the State Board of Technical College System of Georgia, and their dependent children. Teachers employed full time on military bases in Georgia shall also qualify for this waiver; (f) career consular officers and their dependents who are citizens of the foreign nation which their consular officer represents, and who are stationed and living in Georgia under orders of their respective governments. This waiver shall apply only to those consular officers whose nations operate on the principle of educational reciprocity with the United States; (g) military personnel and their dependents stationed in Georgia and on active duty unless such military personnel are assigned as students to system institutions for educational purposes. (h) selected graduate students at university-level institutions. (i) students who are legal residents of out-of-state (Alabama, Florida, and South Carolina) counties bordering on Georgia counties in which an institution of the University System is located and who are enrolled in said institution.

A student who is classified as a resident of Georgia must notify the Office of Academic Services and Registrar immediately of any change in residence status. If it is determined that the student has misrepresented or omitted facts which result in classification or reclassification as a resident student, retroactive charges for non-resident fees will be made by the Fiscal Affairs officer. PLEASE NOTE: In order to avoid delay and inconvenience upon arrival for registration, prospective students should seek clarification of all questions concerning residence status at the time of admission. Questions for clarification should be addressed to The Office of Academic Services and Registrar, Albany State University, Albany, Georgia 31705.

Out-of-State Waivers for Undergraduate Students in a First Undergraduate Degree Seeking Program

Eligible to Apply: New freshmen, transfer students, and continuing students

Please note: Some waivers are awarded for a maximum of one year, after which a student must petition for in-state residency. Out-of-state tuition waivers without a time maximum may be renewed; however, there is no guarantee that a student will receive the waiver on a continuous basis.

All students seeking an out-of-state tuition waiver must meet the following criteria

- Must have a cumulative grade point average of 2.50 on a 4.0 scale to receive a waiver. This requirement must be satisfied each semester.
- Must not be enrolled in remedial coursework.
- Must be enrolled as a full-time student in a minimum of 12 ASU credit hours each semester.
- Must have a need and, when applying all financial aid, not be able to pay tuition and fees.
- Must continue to show progress toward degree completion in order to maintain the waiver.
- Must be a U.S. citizen or an eligible non-citizen according to federal immigration law.
- In addition, certain waivers may have additional requirements. For more information, please review the requirements on each waiver before applying.

Registration and Schedule Changes

Course registration offered by the University is under the direct supervision of the Provost and Vice President for Academic Affairs. Complete instructions for registration are

available on the web each term. The registration process is vital to the organization and structuring of the student's program. The student is expected to participate in the process and check the courses for which he registers in an attentive and responsible manner. Any student adding a course to his schedule without authorized permission from his/her advisor or departmental chairperson in which he/she is majoring may lose credit for the course added.

Dates for regular registration, late registration, and schedule changes can be obtained from the academic calendar available on the web. The web link is https://www.asurams.edu/. A late fee may be charged to late registrants. A student's enrollment status is determined by the credit load he/she has paid for on the last day of registration. The student is responsible for attending the class(es) for which he/she officially registers.

Required Attendance Regulations: Class Attendance

Class attendance at Albany State University is compulsory. Students' grades are based on daily class participation and performance. Teachers will not administer examinations and quizzes to students who have been absent from class for reasons other than official business of the University, sickness, or emergencies such as death in immediate family, jury duty, court summons, etc. When students are absent for emergency reasons, the number of excused absences permitted should not exceed the number of credit hours awarded for the course except for the most extreme avoidable emergencies (e.g., death of family members, jury duty, etc.). The instructor will officially certify all excused absences.

Auditing Courses for Noncredit

Students may register to audit a course with the permission of the instructor. Audited courses will not be counted as a part of the normal course load, and a grade of "V" will be awarded. Instructors may establish special conditions for students who audit their courses. Students must pay for audited courses at the same rate as regular courses. Students who wish to audit a course(s) must register as auditors and are not permitted to change from audit to credit or from credit to audit after the last day for late registration. A form to audit a course and instructions for processing the form must be obtained from the Office of Academic Services and Registrar prior to registration.

Regents' Test

Effective Summer 2011, students at Albany State University do not have to take the Regents' Test. Students exiting Learning Support with minimal COMPASS scores and whose scores in Nelson Denny Test are less than 12th

grade index pass level in Reading and Freshmen with marginal SAT Verbal scores of 430-480 or ACT English scores of 17-20 have been determined to need additional reading and writing lab enrichment activities to prepare them for the challenging core courses they have ahead of them. In order to ensure their academic success, these students are encouraged to take an elective reading/writing and critical thinking course, ENGL 1125–a 3-hour institutional credit course –which will offer needed additional academic support for our freshmen to get off to an exceptional good start in their academic careers. Students who fail to successfully exit ENGL 1101 will be required to take ENGL 1101E, a more comprehensive follow-up course. An ENGL 1101 exit exam is required of all enrolled students. Also, students who fail to pass ENGL 1102 will be required to repeat ENGL 1102 with intensive Writing Lab activities until they are successful.

University Testing Center

Through institutional and national testing components, the testing center addresses the needs of ASU students and the communities through the provision of various examinations, including some of the following:

- College Level Examination Program (CLEP)
- Accuplacer Test
- Graduate Record Examination (GRE)
- Area Concentration Achievement Test (ACAT)
- Major Field Achievement Test (MFAT)
- Miller Analogies Test (MAT)

Computer based testing services are available through the ASU Computer Based Testing Center. Individual appointments can be made to take the following examinations on the computer:

- Graduate Record Examinations (GRE) - General Test Only
- Test of English as a Foreign Language (TOEFL)
- Independent Study Exams
- Georgia Assessments for the Certification of Educators (GACE)

Testing Centers
ASU East Campus: Billy C. Black Building, Rm 195
ASU West Campus: University Testing Center (Bldg. G)

Degree Requirements

A candidate for the **Baccalaureate** degree from Albany State University must satisfy the following requirements:

1. Complete a prescribed curriculum.
2. Complete a minimum of 120 semester hours with a grade point average of 2.00 (C-average) or the departmental requirement.
3. Complete a year in residence with a minimum of 30 semester hours.

4. Take an Exit Examination or major area examination.

A candidate for the **Associate** degree from Albany State University must satisfy the following requirements:

1. Complete a prescribed curriculum.
2. Complete a minimum of 60 semester hours with a grade point average of 2.00 (C-average) or the departmental requirement, plus physical education requirement.
3. Complete at least 25% of the total hours in a program of study, with a minimum of 18 semester hours of academic work for a transfer associate degree.
4. Take an Exit Examination or major area examination.

Certification Requirements

The College awards certificates upon successful completion of certain programs. The grade point average required for a student to receive a college credit program certificate is a minimum of 2.00 for all courses presented for the certificate.

Application for Degree

All students are required to apply for graduation. The graduation application signals the student's intent to graduate from Albany State University and begins the audit and commencement process for each student. An Application for Graduation and Degree Audit must be filed when the student has fifty (30) hours or less to complete for graduation for a Baccalaureate and (15) for an Associate. The application may be secured on the ASU website. On this application students must indicate intended date of graduation and their degree program. The Office of Academic Services and Registrar, in conjunction with the student's major department, will review the student's course of study and determine if the student has or will meet the requirements to graduate by the date requested. If approved, the student will be mailed a copy of the audit and will be directed to begin graduation clearance procedures.

Any student who fails to graduate as indicated is required to complete another form.

Students who complete all requirements for a degree at the close of the summer, fall or spring semester will be given a statement, upon request, certifying requirements have been completed. Credits may be certified to the State Department of Education in order that the certificates to teach may be issued at any time during the school term. Degrees will be awarded pursuant to graduation.

Graduation/Degree Audit

1. The graduation/degree application process is initiated by the student.
2. The completed application is to be submitted to the Office of Academic Services and Registrar when a student has the following hours remaining to satisfy graduation requirements: 15 hours-Associates, 30 hours-Bachelors, 20-Masters or 16 hours-Specialist.
3. In order for the degree audit application to be valid, the student must have the required cumulative grade point average for their academic major.
4. Each student should update name and/or address with the Office of Academic Services and Registrar.
5. The student will receive his degree audit check sheet via mail. Please provide us with an email address which you check regularly and update us immediately should this change. The department chairperson prepares the degree audit check sheet. If the student has any questions, contact the department chairperson as soon as possible. He/she should not wait until their expected semester of graduation to resolve any outstanding problems.
6. Students must have the required cumulative grade point average prior to the beginning of the semester in which he is scheduled to graduate.
7. Each student must attend the commencement exercise or request in writing permission to graduate in absentia from the Provost and Vice President for Academic Affairs.

Diploma Information

The actual diploma will not be presented at the commencement ceremony. The student will receive a diploma cover and the diploma will be available at least four weeks following the ceremony.

Following certification of completion of all requirements, students may pick up and sign for their diploma in the Office of Academic Services and Registrar, or the diploma will be mailed at a time announced each semester to the address specified on the Application for Degree.

The diploma will be held for ten weeks. A student with a hold will not receive a diploma until the appropriate department removes the hold and the Office of Academic Services and Registrar is notified by the department placing the hold.

Although we exert every effort to ensure that diplomas are correct, students should review the diploma carefully and advise our office immediately of any discrepancies.

There are two commencement exercises during the year, one in the fall and one in the spring.

Honors and Awards

To be eligible for the Dean's List, a student must maintain a "B" average and must have carried a credit load of at least 12 semester hours. Academic achievement may be recognized by election to membership into Alpha Kappa Mu National Honor Society and/or one of the discipline honor societies during the junior or senior year.

Honors are based upon all academic work attempted including all courses attempted at other institutions. At least 60 hours of credits for Bachelor and 30 hours of credits for Associate used to determine honors must be earned at Albany State University. To determine eligibility for recognition of graduation with honors at the ceremony, the student's grade point average at the end of the term prior to

the graduation ceremony will be used. Once all final grades are recorded and all degree requirements are complete, official honors will be included on transcripts. The Honors categories are listed below. The notation of honors is made on the commencement program, the student's permanent record and transcripts as follows:

Baccalaureate Degree

Summa Cum Laude	3.90 – 4.00
Magna Cum Laude	3.75 – 3.89
Cum Laude	3.50 – 3.74

The Repeat Policy cannot be used in determining honors.

* For exclusion information regarding Graduation with Honors' requirements, please contact the Office of Academic Services and Registrar.

Transcripts

The Office of Academic Services and Registrar maintains the academic records of students and issues transcripts of credits for any student who has fulfilled all financial obligations to Albany State University. The official transcript will be issued to any institution, organization or agency if a written request is made by the student. Three to five working days should be allowed for processing of transcripts. The transcript fee is $3.00. Transcripts from other colleges and high schools are not provided to the student. The student must contact the previous college or high school for those transcripts. All transcript requests must be made in writing. Students can receive unofficial copies of the transcript. Official transcripts with the seal of the institution must be sent directly to the institution or agency using them. In special cases, unofficial transcripts can be transmitted via telecopier/FAX at an additional cost of $10.

Withdrawal from University

Students matriculating at the University will be limited to a maximum of 16 semester hours of course withdrawal (drops) during the completion of their undergraduate degrees.

- Students who make changes to their schedules during the add/drop registration period will not be affected.
- Withdrawal hours associated with classes that are dropped due to documented extenuating circumstances will not be included in the 16 hour total.
- Students will receive a "WF" for course withdrawals identified after the 16 hour limit has been reached. There are financial and G.P.A. conditions associated with the "WF".
- "W" grades will be awarded to students who withdraw from classes after the schedule change deadline who are authorized to withdraw due to extenuating circumstances.

Students who find it necessary to withdraw from Albany State University must secure and complete withdrawal forms from the Office of Academic Services and Registrar and have them signed by the Vice-President for Student Affairs, the Vice-President for Fiscal Affairs, the Director of Financial Aid. The student is responsible for submitting one copy of the properly signed form to each of the above listed offices and for retaining a copy of the form for personal records. The Office of Academic Services and Registrar notifies instructors of a student's official withdrawal after the University has received a properly signed form. Students entitled to a fee refund will receive a check from the Office of Fiscal Affairs.

Withdrawal Date

Official Withdrawals

For official withdrawals, the date you withdraw from classes is the date of record for Return of Title IV Funds calculations, unless your intent to withdraw on an alternate date is documented. If you are not going to continue to attend school, you will need to complete an official withdrawal through the Registrar's Office as soon as you decide to leave.

Unofficial Withdrawals

In the case of an unofficial withdrawal where the student did not complete the semester, and took no action to officially withdraw from the university through the Registrar's Office; the university will determine the withdrawal date.

Federal Regulations mandate that Albany State University must calculate earned and unearned portions of financial aid if necessary and return those funds to the student or the Department of Education whether the student "Officially" withdrew or "Unofficially" withdrew from the University.

Hardship Withdrawal Policy

Hardship Withdrawal

Students may be granted hardship withdrawals when non-academic emergency situations occur which prevent them from completing their coursework (e.g., severe medical problems, traumatic events and/or circumstances beyond their control that cause them to miss numerous classes). Hardship withdrawals are not an alternative to drop classes after the mid-point, to remove unwanted grades, or attempt to prevent expected academic/financial aid actions (warning, probation, exclusion, etc.). The hardship withdrawal should be requested prior to the end of the semester in which the hardship occurred. Hardship withdrawals are subject to the following restrictions:

- Hardship withdrawals can only be requested after the official withdrawal/drop period (after midterms) and until the last class day of the course. A student wanting to withdraw before mid-term must follow the regular withdrawal procedure.

- As a general rule, students are not eligible for hardship withdrawals in courses in which they have completed the course requirements (e.g., sat for the final exam or submitted the final project/paper/portfolio).
- Only in exceptional cases, fully supported by documentation, will a hardship withdrawal be permitted within a thirty (30) calendar day period after grades have been submitted. NO requests for hardship withdrawals will be considered after thirty (30) calendar days following the submission of final grades.
- Requests for hardship withdrawal must apply to all courses taken during the semester in question.

Students withdrawing from classes should be aware that a reduction in their course load may negatively impact other aspects of their academic life. Students considering withdrawals should contact these offices to discuss any potential impact:

- Student Financial Aid (Financial Aid/229-430-4650)
- Athletic Eligibility (229-430-4754)
- Health insurance (contact your personal health care provider)
- University housing (Housing & Residence Life/229-430-4741)
- Use of University resources and access to University facilities (Student Activities/229-903-3606)
- Immigration status for International students/F-1 Visa (International Student Advisor/229-420-1035)
- Veterans Educational Benefits (Academic Services and Registrar's Office/229-430-4639)

Hardship Withdrawal Process

All hardship withdrawal requests are submitted to the ASU Registrar's Office. It is the responsibility of the student to initiate and follow through with all steps in the withdrawal procedure. Incomplete applications will not be considered. Students should use the following checklist to ensure that their application is complete:

Checklist for Hardship Withdrawal Application:

Application for Hardship Status

Personal Statement of Hardship

Official Supporting Documentation

The ASU Registrar is not authorized to grant exceptions to the policy. The review panel will consist of no more than five members, including the Registrar, who shall serve as the Chair, and who shall appoint a Dean, a Departmental Chair, a faculty member and a staff member from Academic Affairs. When deemed appropriate, the review panel may invite campus professionals who are qualified to speak on the issues for which the withdrawal is sought (i.e., financial, medical, etc.) to provide additional information. The Hardship Withdrawal Review Panel will maintain strict confidentiality regarding the hardship request. A unanimous decision by the panel is needed to grant a hardship withdrawal. Denial of the hardship withdrawal by the review panel is subject to review by the Provost, and ultimately the University President.

Personal Statement of Hardship:

In addition to completing a hardship withdrawal form, the student must prepare a typed personal statement of hardship that is signed and dated by the student. The statement of hardship is a narrative, in the student's personal voice, to explain and convey the non-academic emergency to the ASU Registrar's Office. It is essential that accurate details are given about the circumstances surrounding the hardship, including date(s) of the emergency, and an account of how the situation specifically prevented the completion of the coursework.

In addition, official documentation must be provided that supports and is consistent with the statement of hardship.

Hardship Withdrawal Documentation Requirements:
Medical (e.g., physical or psychological emergencies):

Type-written correspondence on office letterhead from a physician, psychologist, psychiatrist, or any licensed healthcare professional should be submitted as part of your documentation. The letter should include the dates during which medical/therapeutic care was provided, a statement of how the illness/condition interfered with the completion of the coursework, and the name/title/phone number of the office representative who can verify the authenticity of the letter. Notes on prescription pads, appointment slips, and/or medical consultation forms are not acceptable in lieu of a doctor's letter.

Personal (e.g., death in the family, family crisis, etc.):

All family emergencies require official and/or notarized forms, documents, or correspondence from a state agency, governmental entity, or reputable business. A family crisis must be one caused by a catastrophic event, i.e., natural disaster, etc. Death of an immediate family member (parent, sibling, spouse, child and/or legal guardian) requires a death certificate and/or obituary with the name/date of the publication and documentation of the relationship between the student and the deceased.
Financial (e.g., loss of sole-supporting job, head of household challenges, mandatory job changes):

Financial emergencies require the student's employer or supervisor to document the mandatory change(s), the date of the change, and the organizational representative who can verify the circumstances of the job change, preferably a human resource professional.

Academic Renewal Policies and Procedures

Policies

University System of Georgia undergraduate students who have been readmitted or reinstated after a period of absence of three 3 calendar years or longer are eligible for academic renewal. Academic renewal for the student signals the initiation of a new grade point average to be used for

determining academic standing. This provision allows University System of Georgia degree-seeking students who earlier experienced academic difficulty (probation, continued probation, suspension, GPA below 2.00) to make a fresh start and have one final opportunity to earn an Associate's or a bachelor's degree.

Former Developmental Studies students may apply for Academic Renewal only if they successfully completed all developmental Studies requirements prior to the beginning of the five-year absence.

The granting of Academic Renewal does not supersede institutional financial aid policies governing Satisfactory Academic Progress and does not supersede the admissions requirements of certain programs (e.g., teacher education) that require a specific minimum grade point average based on all coursework. Re-entry into any academic program is not automatic.

Procedures

Students who wish to apply for Academic Renewal must submit an Application for Academic Renewal. The application may be submitted at the time of readmissions, but no later than the end of three semesters of re-enrollment or one calendar year following re-enrollment, whichever comes first. The Renewal GPA begins with the semester following re-enrollment.

Academic credit for previously completed coursework – including transfer credit – will be retained only for courses in which grades of A,B, C, S or K have been earned. Courses with D or F grades must be repeated if they are required in the student's degree program. Retained grades are not calculated in the Academic Renewal GPA, but are counted in the Academic Renewal Hours Earned.

To earn a degree, a student must meet the institution's residency requirements after acquiring academic renewal status. At least 50% of work toward a degree must be completed after the granting of Academic Renewal status for a student to be eligible for honors at graduation.

Note: Please refer to the Board of Regents, Academic Affairs Handbook, Section 3.16 for additional information on Policies and Procedures.

Veterans Assistance Program

Veterans, active duty personnel, and eligible dependents are entitled to certain benefits available through the Department of Veteran Affairs (DVA). Those students eligible for benefits should apply for admission to the University and complete the admission process. An application for DVA Educational Benefits should be completed prior to entering the institution. Students receiving DVA Education Benefits may be certified for a total of 36 non-degree credit hours in Learning Support without loss of entitlement if academic progress is satisfactory. Twelve hours only in each of the basic skills may be certified. Veterans experiencing academic difficulty may be eligible for additional benefits to help defray the costs of tutoring services. Veterans or other eligible persons are advised to have money available to cover the tuition and fees for the semester at the time of enrollment. Albany State University does not participate in advance payment with the Veterans Administration. Based on proof of military service (DD214), eligible veterans may be granted credit for physical education activity courses required for graduation.

Family Educational Rights and Privacy Act

Albany State University is in compliance with the Family Educational Rights and Privacy Act of 1974, U.S. Public Law 93-380. This Act was designated to protect the privacy of educational records and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. For more information, please visit the U.S. Department of Education website at http://www.ed.gov/om/fpco/index.html. Or, contact the Office of Academic Services and Registrar.

Policy: Visitors in University Classrooms

Albany State University seeks to provide a wholesome learning environment that is professional and free from distraction. Therefore, the University allows only persons who are enrolled, invited or authorized to its classrooms or other services. Time spent attending to a personal visitor, especially a child, distracts from the learning environment. University classrooms are not a substitute for day care centers, and personal liability issues regarding children and other unauthorized visitors do not allow the University to permit unauthorized visitors or children in classrooms. This restriction on children and other persons does not apply to attendance at public University functions, as family members are always welcome at public activities on campus, such as graduation or nurse pinning ceremonies.

State of Georgia Legislative Requirements

An act of the General Assembly of the State of Georgia requires that all candidates for degrees possess and demonstrate a reasonable mastery of United States history, Georgia history, United States Constitution and Georgia Constitution. These requirements can be met at Albany State University by taking and passing POLS 1101 U.S. and Georgia Government. Transfer credits from out-of-state institutions may not satisfy the requirements of the State of Georgia Act. An exemption test is offered to transfer students whose courses did not include Georgia History and Georgia Constitution. Information about the exemption test can be obtained by contacting the chairperson of the Department of History and Political Science.

Second Degrees

Students who want to obtain a second degree may use credits from the first degree when the courses from the first degree can be appropriately applied. A student should inform the Office of Academic Services and Registrar if he/she is pursuing a second degree. Students seeking an additional degree should apply for admission and have official transcripts from each institution sent to the Director of Enrollment Services. A person who already has a degree from Albany State should complete an application for readmission and inform the Office of Academic Services and Registrar of the intent to obtain the second degree.

Procedure for Applying to Take College Level Examination Program (CLEP):

1. Obtain a request to take Credit by Examination from the Office of Academic Services and Registrar or Testing Center.
2. Confer with academic advisor about the CLEP test(s) you want to take
3. Complete a request to take Credit by Examination and have it signed by advisor and departmental chairperson.
4. Take signed form to the Office of Academic Services and Registrar for approval.
5. Take copy of approved request and obtain an application and registration form for the CLEP in the Testing Center (BCBB 195). Be sure to place the Albany State University code, 5004, in the space where scores are to be sent.

NOTE: Allow four to six weeks after test(s) for results to be processed. You should receive an evaluation sheet indicating whether you have passed the test(s). If you have not received CLEP evaluation in 14 days after you receive your results, please contact the Office of Academic Services and Registrar. Credit by Examination is available to all students who wish to validate knowledge for which they have acquired college level proficiency through independent study or other life experiences and to students who were not granted transfer credit for course work completed elsewhere. The following is a list of the courses approved for CLEP credit:

Course Prefix and Number		Credit Hrs	CLEP Test
BIOL 1111K *	Introduction to Biological Sci	4	General Biology
BIOL 1112K *	Introduction to Biological Sci	4	General Biology
CHEM 1211K	General Chemistry I	4	General Chemistry
CHEM 1212K	General Chemistry II	4	General Chemistry
CSCI 1101	Introduction to Computers	3	Computers and Data Processing
ECON 2105	Principles of Macroeconomics	3	Introductory Macroeconomics
ECON 2106	Principles of Microeconomics	3	Introductory Microeconomics
EDUC 2205	Human Growth & Development	3	Human Growth & Development
EDUC 3306	Education Psychology	3	Educational Psychology
ENGL 1101	English Composition I	3	College Composition I
ENGL 1102	English Composition II	3	Freshman English
ENGL 2111	World Literature I	3	Analysis & Interpretation of Lit.
ENGL 2112	World Literature II	3	Analysis & Interpretation of Lit.
ENGL 2131	American Literature I	3	American Literature
ENGL 2132	American Literature II	3	American Literature
ENGL 2298	English Literature	3	English Literature
HIST 1111	Survey of World History I	3	Western Civilization
HIST 1112	Survey of World History II	3	Western Civilization
HIST 2111	Survey of American History I	3	American History
HIST 2112	Survey of American History II	3	American History
FREN 1001	Elementary French	3	College French
FREN 1002	Elementary French	3	College French
GRMN 1001	Elementary German	3	College German
GRMN 1002	Elementary German	3	College German
SPAN 1001	Elementary Spanish	3	College Spanish
SPAN 1002	Elementary Spanish	3	College Spanish
MIST 2010	Fund of Computer Applications	3	Computer and Data Processing
MGMT 3105	Legal Environment of Business	3	Introductory Business Law
MGMT 4110	Organizational Behavior	3	Introduction to Management
MKTG 3120	Principles of Marketing	3	Principles of Marketing
MATH 1111	College Algebra	3	College Algebra/Trigonometry
MATH 1113	Pre-calculus w/Trigonometry	3	Trigonometry
MATH 1211 **	Calculus I	4	Calculus w/Elementary Function
MATH 2211 **	Calculus II	4	Calculus w/Elementary Function
POLS 1101 ***	U.S. & Georgia Government	3	American Government

PSYC 1101	General Psychology	3	General Psychology
SOCI 2011	Principles of Sociology	3	Introductory Sociology

Credit will be awarded based on the minimum scale score recommended for passing by the American Council on Education.
*Approved for non-science majors.
**If a student has passed MATH 1211 or 2211 and takes this test, he will only receive four credit hours.
***Student must also pass the U.S. and GA History and Constitution Examination.

Health Services

Health care may be obtained in Student Health Services. The center is staffed with nurse practitioners, a licensed practical nurse and a consulting physician. Student health fees entitle the student to unlimited visits for care. All care provided is confidential.

All students admitted to the University are required to submit documentation of their current immunization status. Students who do not submit this information will have a health service hold placed on their record. If a hold is placed on the student's record, registration for the next semester will be denied until the information is submitted. A health history will be completed at the time of the first visit to the center.

Health fees will not cover admission to hospitals or services rendered or payment to drugstores for filling prescriptions. Any expenses incurred for treatment or care by the hospital or local physicians will be the financial responsibility of the student and his/her parents/guardians.

Student Health Services will be closed during official holidays. The University reserves the right to request a student to submit to a medical examination whenever advisable. Registration may be denied any student, prospective or enrolled, who, in the judgment of University Health Services, is suffering from an illness that would endanger the health of others or for which the University cannot provide services.

GENERAL POLICIES

Attendance Policy

Student Class Attendance - Students are expected to attend all of their scheduled classes, laboratories, or clinic sessions when reasonably possible. Some justified and unavoidable absences are expected. Absences in excess of 10% of the sessions scheduled may reduce the grade for the course. A student is expected to account for absences, preferably in advance, to the instructor of the course and, at the discretion of the instructor, to promptly make up the work missed. Albany State University has implemented a No Show/Faculty Withdrawal Policy.
The policy states the following:

(1) During the one-week period immediately following the first day of class, each faculty member notifies the Office of Registrar of those students on the class roster who have never attended class or actively participated in their online course. The students will be dropped and the course will not appear on the students' permanent academic records.
(2) Up until midterm or "last day to drop without academic penalty," the faculty member may withdraw any student who has ceased to attend/participate actively in a class, and the student will receive a grade of "W" on their academic record.
(3) After midterm or "last day to drop without academic penalty," faculty can continue to withdraw any student who has ceased to attend/participate actively in a class; however, the student will receive a grade of "WF" on their academic record.
(4) The Registrar's office notifies students of faculty/withdrawal actions; the Financial Aid Office is also notified. The student is responsible for understanding a withdrawal or faculty withdrawal may result in loss of financial aid and that failing to properly withdraw from a course may result in receiving a failing grade of "F" for the course.

Online Attendance – Attendance in online classes is verified in terms of participation, time spent in a particular unit or other part of online courseware, time spent in chats and online discussion, quality and quantity of chat and online discussion content, quality and quantity of e-mail, quality and quantity of course work, test participation, and other considerations. Distance learning courses at Albany State University are instructor-led classes, not independent study or correspondence courses. Students are expected to engage actively in the course content, participate in student-teacher and student-student communications, and complete assignments and tests according to the requirements and schedule of the course instructor.

Failure to participate, communicate, or meet course requirements within the time frame required by the instructor may reduce the grade for the course or initiate faculty-withdrawal procedures as noted in the "Student Attendance Policy." Divisions or departments may have class attendance policies of a more specific nature within this general policy statement. Each instructor shall provide detailed policies and procedures in writing to each student at the beginning of the course.

Students who miss classes while serving as jurors will not be penalized for such absences but will be required to make up classwork missed as a result of jury service.

Cheating and Plagiarism

Cheating and plagiarism are non-academic grounds for expulsion from Albany State University. No student shall give or receive any assistance not authorized by the professor in the preparation of any assignment, report, project, or examination to be submitted as a requirement for academic credit.

Online courses at Albany State University utilize plagiarism software tools such as Turnit in as a positive instructional tool and to promote academic integrity.

Commencement Exercises

A candidate for graduation must participate in commencement exercises unless the Provost grants an official excuse.

Comprehensive Examination

Successful completion of a comprehensive examination is required in all degree programs. Students must apply to take their examination one semester in advance of the semester in which the examination is to be taken.

Comprehensive examinations cover all work prescribed by the student's program of study, including transferred credits and research projects, if applicable. This examination is constructed and administered by the major department.

A student must be registered during the semester in which the comprehensive examination is taken. The comprehensive examination can be taken only once in a given semester with a maximum of three attempts permitted.

Credit Hour Definition

Albany State University bases the awarding of credit hours on section 3.4.1 of the University System of Georgia Policy Manual – often referred to as the "750 minute policy" which states: "All USG institutions shall be on the semester system (BOR Minutes, December, 1995). The academic year shall consist of two (2) regular semesters, each not to be less than fifteen (15) calendar weeks in length, excluding registration. A minimum of 750 minutes of instruction is required for each semester credit hour." ASU expands on this definition by stipulating not only the number of hours of instruction, but also by stipulating the number of hours (or equivalent) that students are required to devote to each course outside of class. By so doing, the University policy (below) explicitly aligns with both SACSCOC and federal policies on the awarding of credit hours: For each credit hour, a student is to be engaged for 50-minutes of instruction time per week (or the equivalence of 750 minutes) over the entire semester of approximately 15 weeks through time in the classroom or direct faculty instruction, or on assignments, discussions, and/or examinations, excluding the final, to meet the required learning outcomes and two hours of student work outside of class each week with course activities, as reflected in the course syllabus. The credit hour definition for courses or portions of a course designated for learning activities that involve experiences or take place outside of the classroom varies according to the course. Students in these courses are expected to perform these out-of-class activities including work-place observation, shadowing, technical training, supervised teaching, etc., for a specified period of time—number of weeks, days during the week, and hours per day. The ratio of credit hour to contact time will vary with the program involved, but are designated in the course syllabus (the hours for class and hours for lab/clinical/other). Academic credits assigned to these courses align with each program's accreditation standards and are determined by the number of out-of-class contact (work) hours the student is required to complete. The definition for a credit hour is the same for face to face or online courses.

Degree or Transcript Issuance

Transcripts of academic credits are available upon request to the Office of Academic Services and Registrar. Students with no financial obligations to the University shall be issued a degree or transcript of academic credits.

Grades

Official course grades are transmitted to students only by the Office of Academic Services and Registrar.

SPECIAL PROGRAMS

The Honors Program

The Honors Program at Albany State University is designed to provide superior students with opportunities to maximize their intellectual potential and to provide them with high degrees of challenge and competition. To this end, the Honors Program offers students the opportunity to receive individualized instruction, thereby interacting with highly qualified faculty members; to enroll in small, enriched classes; to pursue areas of interest through independent projects and research; and to participate with others of similar abilities.

Admission

The Honors Program seeks to recruit academically talented students whose high school records and performance reflect an ardent desire for an in-depth and enriched educational experience. While standards to measure such an individual may be arbitrary, a freshman applicant ordinarily should (1) have an aggregate minimum SAT score of 1000, (2) rank in the top 5% of his or her high school graduating class, (3) exhibit potential for leadership and academic excellence, and (4) demonstrate an ability to read with comprehension and to effectively utilize communication skills (oral and written).

Retention

A candidate's admittance to the Honors Program does not necessarily mean that the student will remain in the program. Yearly, the Honors Program Advisory and Planning Committee reviews the progress made by each student and determines whether the student should continue in the program. A student accepted in the Honors Program may exit the program under one of the following three conditions:

1. Graduation with Honors Program Merit Scholar designation: Those students who complete all college requirements for graduation, who fulfill Honors Program course requirements and who have an overall grade point average of 3.50 (effective fall semester 2016) or above will graduate with Honors Program Merit Scholar designation. Students may be awarded other graduation honors based solely on grade-point average in accordance with University policy.
2. Voluntary transfer into the regular degree program: Some students may elect not to qualify for Honors Program Merit Scholar and choose only portions of the Honors curriculum to satisfy standard graduation requirements.

3. Mandatory transfer into the regular degree program: Upon a review of a candidate's performance by the Honors Program Advisory and Planning Committee, a student may be dropped from the program if his or her grade point average falls below 3.5. A student whose grade point average falls below 3.5 will be counseled and informed that he or she will be dropped from the program if he or she fails to achieve a semester grade

point average of 3.5 the following semester. A student should seek to maintain a grade point average of 3.5 or above at all times.

Outreach Programs

Outreach Programs at Albany State University provide lifelong learning and educational services to the citizens of Southwest Georgia who need nontraditional programming and systems of delivery. The various programs are classified as non-credit Category I Continuing Education Units, (CEUs) or Category II for conferences, independent study, and pre-college programs. The curricula provide sound educational programs, which give the participant general as well as specialized education. The non-credit category includes courses for career development, personal enrichment, special conferences, workshops, lectures, institutes, and consultant services for a variety of professional and community needs. Independent study may be arranged at the high school and University levels through distance learning such as satellite, and/or web based instruction. All programs are planned for citizens who have varied backgrounds, different levels of maturity and limited time to further their education.

Off-Campus Programs

Off-Campus Programs are coordinated by the Distance Learning Department and are governed by all policies of Academic Affairs. For the purpose of off-campus instruction, the Associate Provost and Vice-President for Academic Affairs is assisted by the Executive Director of Distance Learning who works with deans and chairpersons of academic units to assist with assessing the educational offerings at sites within the **University's service area.**

For efficiency, the University has identified off-campus instructional program sites that are dispersed throughout its geographical area. All off-campus instructional program sites or courses are offered at an off-site instructional location through the use of streaming, webinar, or Internet technologies.

Off-campus instructional program sites are currently located at Cairo, Cordele, Waycross, and Thomasville. The off campus instructional sites are supported through the Distance Learning Department for admission, advising, registration, and student support services.

Distance Learning - Multiple Options

Albany State University offers a variety of distance learning options for students seeking alternatives to traditional

classroom instruction. Students may pursue a variety of courses in the core curriculum and selected degree programs through online courses, streaming, or by attending one of the University's off-campus instructional sites.

Registration and admissions for distance learning classes follow the same procedures as for traditional enrollment at Albany State University. Students are expected to meet regular admissions deadlines and are eligible to apply and register online. See Albany State University's Admissions Procedures. Online courses at Albany State University are supported by the Distance Learning Department, the IT HelpDesk, the University Library, the Georgia Library Catalogs, and the University Bookstore. The Distance Learning web site,

https://distancelearning.asurams.edu/ provides additional information for online degrees, courses, and certificate offerings, as well as information on online policies and procedures, and student support services for online students. Albany State University provides free technical support for distance learning through the IT Help Desk. Technical support may be requested by phone (229) 317-6704 (local) or 1-800-861-8318 for students outside the Albany, GA calling area. Online students may receive non-technical assistance by contacting their Online Support Specialist- see https://distancelearning.asurams.edu/

Albany State University has a wide-variety of degree, course, and certificate options available fully at-a-distance and many more may be completed partially online. For a complete listing of online options see https://distancelearning.asurams.edu/.

Online course work follows Albany State University's Academic Term Calendar and admission, registration, drop/add dates, etc. are the same as ASU's on-campus classes. Online classes at ASU are multimedia enriched, instructor-led courses and are not correspondence classes. Students will have weekly assignments and deadlines and should expect to log-in to the online classroom multiple times each week.

Some online courses require proctored testing and other resources may require additional costs outside of normal tuition, fees, and textbooks. Please check https://distancelearning.asurams.edu/ -Programs and Courses, Courses, prior to registration to review these requirements.

Courses, which require proctored testing, will have specific testing information within the course. ASU's Proctored Testing Policy may be found at https://distancelearning.asurams.edu/.

Students may test at one of Albany State University's campuses or through Proctor U. Students must have a webcam, microphone, and stable Internet connection to participate in proctored testing. The student is responsible for all costs associated with proctored testing.

Off-campus computer hardware, software, and Internet access are the responsibility of the student. Power/Internet outages and software/hardware crashes are not acceptable excuses for failing to log in and participate in online course work. Students should ensure proper access to all required components are available prior to registering for an online course. Please note while some portions of an online course may be completed using a mobile device, ASU does not recommend the sole use of a mobile device to complete online courses. For additional information regarding online learning, see https://distancelearning.asurams.edu/ Online course access is available to students on the first day of class as noted on Albany State University's Academic Calendar. Access to online coursework ends thirty days after the final day of class. Students are encouraged to download and make backup copies of all course work prior to this time.

SDU Credit

Individual "Staff Development Units" for school system employees and other educational agencies may be awarded contingent upon the PRIOR APPROVAL of the appropriate certifying agent for the respective educational agency.

Non-Credit Courses

Non-credit courses are offered in the following areas:

The Arts

Computers

English Language

Foreign Languages

Health Issues

Professional Development

Teleconferences

Women's Issues

Youth Courses

Just Plain Fun!

Cooperative Education

The Cooperative Education Program is designed to complement a student's formal education with a series of paid, productive work experience in a field related to a student's career or educational goals. The cooperative segments can begin during the sophomore year and continue during the junior and senior years.

The program enables students to prepare realistically for meaningful careers by allowing them to relate classroom theory to practical application on the job. While students are engaged in productive employment, they will have the chance to observe skilled professionals at work in their fields of specialty–an opportunity which will help them decide whether their vocational aspirations show promise of long range personal satisfaction.

The Co-op Program at Albany State University is open to all students in all areas of professional interests and preparation. The requirements for admission into the Co-op Program are as follows:

1. Successful completion of thirty (30) semester hours of academic credit with a 2.5 grade point average or better out of a possible 4.0.
2. Successful completion of a series of interviews with the Director/Coordinator of Cooperative Education.

A transfer student must meet both the above requirements and must have completed at least twelve (12) semester hours of academic work at Albany State University with a 2.5 grade point average or better out of a possible 4.0.

Academic Advisement and Retention Center

The Advisement Center, which operates under the organizational umbrella of Academic Affairs, is an interdependent arm of the academic advising system of the University. This Center's goal is to give effective, convenient academic support in the form of advisement, registration assistance and limited tutorial services to freshmen and sophomore students in a friendly and patient manner. Staff members assist students in planning programs of study and with locating the right academic resources on campus. Students who are undecided about their majors, non-traditional students and students who experience academic difficulties receive the academic advisement appropriate for their unique situations.

Students who will be completing their work online or at an off-campus instructional site will receive the same comprehensive service through their Distance Learning Support Specialists, including advising, registration, and student support.

Transitional Studies, Advising, and Academic Success

A. Advising

The Academic Advisement & Retention Center (AARC), which operates under the organizational umbrella of the Transitional Studies, Advising, and Academic Success Unit is an interdependent arm of the academic advising system of the University. This Center's goal is to give effective, convenient academic support in the form of advisement, registration assistance and limited tutorial services to freshmen and sophomore students in a friendly and patient manner. Staff members assist students in planning programs of study and with locating the right academic resources on campus. Students who are undecided about their majors, non-traditional students and students who experience academic difficulties receive the academic advisement appropriate for their unique situations.

B. Writing Center and Math Center

The Transitional Studies, Advising and Academic Success Unit oversees the math and writing centers on both campuses.

The Writing Center offers individualized assistance with writing assignments for all subject areas. The Writing Center is staffed by professionals and student tutors who provide constructive feedback throughout the writing process, utilizing an active learning approach that allows students to take complete responsibility for their success. Computers, printers, Internet access, style manuals, and other writing aids are available for student usage to assist in research and the preparation of writing assignments

The Math Center offers individualized assistance in all math subjects. The Math Center is staffed by professional and student tutors who provide constrictive feedback and one-on-one tutoring in the foundations of problem solving with emphasis on the use of technology as a problem-solving tool. Computers, calculators, and mathematical reference material are available for student usage in problem solving and completion of assignments.

Distance Learning students have access to online tutorial services provided through the Distance Learning website or the learning management system.

C. Tutoring

The AARC oversees the peer tutors for the institution. Peer tutors primarily work in a designated tutoring or learning center and conduct one-on-one or small group tutoring. Embedded tutors are assigned to a specific class and facilitate small group study sessions focused on learning course content while practicing study skills.

D. First Year Experience Course

Also called ASU 1101, this course is designed to assist first-year students in adjusting to the academic and social community at Albany State University.

1. All degree-seeking students who have less than 12 earned hours must take ASU 1101.
2. Students who have at least 12 hours of earned college credit will not be required to take FYE. This includes all previous coursework, transfer credit, AP credit, or CLEP exams.
3. While enrolled as a MOWR student, ASU 1101 is not required. However, should the student continues their studies at Albany State University after high school graduation, they may be required to fulfill ASU 1101 if they do not have 12 earned hours at the time of their status change.
4. Students enrolled in certificate programs are not required to take FYE. Should they transfer to a degree program and have less than 12 hours, they will be required to take ASU 1101.
5. Students who do pass ASU 1101 with at least a C will be required to retake the course in the following semester, regardless of hours earned.

Learning Support

Learning Support at Albany State University provides access for under-prepared students to develop or enhance their skills and knowledge in the areas of English and math. Students may be placed into Learning Support if their previous academic record, admissions test scores and/or placement scores indicate that the student is ineligible for admissions into collegiate-level courses. Learning Support courses are ENGL 0989, Foundations for English Composition; ENGL 0999, Support for English Composition; MATH 0987, Foundations for Quantitative Reasoning; MATH 0997, Support for Quantitative Reasoning; MATH 0989, Foundations for College Algebra; and MATH 0999, Support for College Algebra.

Students must take Learning Support courses required of their curriculum. Students must register for all required Learning Support courses before registering for any credit work. Students are permitted to enroll in credit courses (1) if they have completed or are enrolled in all their Learning Support courses, and (2) if the Learning Support course is not a prerequisite. A student who accumulates thirty semester college credit hours and has not successfully completed required Learning Support courses may enroll only in Learning Support courses until requirements are successfully completed.

Learning Support Format

All Learning Support courses offer special instruction designed to correct students' basic skills deficiencies; such deficiencies are identified through placement and diagnostic testing. To exit a Learning Support area, students must satisfy the instructional requirements of the associated credit-bearing college course. For instance, students who are enrolled in learning support English will exit learning support after the student has successfully passed ENGL 1101. Mathematics and Writing Centers are open both day and night for individual assistance for students with specific problems. These centers have both directors and student assistants for tutorial services at no additional cost to the student.

Learning Support Suspension

If students do not complete requirements for Foundations-level English or mathematics in two attempts, they will be suspended for a calendar year. Students who have been suspended from the institution without completing Learning Support requirements may complete their Learning Support requirements and additional collegiate-level work at SACSCOC-accredited TCSG institutions during the year of suspension.

Albany State University offers a series of courses which were created as a result of the new Complete College Georgia Transformation of Remediation Initiative. Beginning with fall 2014, Albany State will use the newest University System of Georgia Freshman Index for admitting students into the university. With the newest Freshman Index, any student who needs remediation at Albany State University will have three collegiate courses from which to receive college credit, as well as supplemental support: English Composition I, College Algebra 1111, and Mathematical Modeling 1101. Each course is a Gateway course.

The purposes of the foundations-level and support courses will be to assist students with skill deficiencies they may have as they improve their writing and math skills. The support courses will provide "just in time" support, and students will earn institutional credit.

THE FOUNDATIONS COURSES OFFERED BY THE Institution:

1) ENGL 0989-Foundations for English Composition I 1101

2) MATH 0989-Foundations for College Algebra 1111

3) MATH 0988-Foundations for Mathematical Modeling 1101

THE GATEWAY COURSES OFFERED BY THE Institution:

1) ENGL1101-English Composition I/ENGL 0999-Support for English Composition I

2) MATH 1111-College Algebra 1111/MATH 0999-Support for College Algebra 1111

3) MATH 1101-Mathematical Modeling/MATH 0998-Support for Mathematical Modeling 1101

DESCRIPTIONS OF FOUNDATIONS COURSES

1) ENGL 0989–Foundations for English Composition 1101─3 Institutional credit hours
In this course, students will learn basic writing/reading skills designed to prepare them for English Composition I which will require the English 0999 Support. The foundations course offers lectures, discussions, and media presentations. Additionally, students may also be required to read special selections, compose responses, and revise assignments as recommended. This practice reinforces the reading and writing skills taught in the class.

2) MATH 0989-Foundations for College Algebra 1111─3 Institutional credit hours (STEM majors)
In this course, student learn basic algebra topics which prepare them for College Algebra 1111. It is a study of elementary algebra, which includes graphing linear equations and inequalities, solving systems of equations, factoring polynomials, and simplifying rational expressions and exponents. Students will also be taught how to solve radicals, and complex numbers, as well as define and evaluate functions.

3) Math 0988-Foundations for Mathematical Modeling 1101─3 Institutional credit hours (non-STEM majors)

In this course, students learn basic mathematics concepts. Topics include binary operations on sign numbers, order operation on sign numbers, binary operations on basic algebraic expressions, introduction to basic exponential terms, introduction to solving basic exponential and introduction to basic mathematics problem-solving techniques. In addition to the foundations courses, the Academic Success/Learning Support Unit also offers three college credit Gateway courses, which will have required "just-in-time" standalone support As Needed. These courses are as follows:

DESCRIPTIONS OF GATEWAY COURSES

1) ENGL 1101- English Composition I /ENGL 0999-Support for English Composition I

ENGL 1101-English Composition I─3 Credits
In this course, students will demonstrate increased proficiency in writing essays so that they can meet not only the rigorous demands of English 1101, but also prepare for English 1102. They will also demonstrate a clearer understanding of serious grammatical, mechanical, and syntactical errors, show marked improvement in revising, editing, and proofreading their written work and enhance improved critical thinking skills.

The English 0999 Support for English Composition 1─1 Institutional Credit In this course, students will receive academic support for English Composition 1101. Students will work one-on-one and/or in small groups with the academic support tutors or co-requisite instructors. Students will demonstrate increased proficiency in writing essays so that they can meet not only the rigorous demands of English 1101, but also prepare for English 1102.

2) MATH 1111 College Algebra/MATH 0999 Support for College Algebra (STEM majors)

Math 1111 College Algebra─3 Credits
In this course, students study topics in real numbers, linear and quadratic equations, complex numbers, various types of other functions and their graphs, including exponential and logarithmic functions, systems of linear equations and inequalities. Students will acquire knowledge and understanding of algebraic processes and apply what they have learned to higher-level courses and real-life situations. This course is taught in conjunction with Support for College Algebra 0999.

The Math 0999 Support for College Algebra─1 Institutional Credit
This course is a co-requisite to College Algebra Math 1111. It includes topics on real numbers and their properties, exponents, radicals, polynomials, factoring including special products, rational expressions, and the Coordinate System. Those topics assist students in comprehending the college algebra topics of complex numbers, linear and quadratic equations, functions, systems of equations and inequalities, and all of their respected graphs. Students will effectively communicate algebraic concepts in oral and written forms, supported by the appropriate use of technology.

3) Math 1101-Mathematical Modeling/Math 0998-Support for Mathematical Modeling (non-STEM majors)

Math 1101- Mathematical Modeling─3 Credits
This course is designed for students who will not take the calculus sequence. It is application driven and makes use of elementary functions, linear systems, and matrices, using real-world phenomena as models. Upon satisfactory completion of this course, students will have the ability to communicate quantitative concepts and critical thinking. Appropriate technology is used to solve problems and assess reasonableness of results. This course is taught in conjunction with Support for Mathematical Modeling 0998.

Math 0998-Support for Mathematical Modeling─1 Institutional Credit.
This course is the co-requisite to Mathematical Modeling 1101. It allows students to master the following content: how to perform binary operations on fractions, decimals, signed numbers, and solve real world applications. Students will comprehend concepts of expressions, exponents, radicals, linear and quadratic equations and functions.
community. Faculty, staff, students and community people are encouraged to participate. The sessions are well planned and organized so as to derive the most enlightening and thought-provoking dialogues and have included such books as the following:

- *God Help the Child by Toni Morrison*
- *I Know Why the Caged Bird Sings* by Maya Angelou
- *I Wish I Had a Red Dress* by Pearl Cleage
- *The Audacity of Hope and Dreams from my Father* by Barack Obama
- *The Autobiography of my Mother* by Jamaica Kincaid

CORE CURRICULUM

The USG Core Curriculum was developed with the goals of assuring institutional accountability for learning, incorporating learning requirements in global perspectives and critical thinking, allowing institutions some flexibility in tailoring courses to their institutional mission, while ensuring that core curriculum courses completed at one USG institution or through eCore are fully transferable to another USG institution.

Area A1: Communication Skills*	**6 hours**
ENGL 1101 – English Composition I or	3 hours
ENGL 1101H-English Composition I Honors	3 hours
ENGL 1102 – English Composition II or	3 hours
ENGL 1102 – English Composition II	3 hours

*Minimum grade of "C" required in each course

Area A2: Quantitative Skills	**3 hours**
MATH 1001 – Quantitative Reasoning	3 hours
MATH 1111 – College Algebra	3 hours
MATH 1112 – College Trigonometry	3 hours
MATH 1113 – Pre-Calculus	3 hours
MATH 1211 Calculus I	4 hours

*STEM majors who take 4 credits in Area A2 may apply the additional 1 credit in area F.

Area B: Institutional Options	**5 hours**
Select One Below	
COMM 1000 – Cultural Diversity in Communication	2 hours
HIST 1002 – Introduction to African Diaspora	2 hours
POLS 1105 – Current World Problems	2 hours
Select One Below	
COMM 1100 – Human Communication	3 hours
COMM 1110 – Public Speaking	3 hours

Area C: Humanities/Fine Arts	**6 hours**

Select One Below

ENGL 2111 – World Literature I or	3 hours
ENGL 2111H – World Literature I Honors	3 hours
ENGL 2112 – World Literature II or	3 hours
ENGL 2112H – World Literature II Honors	3 hours
ENGL 2121 – British Literature I	3 hours
ENGL 2122 – British Literature II	3 hours
ENGL 2131 – American Literature I	3 hours
ENGL 2132 – American Literature II	3 hours
ENGL 2141 – African American Literature I	3 hours
ENGL 2142 – African American Literature II	3 hours

Area C: Humanities/Fine Arts

Select One Below

ARTS 1100 – Art Appreciation	3 hours
FREN 1001 – Elementary French I	3 hours
FREN 1002 – Elementary French I I	3 hours
FREN 2001 – Intermediate French I	3 hours
FREN 2002 – Intermediate French II	3 hours
LATN 1001 – Elementary Latin I	3 hours
LATN 1002 – Elementary Latin II	3 hours
LATN 2001 – Intermediate Latin I	3 hours
LATN 2002 – Intermediate Latin II	3 hours
MUSC 1100 – Music Appreciation	3 hours
JAPN 1001 – Elementary Japanese I	3 hours
JAPN 1002 – Elementary Japanese II	3 hours
JAPN 2001 – Intermediate Japanese I	3 hours
JAPN 2002 – Intermediate Japanese II	3 hours
SPAN 1001 – Elementary Spanish I	3 hours
SPAN 1002 – Elementary Spanish II	3 hours
SPAN 2001 – Intermediate Spanish I	3 hours
SPAN 2002 – Intermediate Spanish II	3 hours

THEA 1100 – Theatre Appreciation 3 hours

Area D: Science, Math & Tech 10 hours

Non-STEM Majors

Select up to two courses below (Optional)

CSCI 1300 – Introduction to Computer Science 3 hours

MATH 1113 – Pre-Calculus 3 hours

MATH 1211 – Calculus I 4 hours

MATH 2212 – Calculus II 4 hours

MATH 2213 – Calculus III 4 hours

MATH 2411 – Introduction to Statistics 3 hours

Area D: Science, Math & Tech 11 hours

(STEM Majors)

Select two below in sequence

BIOL 2107K – Principles of Biology I and 4 hours

BIOL 2108K - Principles of Biology II 4 hours

CHEM 1211K – Principles of Chemistry I and 4 hours

CHEM 1212K – Principles of Chemistry II 4 hours

PHYS 1111K – Introductory Physics I and 4 hours

PHYS 1112K – Introductory Physics II 4 hours

PHYS 2211K – Principles of Physics I and 4 hours

PHYS 2212K – Principles of Physics II 4 hours

Select One Below

CSCI 1300 – Intro to Computer Science 3 hours

MATH 1211 – Calculus I 4 hours

MATH 2212 – Calculus II 4 hours

MATH 2213 – Calculus III 4 hours

MATH 2411 Introduction to Statistics 3 hours

***STEM majors who take 4 credits may apply the additional 1 credit in Area F.**

Area D: Science, Math & Tech

HEALTH PROFESSIONS MAJORS 11 hours

Select two below in sequence

BIOL 1111K – Intro to Biological Science and 4 hours

BIOL 1112K – Intro to Biological Science II 4 hours

BIOL 2107K – Principles of Biology I and 4 hours

BIOL 2108K – Principles of Biology II 4 hours

CHEM 1151K – Survey of Chemistry I and 4 hours

CHEM 1152K – Survey of Chemistry II 4 hours

CHEM 1211K – Principles of Chemistry I and 4 hours

CHEM 1212K – Principles of Chemistry II 4 hours

PHYS 1111K – Introductory Physics I and 4 hours

PHYS 1112K – Introductory Physics II 4 hours

PHYS 2221K – Principles of Physics I and 4 hours

PHYS 2222K – Principles of Physics II 4 hours

Select One Below

CSCI 1300 – Introduction to Computer Science 3 hours

MATH 1113 – Pre-Calculus 3 hours

MATH 1211 – Calculus I 4 hours

MATH 2212 – Calculus II 4 hours

MATH 2213 – Calculus III 4 hours

MATH 2411 – Introduction to Statistics 3 hours

Area D: Science, Math & Tech 10 hours

Non-STEM Majors

Students must take ONE science course in Area D. The additional TWO courses can be either math or science.

Select One Below

BIOL 1110K* - Intro to Environmental Biology 4 hours

BIOL 1111K*- Intro to Biological Science I 4 hours

BIOL 1112K - Intro to Biological Science II 4 hours

BIOL 2107K*- Principles of Biology I 4 hours

BIOL 2108K**- Principles of Biology II 4 hours

CHEM 1151K*- Survey of Chemistry I 4 hours

CHEM 1152K**- Survey of Chemistry II 4 hours

CHEM 1211K* - Principles of Chemistry I 4 hours

CHEM 1212K** - Principles of Chemistry II 4 hours

PHSC 1011K* - Physical Science I 4 hours

PHSC 1012K* - Physical Science II 4 hours

PHYS 1111K* - Introductory Physics I 4 hours

PHYS 1112K**- Introductory Physics I 4 hours

PHYS 2211K - Principles of Physics I 4 hours

PHYS 2212K** - Principles of Physics II 4 hours

*Cannot use the following combinations for completion of Area D: BIOL 1110 and BIOL 111; BIOL 2107, BIOL 1110, or BIOL 1111; CHEM 1151 and CHEM 1211; PHSC 1011 and PHYS 1111 or PHYS 2221; PHSC 1012 and CHEM 1151 or CHEM 1211. ** Requires completion of first course in sequence.

Area E: Social Sciences **12 hours**

POLS 1101 – American Government* 3 hours

Select One below

HIST 1111 – Survey of World History I 3 hours

HIST 1111 – Survey of World History II 3 hours

HIST 2111 – Survey of U.S. History I 3 hours

HIST 2112 – Survey of U.S. History II 3 hours

Select two below

ANTH 1102- Introduction to Anthropology 3 hours

ECON 2105 – Principles of Macroeconomics 3 hours

GEOG 1101 – Intro to Human Geography 3 hours

HIST 1111 – Survey of World History I 3 hours

HIST 1112 – Survey of World History II 3 hours

HIST 2111 – Survey of U. S. History I 3 hours

HIST 2112 – Survey of U. S. History II 3 hours

HIST 2113 – Minorities in America 3 hours

POLS 2101 – Introduction to Political Science3 hours

PSYC 1101 – General Psychology 3 hours

SOCI 1101 – Introduction to Sociology 3 hours

ABOVE THE CORE

ASU 1101 – First Year Experience	1 hour
PEDH, PHED Health & Wellness Requirement*	2 hours

*The health & wellness requirement may be fulfilled by taking one - two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses.

COLLEGE OF ARTS AND HUMANITIES

The College of Arts and Humanities includes the Department of Department of English, Modern Languages and Mass Communications, Department of Fine Arts, Department of History and Political Science, the Department of Criminal Justice, Psychology and Sociology, the Academic Success Unit, the Department of Public Administration and he Department of Social Work.

Through the cooperation of several departments, the College of Arts and Humanities also offers training in the area of pre-law.

Department of Criminal Justice

The Mission:

The mission of the Albany State University Bachelors of Science degree program in Criminal Justice is to prepare students to become leaders, outstanding practitioners, scholars, and advocates for social justice in diverse and global society. Our academic programs aim to produce top quality students who seek entry-level and in-service professional law enforcement careers in federal, state and local law enforcement agencies. The programs are structured to provide an understanding of theoretical and philosophical foundations of criminal justice system and to prepare students who seek a career in the area of Criminal Justice. The programs emphasize academic quality and integrity, career advancement, technological innovation, the work-based paradigm, hands on exposure to cutting edge issues in criminal justice, commitment to students and citizens in its area, and dedication to program improvement. The programs strive to educate students for positive impact on the environment. To further the mission, the programs forge strategic links between professional Criminal Justice Agencies, academic research, education of students, and promotion of justice. This provides for enhancement of criminal justice agencies, Criminal Justice research, and students education. Flowing from the enhancement is the strengthening of community and the overall quality of life within the University service area. Service to the community, development of students, and the advancement of criminal justice are also the goals of the department. The Department's missions and goals completion will be advanced by its continuing commitment to quality education, service to Criminal Justice and professionals and the community, and the continued development of the Department through research and modernization.

Programs Offered in the Department:

The Department of Criminal Justice offers the following academic programs:

Minor in Criminal Justice	18 hours
Certificate of Legal/Paralegal Studies	30 hours
Associate of Science in Legal/Paralegal Studies	64 hours

Bachelors of Science degree in Criminal Justice	123-125 hours
Masters of Science in Criminal Justice	30 hours
Fully online and face-to-face	

LEGAL ASSISTANT/PARALEGAL CERTIFICATE PROGRAM

Required Courses (3 credit hours each):

ENGL 1101 English Composition I

CISM 2201 Fundamentals of Computer Applications

COMM 1110 Public Speaking or Human Communication (Oral Communication requirements may be met by completion of other communication courses totaling 3 credit hours. See Core Curriculum, Area B.)

PARA 1110 Introduction to the Paralegal Profession

PARA 1120 The Understanding of Law

PARA 1130 Legal Research and Writing

Electives:

Choose 3 of the following (3 credit hours each):

PARA 1140: Litigation and Trial Practice

PARA 1150: Real Estate Law

PARA 1160: Wills, Trusts, and Estates

PARA 2110: Family Law

PARA 2120: Contract Law

PARA 2124: Tort Law

PARA 2130: Bankruptcy Law

PARA 2140: Employment Law

PARA 2160: Special Topics in Paralegal Studies

PARA 2164 Criminal Law and Procedure

Choose 1 of the following (3 credit hours each):

Accounting (ACCT)
Economics (ECON)
Or an additional Paralegal course (PARA)

LEGAL ASSISTANT/PARALEGAL
ASSOCIATE'S OF APPLIED SCIENCE DEGREE

Required Courses (3 credit hours each):

ENGL 1101	English Composition I
MATH 1001	Quantitative Skills and Reasoning (or higher level MATH)
CISM 2201	Fundamentals of Computer Applications
ENGL 1102	English Composition II
POLS 1101	American Government in World Perspective
PSYC 1101	General Psychology **or**
SOCI 1101	Introduction to Sociology
ACCT 2101	Principles of Accounting I
COMM	Choose from COMM 1000, 1100 or 1110
PHIL 2010	Introduction to Philosophy
BUSA 2105	Communicating in the Business Environment
PARA 1110	Introduction to the Paralegal Profession
PARA 1120	The Understanding of Law
PARA 1130	Legal Research and Writing
PARA 1140	Litigation and Trial Practice
PARA 1150	Real Estate Law
PARA 1160	Wills, Trust, and Estates

Required Course: 4 credit hours: Lab Science (See AREA D for science course options.)

Required: Area G Physical Education: One-Course Requirement
Choose from following PHED courses: 1105, 1106, 1123, 1161, 1162, 1110, 1139, 1115, 1116, 1182, 1198, 1220, 1225, or HLTH 1163H

Electives: Choose 3 from the following 3 credit hour courses:
- PARA 2110: Family Law
- PARA 2120: Contract Law
- PARA 2124: Tort Law
- PARA 2130: Bankruptcy Law
- PARA 2140: Employment Law
- PARA 2160: Paralegal Certification Review
- PARA 2164 Criminal Law and Procedure

CRIMINAL JUSTICE MANAGEMENT
Certificate Program

The Criminal Justice Management Certificate Option is designed to provide criminal justice managers and supervisors a unique combination of management and criminal justice theory combined with specific requisite skills that are necessary to become

effective managers and supervisors in today's highly technical and complex criminal justice system. A Certificate is awarded upon completion.

Required courses:

ENGL 1101	English Composition I	3
COMM 1110	Public Speaking	3
BUSA 2200	Principles of Management	3
BUSA 2215	Principles of Human Resources Management	3
BUSA 2101	Survey of Computer Applications	3
CRJU 1100	Introduction to Criminal Justice	3
CRJU 2210	Introduction to Criminal Law	3
CRJU 2900	Introduction to Criminology	3
Elective**	CRJU/BUSA**	3
CRJU 2900	Organization & Adm. Of Criminal Justice	3
One Year Total		**30**

**Elective must be approved by Criminal Justice faculty advisor.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

Associate of Science in Core Curriculum
Transfer plan of study for a B.S. in Criminal Justice

Area A1: Communication Skills		**6**
English 1101	English Composition I	3
English 1102	English Composition II	3
Area A2: Quantitative Skills		**3**
Math 1001	Quantitative Skills & Reasoning or	
MATH 1111	College Algebra	3
Area B: Institutional Options		**5**
See Core Curriculum, Area B		
Area C: Humanities/Fine Arts		**6**
See Core Curriculum, Area C		
Area D: Science, Math, & Technology		**10-12**
See Core Curriculum, Area D		
Area E: Social Science		**12**
See Core Curriculum, Area E		
Area F: Courses related to the transfer plan of study		**18**

CRJU 1100	Introduction to Criminal Justice	3
CRJU 2210	Intro. to Criminal Law & Procedure	3
CRJU 2200	Introduction to Law Enforcement	3
CRJU 2800	Introduction to Corrections	3
CRJU 2400	Report Writing & Research Skills	3

Optional Electives – **Choose 1 course** from the following:

SOCI 2601	Urban Social Problems	3
ECON 2201	Survey of Economics	3
POLS 2101	Introduction to Political Science	3
SSCI 2402	Microcomputers in Social Science	3
BUSA 2101	Survey of Computer Applications	3
	Any Foreign Language course	3

Above the Core: **3**

ASU 1101	First Year Experience	1
HEDP, HLTH, PEDH, or PHED	Health & Wellness Requirement**	2

** Choose one 2 credit hour health or wellness course OR two 1 credit hour health and/or wellness activity courses

Two-Year Total 63-65

Criminal Justice, Bachelor of Science

See Criminal Justice Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

CRJU 1100	Intro. to Criminal Justice	3

Select 15 Core hours

CRJU 2210	Intro. to Criminal Law & Proce	3
CRJU 2400	Report Writing and Research	3
SOCI 2601	Urban Social Problems	3
PSYC 2203	The Profession of Psychology	3
ECON 2201	Survey of Economics	3
ENGL 2112	World Literature II	3
ENGL 2204	Advanced Composition	3
ENGL 2298	British Literature I	3
POLS 2102	Introduction to Law	3
POLS 2101	Intro to Political Science	3
SOWK 2412	Introduction to Social Work	3
SSCI 2402	Microcomputers in Soc Sciences	3
CSCI 1101	Introduction to Computers	3

CRJU 2210 and CRJU 2400: Strongly recommended for Criminal Justice Majors (3 hrs.)

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G: major requirements (45 hours)

CRJU 2200	Intro to Law Enforcement	3
CRJU 2800	American Corrections	3
CRJU 2900	Criminology	3
CRJU 3200	Survey of Juvenile Justice Sys	3
CRJU 3410	Criminal Justice Research	3
CRJU 3530	CRJU Ethics and Professionals	3
CRJU 4210	Philosophy of Law & Punishment	3
CRJU 4530	Comparative Criminology	3
CRJU 4630	Race, Gender and CJS	3
CRJU 4650	The Court Systems in USA	3
CRJU 4999	Senior Capstone Seminar	3

Area G: Criminal Justice Electives (Select 12 Hours)

(9 hours must be 3000-4000 level) from below:

FOSC 2110	Survey Of Forensic Science	3
CRJU 2500	Constitutional Proc in CRJU	3
CRJU 2600	Juvenile Deliquency	3
CRJU 2700	Police Comm Relations	3
CRJU 2910	Org and Adm of CRJU	3
CRJU 3000	Global Terrorism	3
CRJU 3300	Comp Inter legal System	3
FOSC 3030	Criminal Evidence/Court Proc	3
CRJU 4130	Law Enforcement and Legal Proc	3
CRJU 4340	Corrections and the Legal Proc	3
CRJU 4350	Treatment/Testing/Eval in Corr	3
CRJU 4360	Community Based Corrections	3
CRJU 4510	Organized/White Collar Crime	3
CRJU 4520	Drugs and Crime	3
CRJU 4610	Internship	3-12
CRJU 4620	Special Topics	3

Area H: (15 hours)

CRJU 3420	Research Statistics	3

SOCI Upper Level courses: SOCI 3370 & 3371 will NOT fulfill upper level requirements.

Total Credit Hours: 123-125

CRIMINAL JUSTICE - B.S. PROGRAM OF STUDY

Freshman Year		
Fall		
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
	Area B Diversity Course	2
ASU 1101	Foundations of College Success	1
POLS	U.S. & GA Government	3
CRJU	Intro to Criminal Justice	3
	Subtotal	**15**
Spring		
ENGL 1102	English Composition II	3
	Area E History Course	3
	Area C Humanities Course	3
	Area D Lab Science Course	4
CRJU 2200	Intro to Law Enforcement	3
	Subtotal	**16**
Sophomore Year		
Fall		
	Area C Literature Course	3
COMM 1110	Public Speaking	3
	Area D Math or Science	3-4
SOCI 2011	Principles of Sociology	3
CRJU 2400	Report Writing & Research Skills	3
	Subtotal	**15-16**
Spring		
	Area D Math or Science	3-4
PSYC 1101	General Psychology	3
CRJU 2210	Intro to Criminal Proc & Law	3
CRJU 2800	American Corrections	3
Area F	Choice	3
PEDH	Activity course	1
	Subtotal	**16-18**
Junior Year		
Fall		
CRJU 2600	Juvenile Delinquency	3
CRJU 2900	Criminology	3
CRJU 2910	Org. & Admin of CRJU	3
CRJU 3410	Criminal Justice Research	3
CRJU 4130	Law Enforcement & Legal Pro	3
	PE or Health Course	1
	Subtotal	**15-16**

Spring		
CRJU 3200	Juvenile Justice System	3
CRJU 3420	CRJU Statistics	3
CRJU 3530	Criminal Justice Ethics	3
SOCI	3000-4000 Level	3
CRJU 4530	Comparative Criminology	3
	Subtotal	**15**
Senior Year		
Fall		
CRJU	3000 Level or 4000 Level	3
CRJU	3000 Level or 4000 Level	3
	Area H Elective	3
POLS	3000 Level or 4000 Level	3
CRJU 4210	Philosophy of Law & Punishment	3
	Subtotal	**15**
Spring		
	Area H Elective	3
CRJU 4630	Race, Gender & the CRJ System	3
CRJU 4650	US Court Systems	3
CRJU 4999	Senior Capstone Seminar	3
CRJU Elective	Upper Level CRJU Elective	3
	Subtotal	**15**

Total Credit Hours: 123-125

Department of Sociology and Psychology

The Department of Sociology and Psychology offers degrees in psychology and sociology.

Psychology, Bachelor of Arts

The major in Psychology provides courses that lead to a Bachelor of Arts degree in psychology. The student who majors in psychology gains a fundamental understanding of the principles of human thought, emotion and behavior programs. In addition to the program's emphasis on psychological factors and human learning, biological and social determinants of human behavior are also emphasized as well as research methods. This broad based training prepares students to understand, evaluate and influence their own behavior as well as the behavior of others. Because psychology is relevant to numerous fields, job opportunities for psychology majors are diverse and include employment in such areas as business and industry, educational settings, mental health agencies and hospitals, governmental agencies (including the military and law enforcement), etc. Students who plan to become professional psychologists or mental health practitioners will be prepared to continue their education in order to obtain a graduate degree in one of the more than 50 areas of specialization within psychology. The Psychology program is a member of the Council of Undergraduate Programs in Psychology. Departments

with undergraduate programs in psychology, in institutions accredited for such purposes by their regional accrediting association, are eligible for membership on the council.

The major in Psychology requires:

1. Completion of a minimum of 125 semester hours with a cumulative grade-point average of at least 2.25.
2. Completion of all major courses with grades of "C" or above.
3. Completion of all required examinations: Psychology test of the Graduate Records Examination (GRE), or the Major Field Area Test and a departmental exit examination.

See Psychology Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

Psychology 1000-2000 level

Grade "C" or better

PSYC 1101	General Psychology	3
PSYC 2270	Psychology of Ethics	3

Area F Choice (Select 12 hours)

Grade of "C" or Better

SOCI 2601	Urban Social Problems	3
ECON 2201	Survey of Economics	3
SSCI 2402	Microcomputers in Soc Sciences	3
MDLG	Foreign Language (Option)	3
PSYC 2295	Psychology of Adjustment	3
CRJU 1100	Introduction to Criminal Justice	3

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Required Major Courses - 16 Hours

Grade of "C" or better

PSYC 2210	Professions of Psychology	1
PSYC 4300	Behavioral Statistics	3
PSYC 4304	Behavioral Research	3
PSYC 4305	Intro to Experimental Psychology	3
PSYC 4465	History and Systems of Psychology	3
PSYC 4499	Psychological Seminar	3

Major Electives – 27 hours

3000-4000 level

Free Electives/Minor - 18 hours

A grade of "C" or better is required.

Total Credit Hours: 125

PSYCHOLOGY – B.A. PROGRAM OF STUDY

125 Semester Hours

Freshman Year		
Fall		
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
PSYC 1101	General Psychology ®	3
ASU 1101	First Year Experience	1
BIOL 1111K	Intro. To Bio. Sciences	4
	Subtotal	**14**
Spring		
ENGL 1102	English Composition II	3
PEDH	2 Activity courses	2
HIST 1002	Intro to African Diaspora	2
Area D	Science	3-4
MUSC 1100	Music Appreciation	3
PSYC 2210	Professions of Psychology ®	1
	Subtotal	**15**
Sophomore Year		
Fall		
ENGL 2111	World Literature I	3
HIST 1111	Survey of World History I	3
PSYC 2270	Psychology of Ethics	3
PSYC 2295	Psychology of Adjustment	3
F Choice	Choice	3
	Subtotal	**15**
Spring		
MATH 2411	Basic Statistics®	3
AREA E	Choice	3
COMM 1100	Public Speaking	3
POLS 1100	U.S. & GA Government	3
AREA H	Choice	3
	Subtotal	**15**
Junior Year		
Fall		
F Choice	Choice	3

Free/Minor	Choice	6
PSYC 4300	Behavioral Statistics ®	3
Area H	Choice	3
	Subtotal	**15**

Spring

PSYC 4304	Behavioral Research ®	3
Free/Minor	Choice	6
Area H	Choice	6
Area E	Choice	3
	Subtotal	**18**

Senior Year

Fall

PSYC 4305	Experimental Psychology ®	3
PSYC 4465	History and Systems ®	3
Area H	Choice	6
Free/Minor	Choice	6
	Subtotal	**18**

Spring

PSYC 4499	Psychological Seminar ®	3
Area H	Choice	9
F Choice	Choice	3
	Subtotal	**15**

® = Required course

Sociology, Bachelor of Arts

The major in Sociology provides courses that lead to a Bachelor of Arts degree in sociology. The sociology program offers a variety of courses designed to enhance the knowledge of socio-cultural environments, human social behavior and social groups. In contrast to psychology, which focuses on individual behavior, sociology examines human behavior at the group level. Sociologists attempt to explain how and why society changes over time, and how and why societies differ from one another. The program of study in sociology provides students with adequate competencies for successful graduate study in sociology, other related behavior sciences, gerontology and religion. The degree provides some employment options at the bachelor's level and by carefully selecting sociology and allied electives, students can enhance their employment possibilities. Sociology majors can also pursue a dual degree with either psychology or social work as the second major.

The major in Sociology requires:

1. Completion of 125 semester hours with a cumulative grade-point average of at least 2.0.
2. Completion of all major courses with grades of "C" or above.

3. Completion of all required examinations: Sociology Test of the Graduate Records Examination (GRE), or the Major Field Area Test and a departmental examination.

See Sociology Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

Grade of "C" or better 1000-2000 level

SOCI 1101	Introduction to Sociology	3
SOCI 2601	Urban Social Problems	3
SOCI 2031	Intro to Anthropology	3
SOCI 2291	The Sociology of Gender Roles	3

Area F Choice

Select 6 hours, grade of "C" or better

SSCI 2402	Microcomputers in Soc Sciences	3
ECON 2201	Survey of Economics	3
POLS 2102	Introduction to Law	3
POLS 2101	Intro to Political Science	3
MDLG	Foreign Language (Option)	3

ABOVE THE CORE (3 HRS)

DEGREE REQUIREMENTS

REQUIREMENTS FOR THE MAJOR

Area G - Required Major Courses - 15 hours

Grade of "C" or better

SOCI 4300	Behavioral Statistics	3
SOCI 4304	Behavioral Research	3
SOCI 4451	Social Theory	3
SOCI 4454	Sociology Seminar	3
SOCI 3321	Population Problems	3

Major Electives (3000-4000 Level) - (27 hours)

Minor/Free Electives (20 hours)

A grade of "C" or better is required.

Total Credit Hours: 125

SOCIOLOGY – B.A. PROGRAM OF STUDY

125 Semester Hours

Freshman Year

Fall

ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
ASU 1101	First Year Experience	1
Area D	Science	4
SOCI 1101	Introduction to Sociology	3
	Subtotal	**14**

Spring

ENGL 1102	English Composition II	3
HIST 1002	Intro to African Diaspora	2
Area D	Science	3-4
MUSC 1100	Music Appreciation	3
HIST 1111	Survey of World History I 3	
PEDH	Activity course	1
	Subtotal	**15-16**

Sophomore Year

Fall

MATH 2411	Basic Statistics®	3
AREA EChoice		3
COMM 1100	Public Speaking	3
POLS 1100	U.S. & GA Government	3
SOCI 2291	Gender Roles	3
	Subtotal	**15**

Spring

SOCI 2061	Urban Social Problems	3
SOCI 2031	Intro to Anthropology	3
ECON 2201	Survey of Economics	3
POLS 2101	Intro to Political Science	3
ENGL 2111	World Literature	3
	Subtotal	**15**

Junior Year

Fall

F Choice	Choice	3
Free/Minor	Choice	6
PSYC 4300	Behavioral Statistics ®	3
Area H	Choice	3
PEDH	Activity Course	1

	Subtotal	**16**
Spring		
PSYC 4304	Behavioral Research ®	3
SOCI 3321	Population Problems	3
Area H	Choice	6
Free/Minor	Choice	6
	Subtotal	**18**
Senior Year		
Fall		
SOCI 4451	Social Theory	3
Area H	Choice	9
Free/Minor	Electives	5
	Subtotal	**17**
Spring		
SOCI 4454	Sociology Seminar	3
Area H	Choice	9
Free/Minor	Electives	3
	Subtotal	**15**

Psychology and Sociology Minors

The Department of Sociology and Psychology also offers minors in psychology and sociology. The department offers minors in psychology and sociology to enhance employment opportunities and/or preparation for graduate school. Each of the minors requires eighteen (18) semester hours of lower and upper level courses. A minor program requires eighteen (18) semester hours in upper level prescribed courses along with elective courses.

Psychology Minor

Sociology Minor

The Department of Sociology and Psychology also offers a certificate in Addiction Counseling. This certificate program consists of six (6) Georgia Addiction Counseling Association's (GACA) approved courses that total 270 clock hours of instruction. Students who complete this certificate program will meet the *academic training requirements* at the CAC-II level (Certified Addiction Counselor - Level Two) for certification in addiction counseling.

Addiction Counseling Certificate

Department of English, Modern Languages, and Mass Communication

The Department of English, Modern Languages and Mass Communication offers Bachelor of Arts degrees in English and English Education. Additionally, it provides courses for the General Education program of the University and offers minors in English, Creative Writing, Technical Communication, Mass Communication and Spanish. Completion of an approved minor requires a minimum of 18 hours in designated 2000, 3000 and 4000 level courses in a discipline. The Department also provides graduate English courses for the Master of Education degree in English Education.

The Bachelor of Arts degree in English is designed primarily for individuals interested in pursuing graduate study in English or one of the many career options available, i.e. journalism, law, government service, public relations and technical or freelance writing. Included in the course of study is a major emphasis on both English and American literature, language, and the theory and practice of composition. Students in the program also have access to a variety of paid and non-paid internships, both locally and nationally, which serve to enhance their preparation for employment. The B.A. in English Education is designed to graduate excellent secondary school English teachers who are prepared to address the needs of students in today's classrooms. The departmental academic program also includes English to Speakers of Other Languages (ESOL) offered as learning support program to international students who need to improve their English Language proficiency for academic success.

English, Bachelor of Arts Degree

See English Program of Study.

CORE CURRICULUM - (60 HOURS)

Area F: Program of Study Related (18 Hours)

ENGL 2112	World Literature II	3
ENGL 2298	British Literature I	3
ENGL 2299	British Literature II	3
ENGL 2406	Literary Forms	3

Choice of 6 hours from the following, to be selected in sequence:

FREN 2001	Intermediate French I	3
FREN 2002	Intermediate French II	3
SPAN 2001	Intermediate Spanish I	3
SPAN 2002	Intermediate Spanish II	3
GRMN 2001	Intermediate German	3
GRMN 2002	Intermediate German	3

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (32 hours)

ENGL 3311	American Literature I	3
ENGL 3312	American Literature II	3
ENGL 3613	The Modern Novel	3
ENGL 3790	African-American Lit I	3
ENGL 3791	African-American Lit II	3
ENGL 4304	History of the English Language	3
ENGL 4600	Shakespeare	3
ENGL 4908	Literary Criticism	3
ENGL 4651	Brit 19th Century Literature	3
ENGL 4995	Senior Seminar I	1
ENGL 4996	Senior Seminar II	1

Elective Courses (at least 12 hours)

ENGL 2105	Creative Writing	3
ENGL 2204	Advanced Composition	3
ENGL 2425	Short Story	3
ENGL 2550	Poetry	3
ENGL 3106	Technical Writing	3
ENGL 3204	Rhetoric and Adv Writing	3
ENGL 3603	Development of English Novel	3
ENGL 3707	Chaucer	3
ENGL 3708	The American Novel	3
ENGL 3799	Special Topics in Afr Amer Lit	3
ENGL 3825	Caribbean Literature	3
ENGL 3845	African Literature	3
ENGL 3998	Undergraduate Research	2
ENGL 4611	British Renaissance and Reform	3
ENGL 4631	Restoration and 18th Century	3
ENGL 4950	Intro to Women's Literature	3
ENGL 4955	Modern Drama	3
ENGL 4980	Internship	3
ENGL 4990	Selected Topics	3

Free Electives (at least 9 hours)

Total Credit Hours: 123

ENGLISH – B.A. PROGRAM OF STUDY

123 Semester Hours Minimum

Freshman Year
Fall

ENGL 1101	English Composition I	3
MATH 1101	Math Modeling	3
ASU 1101	First Year Experience	1
BIOL 1111	Intro to Biological Science I	3
BIOL 1111L	Intro to Biol. Science Lab	1
Area C	Option	3
PEDH	Activity Course	1
	Subtotal	**15**

Spring

ENGL 1102	English Composition II	3
CSCI 1101	Intro to Computers	3
BIOL 1112	Intro to Biological Science II	3
BIOL 1112L	Intro to Biol. Science Lab	1
PEDH	Activity Course	1
	Area B: Institutional Option	2
	Area B: Institutional Option	3
	Subtotal	**16**

Sophomore Year

Fall

POLS 1101	US & GA Government	3
Foreign Language Option		3
ENGL 2111**	World Literature I	3
ENGL 2406***	Literary Forms	3
ENGL 2298***	English Literature I	3
	Subtotal	**15**

Spring

Area E	Option	3
Area E	Option	3
Foreign Language Option		3
ENGL 2299***	English Literature II	3
ENGL 2112***	World Literature II	3
	ENGL Elective	3
	Subtotal	**18**

Junior Year

Fall

ENGL 3311	American Literature I	3
ENGL 3790	African American Lit I	3
ENGL 3613	Modern Novel	3
ENGL	English Electives	6
	Subtotal	**15**

Spring		
ENGL 3312	American Literature II	3
ENGL 3791	African American Lit II	3
	Free Elective	6
	ENGL Electives	6
	Subtotal	**18**
Senior Year		
Fall		
ENGL 4908	Literary Criticism	3
ENGL 4995	Senior Seminar I	1
ENGL 4304	History of English Language	3
	Free Electives	6
	Subtotal	**16**
Spring		
ENGL 4651	British 19th Cent Literature	3
ENGL 4600	Shakespeare	3
ENGL 4996	Senior Seminar II	1
	Free Electives	6
	Subtotal	**13**

Institutional Credit Only
****Area C***
*****Area F***

English Education, Bachelor of Arts

See English Education Program of Study.

CORE CURRICULUM - (60 HOURS)

Core Requirements (Area F)

ENGL 2112 World Literature II	3
EDUC 2110 Investigating/Critical/Contemporary Issues	3
EDUC 2120 Explore Socio-Cultural Perspectives	3
EDUC 2130 Explore Teaching and Learning	3
EDUC 2199 Orientation to Education	0

Choice of 6 Hours from the Following:

FREN 2001 Intermediate French I	3
FREN 2002 Intermediate French II	3
SPAN 2001 Intermediate Spanish I	3

SPAN 2002 Intermediate Spanish II 3
GRMN 2001 Intermediate German I 3
GRMN 2002 Intermediate German II 3

REQUIREMENTS FOR THE MAJOR

AREA G: Major Requirements (34 Hours)

ENGL 2298 British Literature I 3
ENGL 2299 British Literature II 3
ENGL 2406 Literary Forms 3
ENGL 3311 American Literature I (PR ENGL 2406) 3
ENGL 3312 American Literature II (PR ENGL 2406) 3
ENGL 3613 Mod & Contemporary Novel (PR ENGL 2406) 3
ENGL 3790 African American Literature I (PR NGL 2406 3
ENGL 3791 African American Literature II (PR ENGL 2406) 3
ENGL 4304 History of the English Lang (PR ENGK 2406) 3
ENGL 4600 Shakespeare (PR ENGL 2406) 3
ENGL 4908 Literary Criticism (PR ENGL 2406) 3
ENGL 4996 Senior Seminar II 1

AREA H: Major Requirements (28 Hours)

SPED 3230 Contemporary Perspectives of Except Students 3
EDUC 3402 Practicum II 2
EDUC 3403 Practicum III 2
EDUC 4412 Student Teaching 12
EDUC 4420 Methods of Teaching ENG//Sec School 3
DUC 4428 Teaching Composition in Secondary School 3
EDUC 4441 Reading in the Secondary School 3

ENGLISH EDUCATION -- B.A. PROGRAM OF STUDY

Freshman Year
Fall
ENGL 1101 English Composition I 3
MATH 1101 Math Modeling 3
Area B Institutional Option 2
ASU 1101 First Year Experience 1
POLS 1101 American Government 3
EDUC 2110 Invest Crit/Cont Issues 3
EDUC 2199 Orientation to Education 0
Subtotal 15

Spring

ENGL 1102 English Composition II	3
Area B: Institutional Option	3
BIOL 1111 Intro to Boil Science I	3
BIOL 1111L Intro to Biol Science L	1
Area E Course	3
Area D course	3
PEDH Activity Course	1
Subtotal	**17**

Sophomore Year

Fall

BIOL 1112 Intro to Biological Science II	3
BIOL 1112L Intro to Biol Science Lab	1
ENGL 2111 World Literature I	3
Area E Option	3
ENGL 2998 British Literature I	3
ENGL 2406 Literary Forms	3
Subtotal	**16**

Spring

ENGL 2112 World Literature II	3
ENGL 2299 British Literature II	3
EDUC 2120 Explore Socio-Cultural Issues	3
Area E Option	3
Area C Option	3
PEDH Activity Course	1
Subtotal	**17**

Junior Year

Fall

Foreign Language Option	3
EDUC 2130 Explore Teaching & Learning	3
ENGL 3211 American Literature I	3
ENGL 3613 Modern Novel	3
ENGL 3790 African American Literature I	3
ENGL 4303 History/English Language	3
Subtotal	**18**

Spring

ENGL 3112 American Literature II	3
ENGL 3791 African American Literature II	3
Foreign Language Option	3
SPED 3230 Cont Perspectives/Except Students	3

EDUC 4420 Methods of Teaching Eng/Sec Sch	3
EDUC 3403 Practicum I	2
Subtotal	**16**

Senior Year
Fall

ENGL 4908 Literary Criticism	3
ENGL 4496 Senior Seminar II	1
ENGL 4600 Shakespeare	3
EDUC 4441 Reading in Secondary School	3
Practicum II	2
ENGL 4428 Teaching Comp in Secondary Sch	3
ENGL Senior Seminar II	1
Subtotal	**16**

Spring

EDUC 4412 Student Teaching	12
Subtotal	**12**

Total Credit Hours 128/129 Minimum

English As a Second Language Program (ESL)

Mass Communication Program

The Bachelor of Arts degree in Mass Communication prepares students for productive careers and advanced study in Mass Communication and related fields. The degree offers two concentrations – Public Relations and Media Arts (Radio TV, Film, Internet) - which are also designed to acquaint students with state-of-the-art technologies in Mass Communication and expand their career opportunities in a variety of traditional and emerging professions. Additionally, students matriculating in the program will complete required internships through university collaborations and partnerships with media agencies, business and industry.

Mass Communication – Public Relations and Strategic Communication Concentration, Bachelor of Arts Degree

See Public Relations and Strategic Communication Concentration Program of Study

CORE CURRICULUM (60 HOURS)

Area F – Program of Study Related

COMM 2000	News Writing/Reporting	3
COMM 2010	Survey of Mass Communication	3
COMM 2020	Writing for the Media	3
COMM 2035	Fundamental Web and Graphic Design	3

Modern Languages (6 hours)

FREN 1001	Elementary French I	3
FREN 1002	Elementary French II	3
GRMN 1001	Elementary German	3
GRMN 1002	Elementary German II	3
SPAN 1001	Elementary Spanish I	3
SPAN 1002	Elementary Spanish II	3

Select 3 hours from the following:

ABOVE THE CORE (3 HOURS)

ASU 1101	First Year Experience	1
HEDP, HLTH, PEDH, PHED	Health & Wellness Requirement*	2

REQUIREMENTS FOR THE MAJOR (24 HOURS)

Area G - Major Requirements (24 hours)

COMM 3110	Communication Research and Theory	3
COMM 3160	Foundations of Strategic Communication	3
COMM 3200	Introduction to Public Relations	3
COMM 3210	Writing for Public Relations	3
COMM 4140	Philosophy and Ethics of Communication	3
COMM 4205	Theories and Strategies in Emerging Media	3
COMM 4510	Media Seminar	3
COMM 4570	Internship	3

Mass Communication Electives (18 hours)

Select 9 Hours from 3000 Level Coursses

COMM 3150	African Amer Images/Media	3
COMM 3250	Intercultural Communication	3
COMM 3270	Broadcast Journalism	3
COMM 3310	Fundamentals of Visual Comm.	3
COMM 3360	Media Advertising and Sales	3
COMM 3380	Sports Communication	3

Select 9 hours from 4000 Level Courses

COMM 4210	PR Cases and Campaigns	3
COMM 4215	PR Management and Administration	3
COMM 4230	Audience Analysis	3
COMM 4240	Crisis Communication	3
COMM 4250	Brand Journalism	2
COMM 4260	International Strategic Communication	3

By permission of the Department Chair only. May substitute for courses in 4000 section only.

COMM 4530	Directed Study	3
COMM 4550	Special Topics	3

Total Credit Hours: 123

MASS COMMUNICATION: PUBLIC RELATIONS AND STRATEGIC COMMUNICATION CONCENTRATION – PROGRAM OF STUDY

123 semester hours

Freshman Year

Fall

ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
HIST 1002	Intro to African Diaspora	2
ASU 1101	First Year Experience	1
COMM 1110	Public Speaking	3
BIOL 1111	Intro to Biological Science I	3
BIOL 1111L	Intro to Biol. Science Lab	1
	Subtotal	**17**

Spring

ENGL 1102	English Composition II	3
POLS 1101	American Government	3
ASU 1101	First Year Experience	1
CSCI 1101	Intro to Computer Sciences	3
MATH 2411	Intro to Statistics	3
ARTS 1100	Art Appreciation	3
	Subtotal	**16**

Sophomore Year

Fall

ENGL 2111	World Literature I	3
1000 Level	Language Course I	3
COMM 2000	News Writing/Report	3
COMM 2010	Survey of Mass Communication	3
COMM 2035	Fund of Web and Graphics Design	3
PEDH	Activity Course	1
	Subtotal	**16**

Spring

1000 Level	Language Course II	3
COMM 3110	Communication Research	3
COMM 3200	Intro to Public Relations	3
COMM 2020	Writing for the Media	3

HIST 1111	Survey of World History I	3
PEDH	Activity Course	1
	Subtotal	**16**

Junior Year

Fall

COMM 3210	Writing for Public Relations	3
COMM 3160	Foundations of Strategic Comm	3
COMM 4205	Strategies in Emerging Media	3
COMM 4210	PR Cases and Campaigns	3
Area E	Option	3
	Subtotal	**15**

Spring

COMM 4230	Audience Analysis	3
COMM 4140	Philosophy/Ethics of Comm	3
COMM	Area H Elective Option	3
Area E	Option	3
General Electives		3
	Subtotal	**15**

Senior Year

Fall

COMM 4510	Media Seminar	3
COMM	Area H Elective Option	3
COMM	Area H Elective Option	3
General Electives		3
General Electives		3
	Subtotal	**15**

Spring

COMM 4570	Internship	3
COMM	Area H Elective Option	3
General Electives		3
General Electives		3
General Electives		3
	Subtotal	**15**

Mass Communication - Media Arts Concentration (Radio, TV, Film, Internet), Bachelor of Arts Degree

See Media Arts Concentration Program of Study

CORE CURRICULUM (60 HOURS)

Requirements List

COMM 2000	News Writing/Reporting	3
COMM 2010	Survey of Mass Communication	3
COMM 2020	Writing for the Media	3
COMM 2030	Fund Web and Graphic Design	3

Modern Languages (6 hours)

FREN 1001	Elementary French I	3
FREN 1002	Elementary French II	3
GRMN 1001	Elementary German	3
GRMN 1002	Elementary German II	3
SPAN 1001	Elementary Spanish I	3
SPAN 1002	Elementary Spanish II	3

ABOVE THE CORE (3 HOURS)

ASU 1101	First Year Experience	1
HEDP, HLTH, PEDH, PHED	Health & Wellness Requirement*	2

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (24 hours)

COMM 3110	Communication Research	3
COMM 3120	Media Aesthetics and Criticism	3
COMM 3310	Fund of Visual Communication	3
COMM 3320	Fund of Audio Production	3
COMM 3340	Fund of Video Production	3
COMM 4160	Media Programming/Management	3
COMM 4510	Media Seminar	3
COMM 4570	Internship	3

Mass Communication Electives (18 hours)

Select 9 Hours from 3000 Level Courses

COMM 3105	History of the Media	3
COMM 3160	Foundations of Strategic Communication	3
COMM 3150	African Amer Images/Media	3
COMM 3270	Broadcast Journalism	3

Select 9 hours from 4000 level courses

COMM 4120	Communication Law	**3**
COMM 4340	Advanced Video Production	**3**
COMM 4140	Philosophy and Ethics of Communication	**3**
COMM 4205	Theories and Strategies of Emerging Media	**3**
COMM 4320	Radio Programming and Production	**2**
COMM 4350	Documentary and Narrative Film Making	**3**

By permission of the Department Chair only. May substitute for courses in 4000 section only.

COMM 4530	Directed Study	**3**
COMM 4550	Special Topics	**3**

Total Credit Hours: 123

MASS COMMUNICATION: ELECTRONIC MEDIA CONCENTRATION (RADIO AND TV) – PROGRAM OF STUDY

123 Semester Hours

Freshman Year

Fall

ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
ASU 1101	First Year Experience	1
POLS 1101	US & GA Government	3
COMM 1100	Fundamentals of Public Speaking	3
BIOL 1111	Intro to Biological Science I	3
BIOL 1111L	Intro to Biol. Science Lab	1
	Subtotal	**17**

Spring

ENGL 1102	English Composition II	3
HIST 1002	Intro to African Diaspora	2
CSCI 1101	Intro to Computers	3
BIOL 1112	Intro to Biological Sciences II	3
BIOL 1112L	Intro to Biol. Sciences Lab	1
PEDH	Activity Course or HEDP 1001	1
	Subtotal	**13**

Sophomore Year

Fall

ENGL 2111	World Literature I	3
	1000 Level Language Course	3
COMM 2000	News Writing/Report	3

HIST 1111	World History I	3
PEDH	Activity Course	1
COMM 2010	Survey of Mass Communication	3
	Subtotal	**16**

Spring

COMM 2035	Fund Web and Graphic Design	3
1000 Level Language Course		3
COMM 2020	Writing for the Media	3
COMM 3110	Communication Research	3
PEDH	Activity Course	1
Area C	Option	3
	Subtotal	**16**

Junior Year

Fall

COMM 3310	Fund. of Visual Communication	3
POLS 3601	State & Local Government	3
COMM 3120	Media Aesthetics and Criticism	3
COMM 3320	Fund. of Audio Production	3
SOCI 2011	Principles of Sociology	3
	Subtotal	**15**

Spring

COMM 3340	Fund. of Video Production	3
COMM 4120	Communication Law	3
HIST 2113	Minorities in America	3
COMM	Electives	9
	Subtotal	**15**

Senior Year

Fall

COMM 4120	Communication Law	3
COMM 4160	Media Programming/Manag.	3
COMM 4510	Media Seminar	3
COMM	Elective	3
COMM	or Free Elective	3
	Subtotal	**15**

Spring

COMM 4140	Philosophy & Ethics of Comm	3
COMM 4340	Adv. Video Production	3
COMM 4570	Internship	3
COMM	Elective	3
COMM	or Free Elective	3

Subtotal	**15**

Department of Visual and Performing Arts

The Department of Visual and Performing Arts offers a Bachelor of Arts in major specialty areas: Art, Music, Music Education, and Theatre and minors in Art, Music, Music Industry and Theatre. In addition to minors, the department also provides non-major courses art, music, theatre, and dance in support of the liberal arts curriculum requirements of the University.

Visual Arts Concentrations

The Bachelor of Arts in Visual and Performing Arts degree with a concentration in Art offers structured lessons in drawing, painting, sculpture, graphics, crafts and photography. The program provides the student with broad technical knowledge and professional skills through varied instruction in the disciplines. It is further reinforced by arranged interaction with professional artists through residencies, seminars, and student apprenticeships/internships, and by liberal subjects promoting identification of purpose and social awareness–necessary adjuncts to the development of the creative artist. Potential Art majors seeking admittance into the discipline must submit a portfolio of previous work for review and approval before major status can be granted. Additionally, for acceptance into and graduation from the discipline, each student must have, and thereafter maintain a cumulative grade point average of 2.25 or better. Students must earn a minimum grade of C in each art course. Majors must complete the departmental exit examination and a senior exhibit.

Music Concentration

The Bachelor of Arts in Visual and Performing degree with a concentration in music offers applied concentrations in voice, piano, wind instruments, and percussion. The program also offers courses in music theory, ear-training, form and analysis, music history, and literature with emphasis on performance, leading to further study at the graduate or professional level. Participation in performance organizations relative to the student's area of applied specialty is also required. Music majors may enter the discipline either at the freshman or transfer level. It is important for entering freshman music majors to identify themselves before or upon registration, as there are music division entrance requirements. It is important that potential music majors immediately become enrolled in the proper sequential theory and applied classes which begin at the freshman level. Transfer students will enter at a stage commensurate with their level of proficiency and prior instruction. For acceptance into major vocal or instrumental applied courses students must have had prior instruction and demonstrate requisite proficiency via an audition before the music faculty. A second juried audition prior to acceptance into junior level applied courses is also required, and a final Senior Recital must be presented in order to graduate. Additionally, for acceptance into and graduation from the discipline, each student must have and maintain a cumulative grade point average of 2.25 or better. All majors must earn a minimum grade of C in each music course. Majors must take the Departmental Exit Exam.

Theatre Concentration

The Bachelor of Arts in Visual and Performing Arts with a concentration in Theatre is designed to provide maximum flexibility in meeting the varied interests and career objectives of its students. The Theatre concentration \ has specific requirements, i.e., dramatic performances, qualifying examinations, oral presentations, etc.; however, students in both concentrations are required to have a grade point average of 2.25 or better to enter and exit the program in Theatre. A grade of C or better is required in all major courses. Majors must also complete the Departmental Exit Examination.

Music Education Concentration

The music education program will offer study leading to The Bachelor of Arts degree with applied concentrations in one of the following categories: choral/vocal, instrumental/piano. Degree requirements will be completed primarily in the music area of the Department of Visual and Performing Arts, however, the teaching certification will be earned through the College of Education. Curriculum components of the program of study are (1) Area A-E - University Core Courses, (2) Area F - Courses Related to the Major, (3) Area G - Major Requirements; and (4) Area H - Professional Education Courses. In order to be admitted to the Music Education Program, students must first meet all college admittance requirements. Additionally, students must audition on a major instrument or voice for acceptance into the program, and must meet the requirements of the College of Education for admission to the Teacher Education Program.

The non-course requirements include:

1. A 2.5 GPA
2. Passing the GACE I Exam (for full admittance into the Teacher Education Program and to be able to student teach).
3. Passing of GACE II (required for graduation).
4. Beginning School Experience (two-week internship at one of the public schools during the first two weeks of school).
5. Student membership in the College Music Educators National Conference (CMENC), and the National Education Association (NEA) or the Professional Association of Georgia Educators (PAGE).

Each of the concentrations has specific requirements, i.e., dramatic performances, qualifying examinations, oral presentations, etc.; however, students in both concentrations are required to have a grade point average of 2.25 or better to enter and exit the Bachelor of Arts program in Speech and Theatre. A grade of C or better is required in all major courses. Majors must also complete the Departmental Exit Examination.

BACHELOR OF ART IN MUSIC EDUCATION

The music education program will offer study leading to the Bachelor of Music Education degree with applied concentrations in one of the following categories:

voice, piano, woodwind, brass and percussion instruments. Degree requirements will be completed primarily in the music area of the Department of Fine Arts, however, the teaching certification will be earned through the College of Education. Curriculum components of the program of study are (1) Area A-E - University Core Courses, (2) Area F - Courses Related to the Major, (3) Area G - Major Requirements; and (4) Area H - Professional Education Courses. In order to be admitted to the Music Education Program, students must first meet all college admittance requirements. Additionally, students must audition on a major instrument or voice for acceptance into the program, and must meet the requirements of the College of Education for admission to the Teacher Education Program.

The non-course requirements include:

1. A 2.5 GPA
2. Passing the GACE I Exam (for full admittance into the Teacher Education Program and to be able to student teach).
3. Passing of GACE II (required for graduation).
4. Beginning School Experience (two-week internship at one of the public schools during the first two weeks of school).
5. Student membership in the College Music Educators National Conference (CMENC), and the National Education Association (NEA) or the Professional Association of Georgia Educators (PAGE).

Art: Bachelor of ARts in Visual and Performing Arts

See Art Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

MUSC 1007	Concert/Exhibit Attendance	0
ARST 1001	Design I-Fundamentals of Design	3
ARST 2002	Design II-Fundamentals	3
ARST 1031	Drawing I-Basic Drawing	3
ARST 2032	Drawing II-Intermediate Draw'g	3
ARST 2101	Sculpture I-Basic Sculpture	3
ARST 2051	Painting I	3

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE CONCENTRATION

Area G - Major Requirements (40 hours)

ARTS 1002	Introduction to Visual and Perf Arts	1
ARTS1100	Art Appreciation	3
ARTS 3102	Sculpture II	3
ARTS 3052	Painting II-Intermed Painting	3
ARTS 3081	Ceramics I-Intro/Ceramic Art	3

ARTS 3201	Graphics I-Intro/Graphic Proc	3
ARTS 3202	Graphics II	3
ARTS 3401	Ancient Art History	3
ARTS 3402	Renaissance Art History	3
ARTS 4403	Modern Art History	3
ARTS 4065	Special Problems/Painting	3
ARTS 4066	Spec Pro/Sculpture	3
ARTS 4601	Seminar I	3
ARST 4602	Seminar II	3

Major Electives (choose from the following 12 hours)

ARTS 3082	Ceramics II	3
ARTS 3007	Craft Design	3
ARTS 4201	Watercolor	3
ARTS 4067	Spec Pro/Graphics	3
ARTS 4068	Spec Pro/Drawing	3
ARTS 4069	Special Problems/Art History	3
ARTS 4070	Special Problems in Ceramics	3
ARTS 4071	Spec Pro/Design	3
ARTS 4072	Techniques & Materials	3
	General Electives	12

Total Credit Hours: 124

ART - B.A. PROGRAM OF STUDY

124 Semester Hours

Freshman Year

Fall

MUSC 1007	Concert/Exhib Attend	0
ARTS 1002	Intro/Visual and Perf Arts	1
ENGL 1101	English Composition I	3
MATH 1001	Quantitative Reasoning	3
ARAP 1100	Art Appreciation	3
ASU 1101	First Year Experience	1
ARST 1001	Design I	3
PEDH	Wellness Requirement	2
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibit Attend	0
ENGL 1102	English Composition II	3
POLS 1101	US & GA Government	3
HIST 1002	Intro to African Diaspora	2
PEDH	Wellness Requirement	1

ARST 2002	Design II	3
BIOL 1111	Intro to Biological Sciences I	4
	Subtotal	**16**

Sophomore Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
ENGL 2111	World Literature I	3
CSCI 1300	Intro to Computer Science	3
BIOL 1112	Intro to Biological Sciences II	4
ARST 1031	Drawing I	3
ARST 2101	Sculpture I	3
	Subtotal	**16**

Spring

COMM 1100 or 1110	Human Comm or Public Speaking	3
ARST 2032	Drawing II	3
ARST 3102	Sculpture II	3
ARHA 3401	Ancient Art History	3
PSYC 1001	General Psychology	3
	Subtotal	**15**

Junior Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
ARTS 3081	Ceramics I	3
ARTS 2051	Painting I	3
ARTS 3201	Graphics I	3
ARTS 4066	Special Problems in Sculpture	3
ARTS 3402	Renaissance Art History	3
	Subtotal	**15**

Spring

MUSC 1007	Concert/Exhibit Attend	0
MUSC 3082	Ceramics II	3
ARTS 3052	Painting II	3
ARTS 3202	Graphics II	3
HIST 1111	Survey of World History I	3
ARTS 4068	Special Problems in Drawing	3
	Subtotal	**15**

Senior Year

Fall

ARTS 4601	Seminar I	3
ARTS 4070	Special Problems in Ceramics	3
ARTS 4072	Techniques and Materials	3
ARTS 4202	Digital Photography	3
ARTS 4065	Special Problems in Painting	3
	Subtotal	**15**

Spring

ARTS 4602	Seminar II	3
ARTS 4403	Modern Art History	3
ARTS 4067	Special Problems in Graphics	3
HIST 1112	Survey of World History II	3
ARTS 4071	Special Problems in Design	3
	Subtotal	**15**

Music, Bachelor of Arts Degree

See Music Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

ARTS 1102	Intro to Visual and Performing Arts	1
MUSC 1007	Concert/Exhibit Attendance	0
MUSC 1001	Class Piano I	1
MUSC 1002	Class Piano II	1
MUSC 1004	Class Piano III	1
MUSC 1005	Class Piano IV	1
MUSC 1021	Elem Harmony/Musicianship I	3
MUSC 1133	Introduction to Music Literature	3
MUSC 1022	Elem Harmony and Musicianship II	3
MUSC 1**1	Applied Lesson	1
MUSC 1**2	Applied Lesson	1
MUSC 2**1	Applied Lesson	1
MUSC 2**2	Applied Lesson	1

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (41-42 hours)

MUSC 2000	Music Seminar	1
MUSC 2021	Inter Harmony/Musicianship	3
MUSC 2022	Inter Harmony/Musicianship	3
MUSC 3**1	Applied Lesson	2
MUSC 3**2	Applied Lesson	2
MUSC 3022	Form and Analysis I	3
MUSC 3023	Form and Analysis II	3
MUSC 3133	Music History and Literature	3
MUSC 3134	Music History & Literature II	3
MUSC 4**1	Senior Applied	2
MUSC 4**2	Senior Applied	2
MUSC ****	Performance Ensembles	8
MUSC ****	Instrumental/Vocal Methods	3
MUSC 4420/4430	Conducting	3

Area H

MUSC ****	Music Electives	12
****	General Electives	10

MUSIC– B.A. PROGRAM OF STUDY

123 Semester Hours

Freshman Year
Fall

MUSC 1007	Concert/Exhibition Attend	0
MUSC 1102	Intro to Visual and Perf Arts	1
ENGL 1101	English Composition I	3
MATH 1001/1111	College Algebra or Quantitative Reasoning	3
MUSC 1021	Elem. Harmony/Musicianship	3
MUSC 1**1	Applied Lesson	1
MUSC 1001	Class Piano I or 2nd ary Applied	1
MUSC ****	Performance Organization	1

ASU 1101	First Year Experience	1
HEDP,HLTH PEDJ, PEHD	Wellness Requirement	2
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibition Attend	0
ENGL 1102	English Composition II	3
MUSC 1022	Elem. Harmony/Musicianship	3
MUSC 1**2	Applied Lesson	1
MUSC 1002	Class Piano II or 2nd ary Applied	1
MUSC ****	Performance Organization	1
MUSC ****	Music Elective	3
****	General Elective	3
HEDP, HLTH PEDJ, PEHD	Wellness Requirement	1
	Subtotal	**16**

Sophomore Year

Fall

MUSC 1007	Concert/Exhibition Attend	0
ENGL 2111	World Literature I	3
MUSC 2021	Inter. Harmony/Musicianship I	3
MUSC 2**1	Applied Lesson	1
MUSC 1004	Class Piano or 2nd ary Applied	1
MUSC ****	Performance Organization	1

Spring

MUSC 1007	Concert/Exhibition Attend	0
MUSC 2022	Inter. Harmony/Musicianship II	3
MUSC 1005	Class Piano IV	1
MUSC 2**2	Applied Lesson	1
MUSC ****	Performance Ensemble	1
MUSC 1133	Introduction to Music Lit	3
MUSC ****	Music Elective	3
MUSC ****	Music Methods	1
HIST ****	US or World History	3
	Subtotal	**16**

Junior Year

Fall

MUSC 1007	Concert/Exhibition Attend	0
BIOL 111K	Intro to Biological Science	4
MUSC 3**1	Applied Lesson	2

MUSC ****	Performance Ensemble	1
****	General Elective	3
MUSC 4220/4230	Choral or Instr Conducting	3
MUSC 3133	Music History I	3
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibition Attend	0
MUSC 3134	Music History & Literature II	3
MUSC 3022	Form and Analysis I	3
MUSC 3**2	Applied Lesson	2
MUSC	Performing Ensemble	1
MUSC	Instrumental Methods	1
MUSC 3134	Music History	3
****	Social Science Elective	3
	Subtotal	**16**

Senior Year
Fall

MUSC 1007	Concert/Exhibition Attend	0
MUSC 4**1	Applied Lesson	2
MUSC ****	Performance Ensemble	1
MUSC 3280	Computer Generated Music	2
HIST ****	History Elective	3
BIOL 1112K	Intro to Biological Science II	4
MUSC 3022	Form and Analysis I	3
**** Area C	Elective	3
	Subtotal	**18**

Spring

MUSC 4**2	Applied Lesson	2
MUSC ****	Performance Ensemble	1
MUSC ****	Music Elective	3
MUSC 3023	Form and Analysis II	3
POLS 1101	American Government	3
****	General Elective	3
	Subtotal	**15**

Music Education Concentration, Bachelor of Arts

See Music Education Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

ABOVE THE CORE (3 HOURS)

Core Requirements

ARTS 1102	Intro to Visual and Performing Arts	1
MUSC 1007	Concert/Exhibit Attendance	0
MUSC 1001	Class Piano I	1
MUSC 1002	Class Piano II	1
MUSC 1004	Class Piano III	1
MUSC 1005	Class Piano IV	1
MUSC 1021	Elem Harmony/Musicianship I	3
MUSC 1022	Elem Harmony and Musicianship II	3
MUSC 1123	Introduction to World Music	2
MUSC 1**1	Applied Lesson	1
MUSC 1**2	Applied Lesson	1
MUSC 2**1	Applied Lesson	1
MUSC 2**2	Applied Lesson	1

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (37 hours)

MUSC 2021	Inter Harmony/Musicianship	3
MUSC 2022	Inter Harmony/Musicianship	3
MUSC 3**1E	Applied Lesson	1
MUSC 3**2E	Applied Lesson	1
MUSC 3280	Computer Generated Music	2
MUSC 3133	Music History and Literature I	3
MUSC 3134	Music History & Literature II\	3
MUSC 4420/4430	Choral/Instrumental Conducting	3
MUSC ****	Performance Ensembles	5
MUSC 4436	Elementary School Mus Methods	2
MUSC 4**1E	Applied Lesson (Recital Required)	1
MUSC 4438 or	Secondary Choral Methods or	
MUSC 4439	Secondary Band Methods	2
MUSC ****	Methods Courses	4

Professional Education Courses (26 hours)

EDUC 2110	Invest Critical/Contemp Issues		3
EDUC 2120	Exploring Socio-Cult Perspecti		3
EDUC 2130	Exploring Teaching & Learning		3
EDUC 3403	Practicum III		3
EDUC 4412	Student Teaching Sec	12	

Total Credit Hours: 124

MUSIC EDUCATION CONCENTRATION B.A. – PROGRAM OF STUDY

127 Minimum Semester Hours

Music Education is a minimum four and a half year program. In order to finish in four years several semesters of overload credits must be taken.

Performance Organization (Band, Choir)

Freshman Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
ARTS 1102	Intro to Visual and Perform Arts	1
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
MUSC 1021	Elem. Harmony/Musicianship	3
MUSC 1**1	Applied Lesson	1
MUSC 1001	Class Piano I or 2nd dary applied	1
MUSC ****	Performance Ensemble	1
ASU 1101	First Year Experience	1
HEDP, HLTH, PEDH, PEHD	Health and Wellness Requirement	2
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibit Attend	0
ENGL 1102	English Composition II	3
MUSC 1022	Elem. Harmony/Musicianship	3
MUSC 1**2	Applied Lesson	1
MUSC 1002	Class Piano II or 2nd dary Applied	1
MUSC ****	Performance Ensemble	1
MUSC 1123	World Music	2
EDUC 2110	Critical/Contem Issues in Edu	3
HEDP, HLTH,	Health and Wellness Requirement	1

PEDH, PEHD

	Subtotal	**16**

Sophomore Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
MUSC 2021	Inter. Harmony/Musicianship	3
EDUC 2110	Socio-Cultural Perspective in Edu	3
MUSC 2**1	Applied Lesson	1
MUSC 1004	Class Piano III or 2nd Applied	1
MUSC	Performance Ensemble	1
COMM 1100 or 1110	Public Speaking Or Human Communication	3
ENGL 2111	World Literature	3
MUSC 1102	Introd to Visual and Performing Arts	1
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibit Attend	0
MUSC 2022	Inter. Harmony/Musicianship	3
MUSC 1005	Class Piano IV or 2nd Applied	1
MUSC 2**2	Applied Lesson	1
MUSC ****	Performance Ensemble	1
MUSC 1100	Music Appreciation	3
MUSC 2110	Intro to Music Education	2
EDUC 2130	Teaching and Learning	3
MUSC 3050/3600/3700	Music Methods	1
HIST ****	US or World History	3
	Subtotal	**18**

Junior Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
BIOL 1111K	Intro to Biological Science	4
MUSC 3**1E	Applied Lesson	1
MUSC ****	Performance Ensemble	1
POLS 1101	American Government	3
MUSC 4220/4230	Choral/Instru Conducting	3
MUSC 3133	Music History I	3
MUSC 3231	Woodwind Methods	1
MUSC 3050/3600/3700	Music Methods	1

EDUC 2199	Orientation to Edu	0
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibit Attend	0
MUSC 3134	Music History & Literature II	3
MUSC 3**2E	Applied Lesson	1
HIST ****	US or World History	3
CSCI 1330	Intro to Computer Science	3
MUSC 4438/4439	2nd'ary Choral/Intru Methods	2
SPED 3231	Contemp Perspect/Exceptional	3
	Subtotal	**15**

Senior Year
Fall

MUSC 4**1E	Applied Lesson	1
MUSC 3280	Computer Generated Music	2
Social Science	Elective	3
BIOL 1112K	Intro to Biological Science II	4
EDUC 3403	Practicum III	2
MUSC 3022	Form and Analysis	3
	Subtotal	**15**

Spring

EDUC 4412	Student Teaching	12
	Subtotal	**12**

Theatre Concentration-Theatre Bachelor of Arts Degree

123 MINIMUM SEMESTER HOURS

CORE CURRICULUM (60 HOURS)

Core Requirements

ARTS 1102	Intro to Visual and Performing Arts	1
MUSC 1007	Concert/Exhibit Attend	0
THEA 1100	Theatre Appreciation	3
THEA 1110	Stagecraft	3
THEA 2020	Voice and Diction	3
THEA 2041	Acting Laboratory	3
THEA 2030	Oral Interpretation	3
THEA 2900	Production and Performance	1
THEA 2901	Production and **Performance**	1

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (33 hours)

THEA 1020	Theatre in Culture	3
THEA 2902	Production and Performance	1
THEA 2903	Production and Performance	1
THEA 2904	Production and Performance	1
THEA 2905	Production and Performance	1
THEA 2906	Production and Performance	1
THEA 2907	Production and Performance	1
THEA 2070	Make-Up for Stage and Screen	3
THEA 2040	Acting I	3
THEA 3040	Acting II	3
THEA 2640	Directing I	3
THEA 3530	Modern Drama	3
THEA 3531	History of Theatre I	3
THEA 3532	History of Theatre II	3
THEA 3600	African American Theatre History and Performance	3
THEA 3640	Directing II	3
THEA 4520	Children's Theatre	3
THEA 4760	Seminar in Theatre	3

Area H (22 hours)

Total Credit Hours: 123

THEATRE CONCENTRATION – B.A. PROGRAM OF STUDY

123 Semester Hours Minimum

Freshman Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
THEA 2100	Theatre Appreciation	3
THEA 2040	Acting I	3
THEA 2900	Production and Performance	1
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
THEA 2900	Production and Performance	1
THEA 2901	Production and Performance	1
ASU 1101	First Year Experience	1

HEDP, HLTH, PEDH, PEHD	Health and Wellness Requirement	1
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibit Attend	0
THEA 2041	Acting Laboratory I	3
THEA 2030	Oral Interpretation	3
THEA 2902	Production and Performance	1
THEA 2903	Production and Performance	1
ENGL 1102	English Composition II	3
HIST 1002	Intro to African Diaspora	2
ARTS 1102	Intro Visual and Performing Arts	1
HEDP, HLTH, PEDH, PEHD	Health and Wellness Requirement	2
	Subtotal	**16**

Sophomore Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
THEA 2020	Voice and Diction	3
THEA 2904	Production and Performance	1
THEA 2070	Make-up for Stage and Screen	3
ENGL 2111	World Literature I	3
THEA 3040	Acting II	3
COMM 1100/1110	Human Communication or Public Speaking	3
	Subtotal	**16**

Spring

MUSC 1007	Concert/Exhibit Attend	0
THEA 3532	History of Theatre II	3
THEA 3030	Theatre Management	3
CSCI 1300	Intro to Computer Science	3
THEA 2905	Production and Performance	1
THEA 2906	Production and Performance	1
HIST ****	US or World History	3
	Subtotal	**14**

Junior Year

Fall

MUSC 1007	Concert/Exhibit Attend	0
BIOL 111K	Intro to Biological Science I	4
THEA 2640	Directing I	3

THEA 3600	Afri-Amer History and Perf	3
POLS 1101	American Government	3
THEA 1020	Theatre and Culture	3
	Subtotal	**15**

Spring

MUSC 1007	Concert/Exhibit Attend	0
THEA 3530	Modern Drama	3
THEA 3640	Directing II	3
THEA 2940	Stage Management	3
HIST ****	Us or World History	3
BIOL 1112K	Intro to Biological Science II	4
	Subtotal	**16**

Senior Year

Fall

THEA 4760	Theatre Seminar	3
THEA 4520	Children's Theatre	3
HIST/Soc Sc	Elective	3
THEA ****	Electives	9
	Subtotal	**15**

Spring

THEA 3030	Theatre Management	3
THEA 3541	Acting III Lab	2
THEA 4760	Seminar in Theatre	3
Electives	Humanities	9
	Subtotal	**17**

Department of History, Political Science & Public Administration

The Department of History, Political Science & Public Administration offers three majors at the baccalaureate level, one in the area of history, one in the area of political science, and one as a double major in history and political science. The major in history and political science are designed to prepare researchers for graduate work, government service or industry. A student who majors in history or political science must complete a minimum of 48 semester hour courses beginning at the 2000 level.

History, Bachelor of Arts Degree

Course Requirements for the Bachelor of Arts in History

1. Complete a maximum of 125 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.

2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. History major requirements -complete the-following:
4. HIST 1111, 1112, 2111 and 2112
5. HIST 3301, 3302, 4301 and 4302
6. Three American History courses (9 hours) at the 3000-4000 levels. Three Global History (9 hours) courses at the 3000-4000 levels
7. Three General History courses at the 3000-4000 levels. Three (9 hours) professional electives at the 3000-4000 levels
8. Complete up to ten (10) hours of general and guided electives
9. Maintain a "C" or higher in all courses taken in Areas F and H of the History Check sheet
10. Complete the 125 hours for the major with a GPA of at least 2.25
11. Complete MFAT subject area test
12. Complete last 30 semester hours at Albany State

See History Program of Study

CORE CURRICULUM (48 HOURS)

Core Requirements

2000 Level	**Foreign Language**	**3**
HIST 2111	Survey of American History I	3
HIST 2112	Survey of American History II	3
SSCI 2402	Microcomputers in Social Sciences	3

2000 Level Courses (Select one 3 hr.)

ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ECON 2201	Survey of Economics	3
PHIL 2101	Introduction of Philosophy	3
POLS 2101	Intro to Political Science	3
SOCI 2011	Principles of Sociology	3
SOCI 2031	Intro to Anthropology	3

ABOVE THE CORE (3 HOURS)

ASU 1101	First Year Experience	1
HEDP	Health and Wellness Requirements*	2

* Health & Wellness requirement may be fulfilled by taking One-two (2) credit hour health or wellness course OR two one (1) credit hour health or wellness activity courses

AREA F - PROGRAM OF RELATED STUDY (18 HOURS)

HIST 2111	Survey of American History I	3
HIST 2102	Introduction to Law	3
HIST 2402	Microcomp. in Social Science	3
HIST 2112	Survey of American History II	3
2000 Level	Social Science	3
2000 Level	Foreign Language	3
AREA G	**Professional COURSES (24 hours)**	
	SELECT FIVE	
HIST 3403	History of Georgia	3
HIST 3404	Diplomatic History of the U.S.	3
HIST 3405	Civil War & Reconstruction	3
HIST 4402	Directed Reading in Am His	3
HIST 4403	The Afro-Amer in Amer Thought	3
HIST 4404	The History of the South	3
HIST 4405	Contemporary Amer,1945-Present	3
HIST 4406	The Civil Rights Era	3
HIST 4820	Special Topics in History	3
	SELECT THREE – Global History	
HIST 3206	Slvry in Anc & Modrn Wrlds	3
HIST 3406	Directed Readings in European History	3
HIST 3408	Dir Reading in Non-Western Hist	3
HIST 3513	Modern Europe	3
HIST 3520	History of Diplomacy and International Relations	3
HIST 3631	History of Latin America	3
HIST 3633	The Revolution in Modern History*	3
HIST 4611	Studies in African History	3
HIST 4615	Intro to Global Terrorism	3
AREA H	**GENERAL HISTORY COURSES AND GUIDED ELECTIVES (12 hrs)**	
HIST 3301	Historical Methods	3
HIST 4301	Senior Seminar	3
	Professional Electives 3000-4000	3
	General Electives 1000-4000	3

Required 36 Hours for History Majors
GENERAL ELECTIVES
(Any course offered at ASU that has not already been taken to satisfy the core or major courses)
Total Credit Hours: 125
GPA 2.25

HISTORY – B.A. PROGRAM OF STUDY

125 Semester Hours

Freshman Year
Fall

PEDH Elective		1
PEDH Elective		1
MATH 1111	College Algebra	3
ASU 1101	First Year Experience	1
HIST 1002	African Diaspora	2
HIST 1111	World History I	3
ENGL 1101	English Composition I	3
MATH 1101	Quantitative Reasoning or MATH 1111 (choice)	3
	Subtotal	**15**

Spring

PEDH Elective		1
COMM	Communication Elective	3
HIST 1112	World History II	3
POLS 1101	US/GA Government	3
ENGL 1102	English Composition II	3
SOCI	Elective	2
PHIL 2101	Intro to Philosophy	3
	Subtotal	**18**

Sophomore Year
Fall

MATH/Science Elective	4
Foreign Language I	3
Humanities Elective	3
HIST 2111 American History I	3
POLS 2101 Intro to Social Science	3
Subtotal	**16**

Spring	
Math/Science Elective	4
HIST 2112 American History II	3
Literature Elective	3
Social Science Elective	3
SSCI 2101 Intro to Social Science	3
Subtotal	**16**

Junior Year	
Fall	
SSCI 2402 Microcomputers	3
HIST 3301 Historical Methods	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
Subtotal	**15**

Spring	
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
Subtotal	**15**

Senior Year	
Fall	
HIST 4301 Senior Seminar	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
Subtotal	**15**

Spring	
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
HIST 3000-4000 Electives	3
Subtotal	**15**

Political Science, Bachelor of Arts Degree

Course Requirements for the Bachelor of Arts in Political Science

The major in political science encompasses an investigation of governmental institutions and political behavior at all levels from the local to the international. The political science major will take courses in American Government, Comparative Government, Constitutional Law, Political Theory, Research Methodology and International Relations. The political science major is suitable for students with career interests in teaching, law, state and local government, urban planning, federal bureaucracy, and journalism. The political science major must complete 48 semester hour courses beginning at the 2000 level.

1. Complete a maximum of 125 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. Political Science major requirements -complete the following:
4. Complete POLS 2101 and SSCI 2402
5. Complete 3 courses (9 hours) from the following American Government electives – POLS 3601, 3611, 3612, 3614, 3616, 3618, 3701, 3702, 3703, 3704, or 3708.
6. Complete 1 course (3 hours) from the following Comparative Government electives – POLS 3511, 4512, 4820, 4822, or 4824.
7. Complete 1 course (3 hours) from the following International Relations electives – POLS 4513, 4514, 4515, 4812, 4816, 4819, or 4823.
8. Complete 1 course (3 hours) from the following Public Policy/Public Administration electives – POLS 3609, 3617, 3813, 4619, or 4818.
9. Complete 1 course (3 hours) from the following Research Methods electives – POLS 4371 or 4372.
10. Complete 1 course (3 hours) from the following Political Theory electives - POLS 4401.
11. Complete up to 16 courses (48 hours) in guided Political Science electives at the 3000-4000 level.
12. Maintain a "C" or higher for all classes taken in Areas F and H of the Political science check sheet.
13. Complete 125 hours for the major with a GPA of at least 2.25.
14. Complete ACAT subject area exam.
15. Complete last 30 semester hours at Albany State University.

See Political Science Program of Study

CORE CURRICULUM (48 HOURS)

A. 2000 Level Courses (select two 9 hrs.)

HIST 2111	Survey of American History I	3
HIST 2112	Survey of American History II	3
HIST 2115	African-American History	3
ECON 2105	Principles of Macroeconomics	3

ECON 2106	Principles of Microeconomics	3
ECON 2201	Survey of Economics	3
PHIL 2101	Introduction of Philosophy	3
POLS 2102	Introduction to Law	3
SOCI 2011	Principles of Sociology	3
SOCI 2031	Intro to Anthropology	3
SSCI 2101	Introduction to Social Science	3
POLS 2101	Intro to Political Science	3

ABOVE THE CORE (3 HOURS)

ASU 1101	First Year Experience	1
HEDP	Health and Wellness Requirements*	2

* Health & Wellness requirement may be fulfilled by taking

One-two (2) credit hour health or wellness course OR two one

(1) Credit hour health or wellness activity courses

AREA F- PROGRAM OF RELATED STUDY (18 HOURS)

POLS 2101	Intro to Political Science	3
POLS 2402	Microcomputers in Soc. Sciences	3
2000 Level	Social Science	3
ECON 2106	Macoeconomics	3
POLS 2102	Introduction to Law	3
2000 Level	Foreign Language	3

AREA G - PROFESSIONAL COURSES (24 HOURS)

A. AMERICAN - 9 HRS

POLS3601	State and Local Government	3
POLS 3611	Urban Politics	3
POLS 3612	African American Politics	3
POLS 3614	The Presidency	3
POLS 3616	Political Parties/Pressure Groups	3
POLS 3618	Elections and Electoral Behavior	3
POLS 3701	Judicial Process	3
POLS 3702	American Constitutional History	3
POLS 3703	Constitutional Law I	3
POLS 3704	Constitutional Law II	3
POLS 3708	Civil Rights and Minorities	3

B. COMPARATIVE GOVERNMENT - 3 HRS

POLS3511	Comparative Government	3
POLS 4512	Politics & Inst. In Dev. Countries	3
POLS 4820	Area Studies of Africa & Caribbean	3
POLS 4822	Politics & Culture of Dev. World	3
POLS 4824	Political Eco. Africa & the Caribbean	3

C. PUBLIC POLICY/PUBLIC ADMINISTRATION - 3 HRS

POLS 3609	American Foreign Policy	3
POLS 3617	The Legislative Process	3
POLS 3813	Public Administration	3
POLS 4619	Legislative Internship	3
POLS 4818	Public Administration Internship	3

D. METHODS - 3 HRS

POLS4371	Research Methods I	3
POLS 4372	Research Methods II	3

E. POLITICAL THEORY - 3 HRS

POLS4401	History of Political Thought	3

F. INTERNATIONAL RELATIONS - 3 HRS

POLS 3701	Issues in Global Politics	3
POLS 4514	International Relations	3
POLS 4515	International Organizations	3
POLS 4816	Model United Nations	3
POLS 4819	International Political Economy	3
POLS 4812	International Internship/Seminar	3
POLS 4823	Int. Rel. of Sub-Saharan Africa	3

AREA H – GENERAL POLITICAL SCIENCE COURSES

Guided Electives 3000-4000 level

Total Credit Hours: 125

POLITICAL SCIENCE – B.A. PROGRAM OF STUDY

125 Semester Hours
Freshman Year
Fall

PEDH Electives	1
PEDH Electives	1
ASU 1101	1
HIST 1002 African Diaspora*	2
HIST 1111 World History I*	3
ENGL 1101 English Composition I	3
Math 1101 Quantitative Reasoning	3
Subtotal	**14**

Spring

PEDH Electives	1

COMM Communication Elective	3
HIST 1112 World History II	3
POLS 1101 US/GA Government*	3
ENGL 1102 English Composition II	3
PHIL 2101 Intro to Philosophy	3
Subtotal	**16**

Sophomore Year
Fall

Math/Science Elective	4
Foreign Language I	3
Humanities Elective	3
HIST 2111 American History I *	3
POLS 2101 Intro to Political Science *	3
Subtotal	**16**

Spring

Math/Science Elective	4
HIST 2112 American History II *	3
Literature Elective	3
Social Science Elective	3
SSCI 2101 Intro to Social Science *	3
Subtotal	**16**

Junior Year
Fall

SSCI 2402 Microcomputers	3
POLS 3601 State and Local Government	3
POLS 3511 Comparative Government	3
POLS 3813 Public Administration	3
POLS 4514 International Relations	3
POLS/SOCI 3000-4000 Elective	3
Subtotal	**18**

Spring

POLS 3611	Urban Politics	3
POLS 3614	The Presidency .	3
POLS 4371	or 4372 Methods	3
POLS 4401	Political Theory	3
POLS	3000-4000 Elective	3
	Subtotal	**15**

Senior Year
Fall

POLS 3000-4000		3
POLS 3000-4000		3
POLS 3000-4000		3
POLS 3000-4000		3
POLS 3000-4000		3
	Subtotal	**15**

Spring

POLS 3000-4000		3
POLS 3000-4000		3
POLS 3000-4000		3
POLS 3000-4000		3
POLS 3000-4000		3
	Subtotal	**15**

History and Political Science Minors

Minor programs are offered in History, Political Science, Pre-Law, International Affairs, Public Administration, and African/African-American Studies. Each minor program consists of 18 semester hours beyond the core requirements. The programs prepare students for professional careers and advanced study in History, Political Science, Law, and Public and Private Sector Administration. Internship experiences in Political Science and Public Administration are available.

International Affairs Minor

The International Affairs concentration requires 18 semester hours (6 courses). The student must complete the following required courses:

DEGREE REQUIREMENTS

Requirements

POLS 3511	Comparative Government	3
POLS 4514	International Relations	3
POLS 4819	International Political Economy	3
POLS 4820	Area Studies Afr,Carb East Eur	3
POLS 4822	Politics & Cult Dev World	3

Requirements: Students majoring in Political Science with a concentration in International Affairs must complete courses in American Government, Introduction to Political Science, Comparative Government, Constitutional Law, Political Theory, and Research Methods I and II.

PRE-LAW PROGRAM

The Department of History, Political Science, and Public Administration has an excellent Pre-Law Program that is grounded in the tradition of a sound liberal arts

education. Our Pre-Law advisors are experienced in guiding students in course selection and providing pertinent information about law schools of the Law Admission Council. There is a non-credit tutorial program that offers instruction in preparing for the Law School Admission Test (LSAT). The LSAT preparation course utilizes lectures, discussions and in-class exercises of past questions. Participation is open to all students.

The requirements for entrance to law school can be satisfied in one of several majors. Two, three or four years in a B.A. or B.S. degree can comprise the pre-law program.

Interested students should select a degree program and electives that will help them to attain the following objectives:

1. Fluency in written and spoken English;
2. The ability to read difficult material with rapidity and comprehension;
3. A solid background in American history and government;
4. A broad basic education in social and cultural areas;
5. A fundamental understanding of business, including basic account procedures; and
6. The ability to reason logically.

Department of Social Work

(Accredited by the Council of Social Work Education, 2003)

The Social Work core course requirements at the Junior and Senior levels lead to the Bachelor of Social Work (B.S.W) degree. The Social Work Program was awarded accreditation by the Council on Social Work Education in February of 2003. The primary purpose of the B.S.W. Program is to prepare students from a generalist perspective as an entry level practitioner with a knowledge base and skills which include, but are not limited to, practice in social work and social welfare, maximizing human development and dignity, social, economic, and environmental justice and equality for diverse populations.

The curriculum is comprised of a liberal arts base, combined with courses addressing the knowledge, skills and values of the profession. Preparation for a career as a generalist practitioner in Social Work is augmented by a supervised field practicum. Students with interest in child welfare can complete an internship with the Department of Family and Children Services. Students eligible for an internship with the Department of family and Children Services will receive a Child Welfare Certificate in conjunction with being a recipient of the Title IV-E Scholarship.

The major in Social Work requires:

1. Completion of 124 semester hours with a cumulative grade point of at least 2.5
2. Completion of courses SOWK 2211; SOWK 3211; SOWK 3441; SOWK 3442; SOWK 3444; SOWK 4306; SOWK 4441; SOWK 4470; and SOWK 4472 with a grade of “B” or above;

3. Completion of courses SOWK 2310; SOWK 3300; SOWK 3381; SOWK 3382; and SOWK 3443 with a grade of "C" or above; and

3. Successful completion of the ACAT examination

Child Welfare Certificate Program: (TITLE IV-E)

Students who are admitted to the Social Work Program can apply for the Title IV-E Scholarship. The student must have a G.P.A. of 2.5. Two Social Work electives are required in conjunction with an internship with the Department of Family and Children Services. Interested student should contact the Social Work Program Director or the Title IV-E Coordinator.

The two required electives courses are SOWK 3291: Family and Child Welfare Services and SOWK 3383: Social Work with Families.

Dual Majors

A Dual Major in Social Work is available for students interested in combining several areas of studies with the permission from the Chair of the particular area of study from which the student is pursuing a dual major. Students interested in a dual major must complete the required field practicum in Social Work. Completion of a dual major requires additional semester hours beyond the first degree. Once arrangements for a dual major have been approved by the Chair of the Department, the student must have their Social Work curriculum cleared with the BSW Program Director.

Social Work, Bachelor of Arts Degree (BSW)

See Social Work Program of Study

CORE CURRICULUM – 60 HOURS

Core Requirements

PSYC 1101	General Psychology	3
SOCI 1101	Introduction to Sociology	3
SOCI 2601	Urban Social Problems	3
SOWK 1385	Careers in Social Work	3
SOWK 2412	Introduction to Social Work	3
MATH 2411	Introduction to Statistics	3

Area F: A grade of "C" or better is required.

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Required Major Courses (48 hours)

SOWK 2310	Self-Awareness	3
SOWK 2211	Social Welfare Policy/Serv I	3
SOWK 3211	Social Welfare Policy/Serv. II	3
SOWK 3300	Foundational Values & Ethics	3
SOWK 3381	Human Behavior/Social Envir. I	3
SOWK 3382	Human Behavior/Social Envior II	3

SOWK 3441	Social Work Practice I	3
SOWK 3442	Social Work Practice II	3
SOWK 3443	Interviewing and Recording	3
SOWK 3444	Research I: Methods	3
SOWK 4306	Research II: Measurement	3
SOWK 4441	Social Work Practice III	3
SOWK 4470	Field Integrative Seminar	3
SOWK 4472	Field Instruction	12

Social Work/General Electives (9 hours)

Total Credit Hours: 124

SOCIAL WORK – SUGGESTED B.S.W. PROGRAM OF STUDY

124 Semester Hours

Freshman Year

Fall

ENGL 1101	English Composition I	3
CSCI 1101	Introduction to Computers	3
ASU 1101	Foundations of College Success	1
BIOL 1111K	Intro to Biological Science I	4
HIST 1002	Introduction to African Diaspora	2
AREA C2	C2 Option	3
	Subtotal	**16**

Spring

ENGL 1102	English Composition II	3
POLS 1101	American Government	3
BIOL 1112K	Intro to Biological Science II	4
HIST 1002	Survey of World History I	3
COMM 1100	Public Speaking	3
PEDH/HEDP	Health/Wellness Requirement	1
	Subtotal	**17**

Sophomore Year

Fall

MATH 1111	College Algebra	3
ENGL 2111	World Literature I	3
ECON 2105	Principles of Macroeconomics	3
SOCI 1011	Introduction to Sociology	3
PSYC 1101	General Psychology	3
PEDH/HEDP	Health/Wellness Requirement	1
	Subtotal	**16**

Spring

SOWK 1385	Careers in Social Work	3

SOWK 2412	Introduction to Social Work	3
SOCI 2601	Urban Social Problems	3
HIST 2113	Minorities in America	3
MATH 2411	Introduction to Statistics	3
	Subtotal	**15**

Junior Year
Fall

SOWK 3381	Human Behav/Soc. Envir.I	3
SOWK 3443	Interviewing and Recording	3
SOWK 3300	Foundational Values Ethics	3
SOWK 2310	Self Awareness	3
SOWK 3441	Social Work Practice I	3
	Subtotal	**15**

Spring

SOWK 3382	Human Behav/Soc. Envir. II	3
SOWK 3442	Social Work Practice II	3
SOWK 3444	Research I: Methods	3
SOWK 2211	Social Policy I	3
SOWK	*Social Work Elective*	3
	Subtotal	**15**

Senior Year
Fall

SOWK 4441	Social Work Practice III	3
SOWK 4306	Research II: Measurement	3
SOWK 3211	Social Work Policy II	3
SOWK	*Social Work Elective*	3
SOWK	*Social Work Elective*	3
	Subtotal	**15**

Spring

SOWK 4470	Field Integrative Seminar	3
SOWK 4472	Field Practicum	12
	Subtotal	**15**

COLLEGE OF BUSINESS

The Accreditation Council for Business Schools and Programs (ACBSP) is a leading specialized accreditation association for business education supporting, celebrating, and rewarding teaching excellence. The association embraces the virtues of teaching excellence and emphasizes to students that it is essential to learn how to learn. ACBSP offers programs, services, and an accreditation process uniquely focused on teaching excellence and student outcomes. And because they believe their success is driven by the success of their members, they align those programs and the accreditation process to meet the individual needs of each member. Albany State University is a "teaching centered" institution whose mission is to educate students to become outstanding contributors to society. The degree programs of ASU's College of Business are accredited by ACBSP as well as by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

The following business programs at Albany State University are accredited by the Accreditation Council for Business Schools and Programs:

Associate of Science in Core Curriculum

Bachelor of Science (BS) Accounting

Bachelor of Science (BS) Management Information Systems & Technology

Bachelor of Science (BS) Management

Bachelor of Science (BS) Marketing

Bachelor of Science in Supply Chain and Logistics Management (BSSCLM)

Bachelor of Applied Science (BAS) Technology Management

Masters of Business Administration (MBA)

MISSION AND GOALS

The mission of the College of Business is to prepare students for business and professional careers by providing a quality, real-world education.

- Student-first learning environment
- Applied and instructional research
- Serving the southwest and central Georgia areas
- Partnering with area business leaders

The primary goals of the college are to:

- educate students who will demonstrate the following knowledge, skills, and attitudes required for successful business/professional careers

  - competent written and oral communication
  - collaborative and productive team and professional behaviors
  - analytical problem solving
  - technological proficiency
  - global, ethical, and environmental consciousness
  - business acumen
- create a "students first" learning community for traditional, non-traditional, full- and part-time students reflecting:
  - caring and accessible faculty
  - small classrooms
  - flexible delivery methods and offerings including online and technology enhanced
  - experiential teaching and learning
  - faculty advising and mentorship
- recruit and retain an increasingly diverse and academically qualified faculty
- partner with area employers through the COB Advisory Board

Core Values: Integrity and mutual trust, diversity and inclusion, continuous improvement, collegiality and the pursuit of excellence.

Vision: We are the beacons in southwest Georgia for quality business education, preparing citizens for professional business leadership, promoting economic development, and providing relevant research and business expertise to the region and nation.

Requirements for an Associate of Science Degree in core curriculum-Business career tract

1. The student must complete a minimum of 63 semester hours with a cumulative grade point average of 2.00 in the overall program.
2. A minimum of 31 semester hours must be completed at Albany State University.
3. Students must earn a "C" or better in English 1101, English 1102, Mathematics 1111, and Mathematics 1113.

REQUIREMENTS FOR A BACHELOR OF SCIENCE DEGREE IN BUSINESS

1. The student must complete a minimum of 123-124 semester hours with a cumulative grade point average of 2.25 in the overall program, and a grade of "C" or above in all business (Areas F, G, and H) courses.

2. The student must have a cumulative grade point average of 2.25 or higher to transfer to a business major.
3. The student must complete 30 hours of business core courses beyond Area F requirements plus an additional 18-21 hours of major concentration courses (Area H).
4. The student must complete the Major Field Achievement Test (MFT) as a part of course requirements for MGMT 4199 Business Policy which is taken the graduating senior semester.

ASSOCIATES DEGREE-BUSINESS CAREERS--PROGRAM OF STUDY

Fall Semester Freshman Year	
AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1
AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**
Spring Semester Freshman Year	
AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4
AREA C: Fine Art or Language - Choose one	3
Total	**15-16**
Fall Semester Sophomore Year	
AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**
Spring Semester Sophomore Year	
AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3
AREA F: MIST 2040 Communication for Management	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

ASSOCIATES IN CORE CURRICULUM-BUSINESS CAREERS GUIDE SHEET

All Associates degree students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 18 hours in business core related courses.**

Area A: Essential Skills* **9 hours**
**Minimum grade of "C" required in each course*

Area B: Diversity & Communication **5 hours**

Area C: Humanities, Fine Arts and Ethics **6 hours**

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Program Total 63-64

B.S. Accounting

The accounting program is designed to prepare accountants for the world of work. Students are given the opportunity to gain a wide variety of needed skills. Courses in the program build a rich knowledge of accounting theory and practice on both public and private levels. Students are introduced and taught to use and interact with contemporary technology. Developing critical thinking and communications skills are also emphasized in the program. Additionally, students are encouraged to sit for certification examinations at the completion of the program.

Upon successful completion of the Accounting program, students should be able to demonstrate:

1. Technical competence in the Discipline's functional areas of
   a. Financial Accounting and Reporting
   b. Managerial Cost Accounting
   c. Income Taxation
   d. Accounting Information Systems
   e. Auditing and Assurance Services
2. Familiarity with accounting software and other business software for processing accounting information.
3. Knowledge of ethical problem solving and recognition of issues and practices in the accounting profession including applicable laws.

ACCOUNTING PROGRAM OF STUDY

Fall Semester Freshman Year	
AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1
AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**
Spring Semester Freshman Year	
AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4
AREA C: Fine Art or Language - Choose one	3
Total	**15-16**
Fall Semester Sophomore Year	
AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**
Spring Semester Sophomore Year	
AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3
AREA F: MIST 2040 Communication for Management	3

ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Fall Semester Junior Year

AREA H: ACCT 3101 Intermediate Accounting I	3
AREA G: ECON 3205 Economics and Business Stats	3
AREA G: FINC 3105 Foundations of Financial Management	3
AREA G: MKTG 3120 Principles of Marketing	3
Free Elective	3
Total	**15**

Spring Semester Junior Year

AREA H: ACCT 3102 Intermediate Accounting II	3
AREA H: ACCT 4101 Cost Accounting	3
AREA G: MGMT 3105 Legal Environment of Business	3
AREA G: MGMT 3106 Management Science & Ops Management	3
Free Elective	3
Total	**15**

Fall Semester Senior Year

AREA G: BUSA 3100 Business Internship I	3
AREA G: BUSA 4105 International Business	3
AREA H: ACCT 4121 Tax Accounting	3
AREA H: ACCT 4142 Not-for-profit Accounting	3
AREA G: MGMT 4205 Management Information Systems	3
Total	**15**

Spring Semester Senior Year

AREA H: ACCT 4111 Auditing I	3
AREA H: ACCT 4205 Accounting Information Systems	3
AREA G: MGMT 4110 Organizational Behavior	3
AREA G: MGMT 4199 Business Policy	3
Free Elective	3
Total	**15**
Program Total	**123-124**

ACCOUNTING GUIDE SHEET

All Accounting students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 78 hours in business core and accounting major requirements.**

Area A: Essential Skills*	**9 hours**
Area B: Diversity & Communication	**5 hours**
Area C: Humanities, Fine Arts and Ethics	**6 hours**

**Minimum grade of "C" required in each course*

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**
BUSA 3100 Business Internship I
BUSA 4105 International Business
ECON 3205 Economic & Business Statistics
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
MGMT 3106 Management Science & Operations Management
MGMT 4110 Organizational Behavior
MGMT 4205 Management Information Systems
MGMT 4199 Business Policy *(Graduating Seniors Only)*
MKTG 3120 Principles of Marketing
**Minimum grade of "C" required in each course*

Area H: Accounting Majors* **30 hours**
ACCT 3101 Intermediate Accounting I
ACCT 3102 Intermediate Accounting II
ACCT 4101 Cost Accounting I
ACCT 4111 Auditing I
ACCT 4121 Tax Accounting I
ACCT 4142 Government/Not-for-Profit Accounting
ACCT 4205 Accounting Information Systems
9 credit hours of free electives
**Minimum grade of "C" required in each course*

Program Total 123-124

B.S. Management Information Systems & Technology

The Management Information Systems & Technology (MIST) program integrates information technology, people, and business. The program provides professional preparation for persons who are interested in coordinating, facilitating and expediting functions of the office in business, industrial, and governmental organizations. Focus is on the development of computer operation skills for text processing, human-computer interaction, technical and professional personnel, office environment management, processing of unstructured tasks, and the utilization of small systems. Interpersonal communication and organizational understanding are important skills that are developed. Career options are available in database administration, telecommunications, data communications, and management of business and office information.

MANAGEMENT INFORMATION SYSTEMS & TECHNOLOGY PROGRAM OF STUDY

Fall Semester Freshman Year	
AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1
AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**
Spring Semester Freshman Year	
AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4
AREA C: Fine Art or Language - Choose one	3
Total	**15-16**
Fall Semester Sophomore Year	
AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**
Spring Semester Sophomore Year	
AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3
AREA F: MIST 2040 Communication for Management	3

ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Fall Semester Junior Year

AREA G: ECON 3205 Economics and Business Stats	3
AREA G: FINC 3105 Foundations of Financial Management	3
AREA H: MIST 3330 Human Computer Interaction	3
AREA G: MKTG 3120 Principles of Marketing	3
Free Elective	3
Total	**15**

Spring Semester Junior Year

AREA G: BUSA 4105 International Business	3
AREA G: MGMT 3105 Legal Environment of Business	3
AREA G: MGMT 3106 Management Science & Ops Management	3
AREA G: MGMT 4205 Management Information Systems	3
Free Elective	3
Total	**15**

Fall Semester Senior Year

AREA G: BUSA 3100 Business Internship I	3
AREA H: MIST 4206 Database Management Systems	3
AREA H: MIST 4240 Comp Programming in Business	3
AREA G: MGMT 4110 Organizational Behavior	3
Free Elective	3
Total	**15**

Spring Semester Senior Year

AREA H: MIST 4207 Systems Analysis & Design	3
AREA H: MIST 4260 E-Commerce	3
AREA H: MIST 4220 Special Topics	3
AREA G: MGMT 4199 Business Policy	3
Free Elective	3
Total	**15**
Program Total	**123-124**

MANAGEMENT INFORMATION SYSTEMS & TECHNOLOGY GUIDE SHEET

All Management Information Systems & Technology (MIST) students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 78 hours in business core and MIST major requirements.**

Area A: Essential Skills* **9 hours**

**Minimum grade of "C" required in each course*

Area B: Diversity & Communication **5 hours**

Area C: Humanities, Fine Arts and Ethics **6 hours**

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**
BUSA 3100 Business Internship I
BUSA 4105 International Business
ECON 3205 Economic & Business Statistics
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
MGMT 3106 Management Science & Operations Management
MGMT 4110 Organizational Behavior
MGMT 4205 Management Information Systems
MGMT 4199 Business Policy *(Graduating Seniors Only)*
MKTG 3120 Principles of Marketing
**Minimum grade of "C" required in each course*

Area H: MIST Majors* **30 hours**
MIST 3300 Human-Computer Interaction
MIST 4206 Database Management Systems
MIST 4207 Systems Analysis and Design
MIST 4220 Special Topics/Research in Info Systems
MIST 4240 Computer Programming in Business
MIST 4260 E-Commerce
12 credit hours of free electives
**Minimum grade of "C" required in each course*

Program Total 123-124

B.S. Management

The mission of the management program is to enable students to develop analytical skills, reflective thinking, logical reasoning, and a sound understanding of the quantitative techniques and computer applications used in decision-making processes. Career options may include industrial and service management, financial analysis, quality control management, and first level supervision in industry, business and government. Many of our majors are interested in entrepreneurship and small business management.

MANAGEMENT PROGRAM OF STUDY

Fall Semester Freshman Year	
AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1
AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**
Spring Semester Freshman Year	
AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4
AREA C: Fine Art or Language - Choose one	3
Total	**15-16**
Fall Semester Sophomore Year	
AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**
Spring Semester Sophomore Year	
AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3
AREA F: MIST 2040 Communication for Management	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**
Fall Semester Junior Year	
AREA G: ECON 3205 Economics and Business Stats	3

AREA G: FINC 3105 Foundations of Financial Mgmt	3
AREA G: MGMT 3105 Legal Environment of Business	3
AREA G: MKTG 3120 Principles of Marketing	3
AREA G: BUSA 4105 International Business	3
Total	**15**

Spring Semester Junior Year

AREA G: MGMT 3106 Management Science & Operations Management	3
AREA G: MGMT 4110 Organizational Behavior	3
AREA H: MGMT 4125 Human Resources Management	3
AREA G: MGMT 4205 Management Information Systems	3
Free Elective	3
Total	**15**

Fall Semester Senior Year

AREA G: BUSA 3100 Business Internship I	3
AREA H: BUSA 4200 Project Management	3
AREA H: ECON 3145 Money and Banking	3
AREA H: MGMT 4206 Database Management Systems	3
Free Elective	3
Total	**15**

Spring Semester Senior Year

AREA G: MGMT 4199 Business Policy	3
AREA H: MGMT 4127 Small Business Management	3
AREA H: MGMT 4207 Systems Analysis and Design	3
Free Elective	3
Free Elective	3
Total	**15**
Program Total	**123-124**

MANAGEMENT PROGRAM GUIDE SHEET

All Management students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 78 hours in business core and Management major requirements.**

Area A: Essential Skills*	**9 hours**
Area B: Diversity & Communication	**5 hours**
Area C: Humanities, Fine Arts and Ethics	**6 hours**
Area D: Natural Science, Math & Tech	**10-11 hours**

**Minimum grade of "C" required in each course*

**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**

ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**

BUSA 3100 Business Internship I
BUSA 4105 International Business
ECON 3205 Economic & Business Statistics
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
MGMT 3106 Management Science & Operations Management
MGMT 4110 Organizational Behavior
MGMT 4205 Management Information Systems
MGMT 4199 Business Policy *(Graduating Seniors Only)*
MKTG 3120 Principles of Marketing
**Minimum grade of "C" required in each course*

Area H: Management Majors* **30 hours**

BUSA 4200 Project Management
ECON 3145 Money and Banking
MGMT 4125 Human Resource Management
MGMT 4127 Small Business Management
MGMT 4206 Database Management Systems
MGMT 4207 Systems Analysis & Design
12 credit hours of free electives
**Minimum grade of "C" required in each course*

Program Total 123-124

B.S. Management: HealthCare Management Concentration

The Healthcare Administration is an area of concentration in the Management Program. The concentration includes specialty courses in healthcare and business. The Healthcare Administration concentration is structured as a four-year program to provide specialty training for the entering freshman or transfer student. Healthcare graduates have experienced an employer-based practicum which prepares them for entry level management and supervisory roles in the healthcare industry. Graduates of the program are prepared for careers in hospital and healthcare administration, healthcare marketing, managed care, health insurance, long-term care, and practice management. Additionally, graduates gain skills in general management, financial management, human resources, regulatory compliance, technology / information management, and quality initiatives.

HEALTHCARE MANAGEMENT CONCENTRATION PROGRAM OF STUDY

Fall Semester Freshman Year	
AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1
AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**
Spring Semester Freshman Year	
AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4
AREA C: Fine Art or Language - Choose one	3
Total	**15-16**
Fall Semester Sophomore Year	
AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**
Spring Semester Sophomore Year	
AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3

AREA F: MIST 2040 Communication for Management	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Fall Semester Junior Year

AREA H: ECON 3205 Econ and Business Statistics	3
AREA G: MGHC 2220 Medical Terminology	2
AREA G: MGHC 3110 Into to Healthcare Orgs	3
AREA G: MGHC 3420 Economics of Healthcare	3
AREA H: MKTG 3120 Principles of Marketing	3
Total	**14**

Spring Semester Junior Year

AREA G: MGHC 3120 Ethical/Legal Issues in HC	3
AREA G: MGHC 3411 Quality Management in Healthcare	3
AREA G: MGHC 4410 Financial Management in Healthcare	3
AREA G: MGHC 4421 Insurance for Healthcare	3
Free Elective	3
Total	**15**

Fall Semester Senior Year

AREA G: MGHC 3220 Research in Health/Biostatics	3
AREA G: MGHC 3310 Chronic Disease	3
AREA H: MGHC 4035 Healthcare Marketing	3
AREA H: MGMT 4205 Management Information Systems	3
Free Elective	3
Total	**15**

Spring Semester Senior Year

AREA H: MGMT 4199 Business Policy	3
AREA G: MGHC 4211 Healthcare Practicum	3
AREA H: MGMT 4125 Human Resources Management	4
Free Elective	3
Free Elective	3
Total	**16**
Program Total	**123-124**

HEALTHCARE MANAGEMENT CONCENTRATION GUIDE SHEET

All Healthcare Management Concentration students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 78 hours in business core and Management major requirements.**

Area A: Essential Skills* **9 hours**

**Minimum grade of "C" required in each course*

Area B: Diversity & Communication **5 hours**

Area C: Humanities, Fine Arts and Ethics **6 hours**

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**
MGHC 2220 Medical Terminology
MGHC 3110 Introduction to Healthcare Organization
MGHC 3120 Ethical / Legal Issues in Healthcare
MGHC 3220 Research in Health/Biostatistics
MGHC 3310 Chronic Disease
MGHC 3411 Quality Management
MGHC 3420 Economics of Healthcare
MGHC 4211 Healthcare Administration Practicum I
MGHC 4410 Financial Management
MGHC 4421 Insurance for Healthcare
**Minimum grade of "C" required in each course*

Area H: Accounting Majors* **30 hours**
ECON 3205 Economics and Business Statistics
MGHC 4035 Healthcare Marketing
MGMT 4125 Human Resources Management
MGMT 4199 Business Policy
MGMT 4205 Management Information Systems
MKTG 3120 Principles of Marketing
12 credit hours of free electives
**Minimum grade of "C" required in each course*

Program Total 123-124

B.S. Marketing

The Marketing program is designed to provide students with opportunities to acquire the skills, concepts, and knowledge needed to assume responsible positions in marketing. Skills in problem solving, decision making, and applying the principles of economics, psychology, and sociology to consumer behavior are developed for future marketing professionals and marketing leaders. Career options are available in selling, purchasing, advertising, promotion, physical distribution, industrial marketing, customer service, marketing research, consumer service, and many other specialties.

Upon successful completion of the Marketing degree program, student will be able to demonstrate:

1. Technical competence in the discipline's functional areas of:
    - Selling and Sales Management
    - Marketing Research
    - Retailing and Retail Management
    - Marketing Information Systems/E-Commerce.
    - Promotion, Advertising and Marketing Communication
    - International/ Global Marketing
    - Consumer Behavior and Integrated Marketing.
2. Understanding of marketing strategies, marketing analytic models, techniques and software used in such applications as marketing research, sales management advertising and retailing.
3. Knowledge of ethical problem identification and solution consistent with the evolving needs and values of society and business culture.

MARKETING PROGRAM OF STUDY

Fall Semester Freshman Year	
AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1
AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**
Spring Semester Freshman Year	
AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4

AREA C: Fine Art or Language - Choose one	3
Total	**15-16**

Fall Semester Sophomore Year

AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Spring Semester Sophomore Year

AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3
AREA F: MIST 2040 Communication for Management	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Fall Semester Junior Year

AREA G: ECON 3205 Economics and Business Stats	3
AREA G: FINC 3105 Foundations of Financial Management	3
AREA G: MGMT 3105 Legal Environment of Business	3
AREA G: MKTG 3120 Principles of Marketing	3
Free Elective	3
Total	**15**

Spring Semester Junior Year

AREA G: BUSA 4105 International Business	3
AREA H: MKTG 3130 Consumer Behavior	3
AREA G: MGMT 4110 Organizational Behavior	3
AREA G: MGMT 3106 Management Science & Ops Management	3
Free Elective	3
Total	**15**

Fall Semester Senior Year

AREA G: BUSA 3100 Business Internship I	3
AREA H: MKGT 3134 Marketing Research	3
AREA H: MKTG 3136 Promotion and Advertising	3
AREA G: MGMT 4205 Management Information Systems	3
Free Elective	3
Total	**15**

Spring Semester Senior Year

AREA G: MGMT 4199 Business Policy	3

AREA H: MKTG 4170 Marketing Management		3
AREA H: MKTG 3132 Fundamentals of Selling		3
AREA H: MIST 4260 E-Commerce		3
Free Elective		3
Total		**15**
	Program Total	**123-124**

MARKETING GUIDE SHEET

All Marketing students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 78 hours in business core and Management major requirements.**

Area A: Essential Skills* **9 hours**
**Minimum grade of "C" required in each course*

Area B: Diversity & Communication **5 hours**

Area C: Humanities, Fine Arts and Ethics **6 hours**

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**
BUSA 3100 Business Internship I
BUSA 4105 International Business
ECON 3205 Economic & Business Statistics
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
MGMT 3106 Management Science & Operations Management

MGMT 4110 Organizational Behavior
MGMT 4205 Management Information Systems
MGMT 4199 Business Policy *(Graduating Seniors Only)*
MKTG 3120 Principles of Marketing
**Minimum grade of "C" required in each course*

Area H: Marketing Majors* **30 hours**
MIST 4260 E-Commerce
MKTG 3130 Consumer Behavior
MKTG 3132 Fundamentals of Selling
MKTG 3134 Marketing Research
MKTG 3136 Promotion and Advertising
MKTG 4170 Marketing Research
12 credit hours of free electives
**Minimum grade of "C" required in each course*

Program Total 123-124

B.S. SUPPLY CHAIN AND LOGISTICS MANAGEMENT

Consistent with the mission of the College of Business, the mission of the Supply Chain and Logistics Management Discipline is to prepare our majors for professional careers in the fast growing sector of Supply Chain and Logistics. In addition to the overall college learning goals/objectives, students, upon successful completion of our program, should be able to demonstrate:

1. Technical competence in the Discipline's functional areas of
    - Transportation Management
    - Warehouse Management
    - Inventory Management
    - Supply Chain Information Systems
    - Supply Chain Systems Optimization
2. Familiarity with Enterprise Resource Management, Simulation, Optimization and other business software commonly used in Supply Chains.
3. Develop an Analytical Global view of Supply Chains in favor of the silo thinking that prevails in the sector today.

SUPPLY CHAIN AND LOGISTICS MANAGEMENT PROGRAM OF STUDY

Fall Semester Freshman Year

AREA A: ENGL 1101 or ENGL 1101H	3
AREA A: MATH 1111 College Algebra	3
ABOVE THE CORE: ASU 1101	1

AREA D: Group I Elective (Science & Lab)	4
AREA B: Diversity - Choose one	2
AREA F: BUSA 1105 Introduction to Business	3
Total	**16**

Spring Semester Freshman Year

AREA A: ENGL 1102 or ENGL 1102H	3
AREA D: MATH 1113 Pre-calculus	3
AREA B: Communications - Choose one	3
AREA D: Group I or II Elective	3-4
AREA C: Fine Art or Language - Choose one	3
Total	**15-16**

Fall Semester Sophomore Year

AREA F: ACCT 2101 Principles of Accounting I	3
AREA E: ECON 2105 Principles of Macroeconomics	3
AREA C: Literature - Choose one	3
AREA E: Social Science Elective - Choose one	3
AREA E: POLS 1101 US & Georgia Government	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Spring Semester Sophomore Year

AREA F: ACCT 2102 Principles of ACCT II	3
AREA F: ECON 2106 Principles of Microeconomics	3
AREA E: History - Choose One	3
AREA F: MIST 2010 Fundamentals of Computer Apps	3
AREA F: MIST 2040 Communication for Management	3
ABOVE THE CORE: HEDP, HLTH, PEDH, PHED	1
Total	**16**

Fall Semester Junior Year

AREA G: ECON 3205 Economics and Business Stats	3
AREA G: FINC 3105 Foundations of Financial Management	3
AREA G: MGMT 3105 Legal Environment of Business	3
AREA G: MKTG 3120 Principles of Marketing	3
Free Elective	3
Total	**15**

Spring Semester Junior Year

AREA G: BUSA 4105 International Business	3
AREA H: LOGM 3220 Contemporary Logistics	3
AREA G: MGMT 3106 Management Science & Ops Management	3
AREA G: MGMT 4110 Organizational Behavior	3
Free Elective	3
Total	**15**

Fall Semester Senior Year

AREA G: BUSA 3100 Business Internship I	3
AREA H: LOGM 4210 Transportation Management	3
AREA H: LOGM 4225 Warehousing	3
AREA H: LOGM 4230 Logistics Information Systems	3
Free Elective	3
Total	**15**

Spring Semester Senior Year

AREA G: MGMT 4199 Business Policy	3
AREA H: LOGM 4220 Supply Chain Management	3
AREA H: LOGM 4270 Global Logistics	3
AREA G: MGMT 4205 Management Information Systems	3
Free Elective	3
Total	**15**
Program Total	**123-124**

SUPPLY CHAIN AND LOGISITICS MANAGMENT GUIDE SHEET

All Supply Chain and Logistics Management (SCLM) students must complete 45-46 credit hours in the approved core and above the core requirements *(see Core Curriculum in Academic Information for complete listing of courses)* **and 78 hours in business core and Management major requirements.**

Area A: Essential Skills* **9 hours**
**Minimum grade of "C" required in each course*

Area B: Diversity & Communication **5 hours**

Area C: Humanities, Fine Arts and Ethics **6 hours**

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Above the Core: **3 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics
Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management

**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**

BUSA 3100 Business Internship I
BUSA 4105 International Business
ECON 3205 Economic & Business Statistics
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
MGMT 3106 Management Science & Operations Management
MGMT 4110 Organizational Behavior
MGMT 4205 Management Information Systems
MGMT 4199 Business Policy *(Graduating Seniors Only)*
MKTG 3120 Principles of Marketing
**Minimum grade of "C" required in each course*

Area H: SCLM Majors* **30 hours**

LOGM 3220 Contemporary Logistics
LOGM 4210 Transportation Management
LOGM 4220 Supply Chain Management
LOGM 4225 Warehousing
LOGM 4230 Logistics Information Systems
LOGM 4270 Global Logistics
12 credit hours of free electives
**Minimum grade of "C" required in each course*

Program Total 123-124

B.A.S. TECHNOLOGY MANAGEMENT DEGREE

Technology Management

The Bachelor of Applied Science degree in Technology Management is designed to prepare students who have successfully completed the Associate of Applied Science (AAS) degree from SACSCOC accredited technical institutions. The BAS in Technology Management offers all coursework online and is available for location-bound students who cannot take advantage of the traditional in-class instructions to earn a BAS degree in Technology Management. Through a combination of business management and business information systems courses, the BAS curriculum provides a solid grounding in the skills needed to manage human and technology resources in today's global and dynamic business and industry settings. Career opportunities in Technology Management include industrial and service management, technology security specialist, quality control management, business/management information systems specialist, and other related fields.

Albany State University and Albany Technical College are proactive educational collaborators committed to providing greater educational opportunities and services for students transferring between institutions. This commitment strongly supports the concept of seamless transfer that embraces the principle that transfer students should not be required to repeat competencies already achieved.

Graduates of the Associate of Applied Science Degree programs from Albany Technical College can seamlessly carry over concentration areas within the Bachelor of Applied Science in Technology Management degree program at Albany State University. The following are BAS concentrations offered at ASU:

- Accounting
- Business Management Programs
    - General Management
    - Human Resources Management
    - Operations Management
    - Service Sector Management
    - Small Business Management
- Marketing Management Programs
    - Marketing Management
    - Entrepreneurship
    - Retail Management
- Health Information Technology
- Hotel/Tourism/Restaurant Management
- Business Administrative Technology
- Culinary Arts Technology
- Design & Media Production Technology
- Drafting Technology
- Computer Information System Programs
    - PC Maintenance Specialist
    - Computer Support Specialist
    - Internet Specialist- Web Design
    - Network Specialist
- Electronics Programs
    - Biomedical Instrumentation Technology
    - Communications Electronics Technology
    - Industrial Electronics Technology
    - Field Occupation
- Fire Services Administration
- Business Logistics Management

Requirements

1. The student must earn an Associate of Applied Science (AAS degree) in one of the concentrations listed above. Albany Technical College graduates are required to have attained a "C" or better in each course for transfer to Albany State University.
2. Students should receive 15 hours of transfer credit in Areas A-E, and 36-42 additional transfer credit hours toward the BAS degree program. Other transfer credits may be granted on a case-by-case basis if directly equivalent to required ASU courses.
3. The student must complete a minimum of 120 semester hours with a minimum cumulative grade point average of 2.25 in overall program.
4. The student must complete the Major Field Achievement Test (MFAT) as a part of course requirements of MGMT 4199.

TECHNOLOGY MANAGEMENT PROGRAM OF STUDY

Because there are specific transfer credits for each concentration, the program of study will be individualized per student. The student and advisor will plan the course sequence for the remaining hours.

TECHNOLOGY MANAGMENT GUIDE SHEET

All Technology Management students must complete 42-43 credit hours in the approved core *(see Core Curriculum in Academic Information for complete listing of courses)* **and 48 hours in business core requirements.**

Area A: Essential Skills* **9 hours**
**Minimum grade of "C" required in each course*

Area B: Diversity & Communication **5 hours**

Area C: Humanities, Fine Arts and Ethics **6 hours**

Area D: Natural Science, Math & Tech **10-11 hours**
**College of Business majors required to complete MATH 1113 Pre-Calculus with a minimum grade of "C"*

Area E: Social Sciences **12 hours**

Area F: Program of Study Related Courses* **18 hours**
ACCT 2101 Principles of Accounting I
ACCT 2102 Principles of Accounting II
MIST 2010 Fundamentals of Computer Applications
ECON 2105 Principles of Macroeconomics *(if not taken in Area E)*
ECON 2106 Principles of Microeconomics

Choose one: *(take both if ECON 2105 is taken in Area E)*
BUSA 1105 Introduction to Business
MIST 2040 Communication for Management
**Minimum grade of "C" required in each course*

Area G: Business Majors* **30 hours**
BUSA 3100 Business Internship I
BUSA 4105 International Business
ECON 3205 Economic & Business Statistics
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
MGMT 3106 Management Science & Operations Management
MGMT 4110 Organizational Behavior
MGMT 4205 Management Information Systems
MGMT 4199 Business Policy *(Graduating Seniors Only)*
MKTG 3120 Principles of Marketing
**Minimum grade of "C" required in each course*

Tech Block: Concentration Specific Courses **30 hours**
See individual Progression Sheet for specific transfer courses.

Program Total 120-121

The **Office of Career Services** is responsible for assisting students with opportunities for professional employment and for internships.

HONOR SOCIETIES AND CLUBS
Professional development is a high priority of the college, and students have multiple opportunities to learn leadership and professionalism, including becoming members and leaders of the following honor societies, clubs, and service organizations: Delta Mu Delta, the Accounting Club, Enactus, the Marketing Club, the Healthcare Administration Club, the Supply Chain club. Students may also conduct research with faculty and serve the community in service-oriented projects.

COLLEGE OF EDUCATION

College of Education's Conceptual Framework

The College of Education prepares candidates to be educators who possess the knowledge, skills and dispositions of their profession and the ability to use that knowledge in a way that will positively impact schools and the larger community. Faculty in the College of Education are guided in this purpose by the mission and core values of Albany State University; the College of Education; the general education requirements of the University; the standards of the University System of Georgia, Georgia Professional Standards Commission (GAPSC), the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and the Council for the Accreditation of Educator Preparation (CAEP).

The Conceptual Framework which guides the work of our faculty, staff and our candidates reflects the vision that graduates of Albany State University's College of Education will be: 1) Reflective and Transformative Practitioners, 2) Culturally-Responsive Practitioners, and 3) Technologically Competent Practitioners.

The College of Education in collaboration with the Colleges of Arts and Humanities and Sciences and Health Professions (known as the Educator Preparation Program—P.P.E.) are committed to the belief that the preparation of its candidates is a shared responsibility with the P-12 public schools. Together with P-12 partners, in a continuous performance-based learning environment, the P.E.U. has adopted a vision of: teaching for continuous learning and performance-based preparation for all professional educators. As such, the P.P.E. operates from the premise of teaching for continuous learning and performance based preparation for preparing its candidates as reflective, technologically competent and culturally responsive practitioners who are skilled professional educators (i.e., teachers and other school personnel) to meet the needs of all P-12 learners. To achieve this, the P.E.U. faculty nurtures these core values which undergird the curricula, instructions and professional development/dispositions of all candidates. Hence, these core values and their related processes/indicators are the cornerstones for preparing candidates who are capable of positively impacting the achievement of all P-12 learners.

The Leadership Team coordinates the policies, operations and development of Teacher Education programs. The following programs are offered:

Major/Teaching Area	Teaching Grades	Degree

Early Childhood Education	P-5	Bachelor of Science
English Education	9-12	Bachelor of Science
Health and Physical Education	P-12	Bachelor of Science
Middle Grades Education	4-8	Bachelor of Science
Music Education	P-12	Bachelor of Science
Science Education	6-12	Bachelor of Science Not in CoE
Special Education – Adaptive Curriculum	P-12	Bachelor of Science

Department of Teacher Education

The Department of Teacher Education offers the Bachelor of Science degree in Early Childhood Education, Middle Grades Education and Special Education. (Please see the Graduate Catalog for information about the graduate degrees offered.) Each degree program is approved and leads to Level-4 Teacher Certification by the Georgia Professional Standards Commission. Therefore, in addition to degree requirements, each candidate must pass all parts of the required GACE Content Exam for the pursued program of study, as well as fully meet all additional State of Georgia certification requirements before graduation.

Accreditation

Teacher Education programs are accredited by the Georgia Professional Standards Commission and the Council for the Accreditation of Educator Preparation. Albany State University is fully accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award Bachelor's, Master's and Education Specialist degrees.

Certification

All Teacher Education programs are approved by the Georgia Professional Standards Commission. Upon completing an approved program and with the recommendation of the College of Education, graduates receive State of Georgia Level-4 certification as teachers, the basic credential for teaching in the public school in Georgia. Please note that the approved programs are designed to meet Georgia certification, and that certification requirements of the State of Georgia do change, producing changes in the requirements of the approved programs.

Candidates must comply with all changes for degree requirements if the changes impact certification. All Teacher Education candidates who plan to teach should file applications for Teacher Certification during Student Teaching.

Teacher Education Governance And Curricula

The College of Education is the University's Teacher Education Unit. All Teacher Education Programs of all departments of Albany State University are governed by the policies listed in this section. The Dean of the College of Education is the Official Certification Officer for Teacher Education with the aid of the College of Education Leadership Team.

Education, Bachelor of Science

CORE CURRICULUM (60 HOURS)

Core Requirements

Area A1: Communication Skills* (6 hours)
ENGL 1101 English Composition l
ENGL 1102 English Composition II
*Minimum grade of "C" required in each course

Area A2: Quantitative Skills* (3 hours required)
MATH 1111 College Algebra
*Minimum grade of "C" required

Area B: Institutional (5 hours)
COMM 1100 Public Speaking
HIST 1002 Introduction to African Diaspora

Area C: Humanities, Fine Arts and Ethics (6 hours)
ENGL 2111 World Literature I
Electives (Select One):
ARAP 1100 Art Appreciation
ENGL 2112 World Literature II
MUSC 1100 Music Appreciation
FREN 2001 Intermediate French
GERM 2001 Intermediate German
SPAN 2001 Intermediate Spanish
FIAR 1100 Introduction to Fine Arts
Area D: Natural Science, Math & Tech (11 hours)
(Select any two courses):
BIOL 1111/L Intro to Biological Science
BIOL 1112/L Intro to Biological Science
BIOL 1114/L Survey of Biotechnology
BIOL 1115/L Intro to Environmental Biology

CHEM 1151/L Survey of Chemistry I
CHEM 1152/L Survey of Chemistry II
PHYS 1001/L Physical Science I
PHYS 1002/L Physical Science II
Required Elective:
MATH 1113 Pre-Calculus*
*Minimum grade of "C" required

Area E: Social Sciences (12 hour)
POLS 1101 U.S. & Georgia Government
Electives (Select at least one World History course and any two other courses):
ECON 2201 Survey of Economics
GEOG 1101 Intro to Human Geography
HIST 1111 Survey of World History I
HIST 1112 Survey of World History II
HIST 2111 Survey of American History I
HIST 2112 Survey of American History II
HIST 2113 Minorities in America
PHIL 2101 Intro to Philosophy
POLS 2101 Intro to Political Science
POLS 2102 Intro to Law
PSYC 1101 General Psychology
SOCI 2011 Principles of Sociology
SOCI 2031 Introduction to Anthropology
Above the Core (3 hours)
ASU 1101 First Year Experience
HEDP 1001 Introduction to Wellness
PEDH 1001 Team Sports
PEDH 1002 Fitness
PEDH 1003 Recreational Skills I
PEDH 1004 Recreational Skills II
PEDH 1005 Lifetime Skills I
PEDH 1006 Lifetime Skills II
PEDH 1007 Aquatics
PEDH 1008 Progressive Resistive Exercise
PEDH 1010 Introduction to Yoga

EARLY CHILDHOOD EDUCATION (GRADES K-5), BACHELOR OF SCIENCE – **AREA F AND MAJOR COURSES**

EARLY CHILDHOOD EDUCATION
Area F: Courses Related to the Major (18 hours)

EDUC	2110#	Investigating Critical/Contemp Issues in Education
EDUC	2120##	Exploring Socio-Cultural Perspectives on Diversity
EDUC	2130###	Exploring Teaching & Learning
ISCI	2001	Integrated Life/Earth Science
ISCI	2002	Integrated Physical Science
MATH	2008	Foundations of Numbers & Operation

Requirements for the Major

Area G: Professional Program (46 hours)

Methods/Curriculum Content (18 hours)

EDUC	2199	Orientation to Teacher Education	0
ECEC	3200	Curriculum in Early Childhood Ed	3
ECEC	3319	Quantitative Skills	3
ECEC	4354	Science for Young Children	4
ECEC	4400	Social Studies/Cultural Diversity	3
ECEC	4420	Preschool Education	3
EDUC	4451	Instruction and Assessment	3
SPED	3231	Contemp. Perspective of Exceptional Children	3

CONCENTRATION AREAS

Reading

Reading Concentration (12 hrs)

ECEC	3322	Children's Reading, Literature/ Language Arts	3
ECEC	3355	Developmental Reading	3
ECEC	4423***	Corrective Reading (prerequisite: ECEC 3355)	3
ECEC	4500***	Remedial Reading: A Practicum	3

Mathematics

Mathematics Concentration (9 hrs)

MATH	3000	Numbers & their Application	3
MATH	3112	Discrete Mathematics delete	3
MATH	3311	Geometry & Applications	3
MATH	3005	Adv. Topics in Math Education	3

Area H: Teaching Experience (18 hrs)

EDUC	2199	Orientation to Teacher Education	0
EDUC	3401	Practicum I	2
EDUC	3402	Practicum II	2
EDUC	3403	Practicum III	2
ECEC	4460	Student Teaching	12

TOTAL HOURS FOR PROGRAM 131

#prerequisite ENGL 1101
##prerequisite EDUC 2110
###prerequisite EDUC 2120
***prerequisite ECEC 3355

Total Credit Hours: 131

EARLY CHILDHOOD EDUCATION – B.S. PROGRAM OF STUDY

Early Childhood Education: 131 Hours

4 Year Planned Program – Fall Admission

Freshman Year

Fall

ENGL	1101	English Composition I	3
POLS	1101	US & GA Government	3
HIST	2111	American History I	3
ASU	1101	First Year Experience	1
MATH	1111	College Algebra	3
PEDH		Activity Course	1
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
GEOG	1101	Intro to Human Geography	3
MATH	1113	Pre-Calculus	3
HIST	1002	Intro to African Diaspora	2
EDUC	2110#	Invst Crt/Cont Issues in Educ.	3
ARAP	1100	Art Appreciation	3
		Subtotal	**17**

Sophomore Year

Fall

AREA D		Science I and Lab	4
ISCI	2001	Integrated Life/Earth Science	3
EDUC	2120##	Explore Soc/Cul Perspectives	3
COMM	1101	Public Speaking	3
ENGL	2111	World Literature I	3
PEDH		Activity Course	1
		Subtotal	**17**

Spring

ISCI	2002	Integrated Physical Science	3
MATH	2008	Numbers and Operations	3
EDUC	2130###	Explore Teaching & Learning	3
PHYS	1001/L	Intro Physical Science/Lab	4
HIST	1111	Survey of World History	3
		Subtotal	**16**

Junior Year
Fall

EDUC	2199	Orientation to Teacher Education	0
ECEC	4420	Preschool Education	3
ECEC	3200	Curriculum	3
ECEC	3322	Children's Reading, Lit/Lan Arts	3
ECEC	3355	Developmental Reading	3
ECEC	4400	Social Studies/Cult. Diversity	3
EDUC	3401	Educator Preparation Practicum I	2
		Subtotal	**17**

Spring

ECEC	4423	Corrective Reading	3
ECEC	4500	Remedial Reading: A Practicum	3
EDUC	4451	Instruction & Assessment	3
SPED	3231	Contem. Persp./Except. Students	3
EDUC	3402	Educator Prep. Practicum II	2
		Subtotal	**17**

Senior Year
Fall

ECEC	3319	Quantitative Skills	3
MATH	3000	Numbers & their Applications	3
MATH	3005	Adv. Topics in Math Education	3
MATH	3112	Discrete Math delete	3
MATH	3311	Geometry & Applications	3
ECEC	4354	Science for Young Child	4
EDUC	3403	Educator Prep. Practicum III	2
		Subtotal	**18**

Spring

ECEC	4461	Student Teaching	12
		Subtotal	**12**

MIDDLE GRADES EDUCATION (MGED 4-8), BACHELOR OF SCIENCE – **AREA F AND MAJOR COURSES**

See Middle Grades Education Program of Study

CORE CURRICULUM (60 HOURS)

Area F: Courses Related to the Major (18 hours)

Must take TWO courses from MAJOR concentration and ONE from Minor concentration

EDUC	2110#	Investigating Critical/Contemp Issues in Education
EDUC	2120##	Exploring Socio-Cultural Perspectives on Diversity
EDUC	2130###	Exploring Teaching & Learning
ISCI	2001	Integrated Life/Earth Science
ISCI	2002®	Integrated Physical Science
MATH	2008®	Foundations of Numbers & Operation (HC; SC)
MATH	2411	Basic Statistics (MC)
ECON	2201	Survey of Economics
HIST	2115	African-American History (HC)
	OR	
HIST	2116	American Military History
HIST	2113	Minorities in America (HC)
ENGL	2105	Creative Writing (EC)
	OR	
ENGL	2406	Literary Forms
ENGL	2204®	Advanced Composition (EC)
CHEM	2310	Scientific Mathematics (SC)

#prerequisite ENGL 1101
##prerequisite EDUC 2110
###prerequisite EDUC 2120
® = Required course
EC = English Concentration
HC = History Concentration
MC = Math Concentration
SC = Science Concentration

REQUIREMENTS FOR THE MAJOR

Area G: Professional Program (46 hours)

Methods/Curriculum/Content (18 hours)

EDUC	2199	Orientation to Teacher Education	0
EDUC	4451	Instruction and Assessment	3
MGED	3315	Curriculum Needs for MGED	3
MGED	4439	Reading in the MGED	3
SPED	3231	Contemp. Persp. Exceptional Child	3

Science Concentration (15 hours)

MGED	4434	Science in MGED	3
ISCI	3109	Integrated Concepts Biol. Science	4
ISCI	3003	Integrated Concepts Physical Sc.	4
ISCI	3002	Integrated Earth/Space Science	4

Mathematics Concentration (15 hours)

MGED	3314	Math in MGED	3
MATH	3000	Numbers & their Applications	3
MATH	3001	Math Concepts using Technology	3
MATH	3112	Discrete Mathematics	3
MATH	3213	Modern Geometry	3

Social Studies Concentration (15 hours)

MGED	4422	Social Studies in MGED	3
GEOG	3101	Principles of Geography	3
ECON	4705*	Economic History of US	3

*Acceptable Substitute – POLS 3511

HIST	3403	History of Georgia	3
POLS	4820	Area Studies in History	3

MUST SELECT TWO CONCENTRATION AREAS BELOW

Languages Arts (15 Hours)

MGED	4423	Language Arts in Middle Grades	3

MGED 3326	Preadolescent Literature	3
ENGL 3204	Rhetoric and Adv Writing	3
ENGL 3305	Modern Grammar	3
ENGL 3106	Technical Writing	3

Mathematics (15 Hours)

MGED 3314	MATH IN MGE	3
MATH 3000	Numbers and Their Applications	3
MATH 3005	Adv. Topics in Math Education	3
MATH 3112	Discrete Mathematics	3
MATH 3311	Geometry & Applications	3

Social Science (15 Hours)

MGED 4422	Soc Studies in Middle Grades	3
GEOG 3101	Principles of Geography	3
HIST 3403	History of Georgia	3
POLS 4513	Issues in Global Politics	3

Science (15 Hours)

MGED 4434	Science MGE	3
ISCI 3003	Integrated Concepts in Physical Science	4
ISCI 3002	Integrated Concepts in Earth and Space Science	4
ISCI 3109	Integrated Concepts in Biological Sciences	4

Total Credit Hours: 131

MIDDLE GRADES EDUCATION – B.S. PROGRAM OF STUDY

Early Childhood Education: 131 Hours

4 Year Planned Program – Fall Admission

Freshman Year

Fall

ENGL	1101	English Composition I	3
POLS	1101	US & GA Government	3
Area D		Science I and Lab	4
ASU	1101	First Year Experience	1
MATH	1111	College Algebra	3
PSYC	1101	General Psychology	3
		Subtotal	**16**

Spring

ENGL	1102	English Composition II	3
GEOG	1101	Intro to Human Geography	3
HIST	1002	Intro to African Diaspora	2
EDUC	2110#	Invst Crt/Cont Issues in Educ.	3
ARAP	1100	Art Appreciation	3
PEDH		Activity Course	1
		Subtotal	**15**

Sophomore Year

Fall

CHEM	1511/L	Survey of Chemistry I	4
MATH	1113	Pre-calculus	3
EDUC	2120##	Explore Soc/Cul Perspectives	3
COMM	1101	Public Speaking	3
ENGL	2111	World Literature I	3
		Subtotal	**16**

Spring

Area F		Primary Concentration Course	3
Area F		Primary Concentration Course	3
EDUC	2130###	Explore Teaching & Learning	3
BIOL	1111/L	Intro to Biol. Science I	4
HIST	1111	Survey of World History	3
		Subtotal	**16**

Junior Year

Fall—Math Block

EDUC	2199	Orientation to Teacher Ed.	0
MGED	3314	Math in MGED	3
MATH	3000	Numbers & Applications	3
MATH	3005	Adv. Topics in Math Education	3
MATH	3112	Discrete Math	3
MATH	3311	Geometry & Applications	3
EDUC	3401	Educator Preparation Practicum I	2
		Subtotal	**17**

Or

Fall—Language Arts Block

EDUC	2199	Orientation to Teacher Ed.	0
MGED	4423	Language Arts in MGED	3
MGED	3326	Preadolescent Literature	3
ENGL	3204	Rhetoric & Writing	3
ENGL	3305	Modern Grammar	3

ENGL	3106	Technical Writing	3
EDUC	3401	Educator Preparation Practicum I	2
		Subtotal	**17**

Spring Social Studies Block

MGED	4422	Social Studies in MGED	3
GEOG	3101	Principles of Geography	3
ECON	4705	Economic History of U.S.	3
HIST	3403	History of Georgia	3
POLS	4820	Area Studies in African, Caribbean, & Eastern Europe	3
EDUC	3402	Educator Prep. Practicum II	2
		Subtotal	**17**

OR

Spring Science Block

MGED	4434	Science in MGED	3
ISCI	3109	Integrated Concepts in Biology	4
ISCI	3003	Integrated Concepts in Physical Science	4
ISCI	3002	Integrated Earth/Space Science	4
EDUC	3402	Educator Prep. Practicum II	2
		Subtotal	**17**

Senior Year

Fall

EDUC	3403	Educator Prep. Practicum III	2
EDUC	4451	Instruction & Assessment	3
MGED	3315	Curriculum Needs in MGED	3
MGED	4439	Reading in MGED	3
SPED	3231	Contemp. Perspect. Except. Ch.	3
		Subtotal	**14**

Spring

MGED	4461	Student Teaching	12
		Subtotal	**12**

SPECIAL EDUCATION ADAPTIVE CURRICULUM P-12, BACHELOR OF SCIENCE

See Special Education Program of Study

CORE CURRICULUM (60 HOURS)

Area F: Courses Related to the Major (18 hours)

EDUC	2110#	Investigating Critical/Contemp Issues in Education
EDUC	2120##	Exploring Socio-Cultural Perspectives on Diversity
EDUC	2130###	Exploring Teaching & Learning

Select TWO courses in PRIMARY and ONE in SECONDARY concentration

ISCI	2001	Integrated Life/Earth Science
ISCI	2002	Integrated Physical Science
MATH	2008®	Foundations of Numbers & Operation (MC)
MATH	2411®	Basic Statistics (SC)
HIST	2113	Minorities in America
HIST	2115	African-American History
ENGL	2105®	Creative Writing (LAC)
ENGL	2406	Literary Forms
ENGL	2204	Advanced Composition
CHEM	2310	Scientific Mathematics
POLS	2101®	Intro to Political Science (SSC)

#prerequisite ENGL 1101
##prerequisite EDUC 2110
###prerequisite EDUC 2120
® = Required course
LAC = required for Language Arts Concentration
MC = required for Math Concentration
SSC = required for Social Science Concentration
SC = required for Science Concentration

REQUIREMENTS FOR THE MAJOR

Area G: Professional Courses (49 hours)

Methods/Curriculum/Content (18 hour

EDUC	4451	Instruction and Assessment	3
ECEC	3355	Developmental Reading	3
SPED	3231	Contemp. Persp. Exceptional Child	3
SPED	3307	Nature/Charac. Stud. w/Intell. Disabil.	2
SPED	3312	Curriculum, Meth/Mat. Teaching Adaptive Curriculum	2
SPED	3331	Occup. Guidance Intellect. Disab.	2
SPED	3341	Curriculum, Transitions, Instructional Planning for Teaching Stud. w/Dis.	2
SPED	4401	Learning Environ/Behavior Mgmt Children with Disabilities	2
MGED	3315	Curr Needs and Char MS Child	3

Teaching Experience (18 hours)

EDUC	3401	Educator Prep Practicum I	2
EDUC	3402	Educator Prep Practicum II	2
EDUC	3403	Educator Prep Practicum III	2
SPED	4450	Student Teaching	12

Teaching Experience (18 hours)

EDUC	3401	Educator Prep Practicum I	2
EDUC	3402	Educator Prep Practicum II	2
EDUC	3403	Educator Prep Practicum III	2
SPED	4450	Student Teaching	12

CONCENTRATION AREAS

Reading (12 hours)

ECEC	3322	Children's Reading Literature	3
ECEC	3355	Dev Reading for Young Child	3
ECEC	4423**	Corrective Reading	3
ECEC	4500**	Remedial Reading	3

**Prerequisite = ECEC 3355

Mathematics (12 hours)

MATH	3000	Numbers and Applications	3
MATH	3005	Adv. Topics in Math Ed.	3
MATH	3112	Discrete Mathematics	3
MATH	3311	Geometry and Applications	3

SPECIAL EDUCATION ADAPTIVE CURRICULUM – B.S. PROGRAM OF STUDY – 131 SEMESTER HOURS

Freshman Year

Fall

ENGL	1101	English Composition I	3
POLS	1101	US & GA Government	3
ECON	2201	Survey of Economics	3
ASU	1101	First Year Experience	1
MATH	1111	College Algebra	3
PEDH		Activity Course	1
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
GEOG	1101	Intro to Human Geography	3

HIST	1002	Intro to African Diaspora	2
EDUC	2110	Invst Crt/Cont Issues in Educ.	3
ARAP	1100	Art Appreciation	3
PEDH		Activity Course	1
		Subtotal	**15**

Sophomore Year

Fall

CHEM	1511/L	Survey of Chemistry I	4
MATH	1113	Pre-calculus	3
EDUC	2120	Explore Soc/Cul Perspectives	3
COMM	1101	Public Speaking	3
ENGL	2111	World Literature I	3
		Subtotal	**16**

Spring

MATH	3112	Discrete Mathematics	3
MATH	3000	Numbers & their Applications	3
EDUC	2130	Explore Teaching & Learning	3
BIOL	1111/L	Intro to Biol. Science I	4
HIST	1111	Survey of World History	3
EDUC	2199	Orientation to Teacher Education	0
		Subtotal	**16**

Junior Year

Fall

ECEC	3200	Early Childhood Curriculum	
		OR	
MGED	3315	Curriculum Needs for MGED	3
SPED	3307	Nature/Charact. Intell Disabilities	2
SPED	3312	Curriculum, Methods/Materials	
		Teaching Adaptive Curriculum	2
ECEC	3355	Dev Reading for Young Child	3
ECEC	3322	Children's Reading Literature	3
EDUC	3401	Educator Prep Practicum I 2	
		Subtotal	**15**

Spring

SPED	3341	Curriculum, Transitions, Instruction	
		Planning for Teach Stu Disabil.	2
SPED	4401	Learning Envir/Behavior Mgmt	
		Children with Disabilities	2
SPED	3331	Occup. Guidance for Students	

		With Intellectual Disabilities	2
SPED	3231	Contemp. Persp. Stu Exception.	3
EDUC	4451	Instruction and Assessment	3
EDUC	3402	Educator Prep. Practicum II	2
		Subtotal	**14**

Senior Year
Fall

MATH	3005	Adv. Topics in Math Ed.	3
MATH	3311	Geometry and Applications	3
ECEC	4423**	Corrective Reading	3
ECEC	4500**	Remedial Reading	3
EDUC	3403	Educator Prep Practicum III	2
		Subtotal	**14**

Spring

SPED	4450	Student Teaching	12
		Subtotal	**12**

Admission to the Educator Preparation Program/Teacher Education

Formal admission to the study of Teacher Education is a mandatory requirement. All candidates pursuing initial Teacher Certification must be admitted to the Professional Education Unit/Teacher Education. This includes candidates who are pursuing bachelor degrees via an approved Teacher Education Program, and post-baccalaureate students who are seeking initial or additional Level-4 certification as teachers. Candidates are not eligible to take 3000 and 4000 level Education courses or Student Teach until admitted to the Professional Education Unit/Teacher Education. Candidates enrolling in 3000 and 4000 level Education courses without having met the admissions requirements to the Educator Preparation Program/Teacher Education will be administratively withdrawn from class(es).

Application for Admissions to the Educator Preparation Program/Teacher Education

An Application for Admission to the Professional Education Unit will be obtained from the College of Education and completed with the Academic Advisor for processing and submission. Candidates are encouraged to register for the GACE Program Admissions Examination while enrolled in EDUC 2120: Explore Soc/Cul Perspectives. Transfer candidates who have completed the requirements for admission at a previous institution should apply for Admission to the Educator Preparation Program/Teacher Education their first semester of enrollment.

Requirements for Admission to the Professional Education Unit/Teacher Education

The College of Education is a professional college. Therefore, formal action must be taken by the College for candidates desiring entry into the study of Teacher Education. The following criteria must be met to gain Admission to the Professional Education Unit/Teacher Education:

1. Completion of a minimum of 36 semester hours from areas A, B, C, D and E of the Core with a cumulative grade point average of 2.5 or above.
2. Completion of EDUC 2110, ENGL 1101 and 1102 and MATH 1111 (or equivalent) with grades of "C" or above.
3. Proficiency in written communication as demonstrated in EDUC 2110.
4. Commitment to abide by the Professional Standards Commission's Code of Ethics by receiving a successful review of the Criminal Background Check.
5. An acceptable history of professional dispositions and criminal background.
6. Completion of EDUC 2199 Orientation to Teacher Education. Delete.
7. Submit an Admissions Application to the Department of Teacher Education.
8. Pass the GACE—Program Admissions Examination (reading, writing, and mathematics)
9. Submit application for the Georgia PSC Pre-Service Certificate.
10. Provide documentation of coverage by a Professional Liability Insurance Program. (Inexpensive insurance coverage is usually acquired through Professional Association Membership and proof of medical insurance.)
11. Satisfactory completion of unique requirements of the specific program applied to and approval by the corresponding program coordinator. This may include specific achievement tests or physical performance requirements.

Guidelines for GACE – Program Admissions Examination Testing Program

The College of Education has established the following guidelines regarding the GACE Basic Skills examination:

1. Candidates must successfully pass or exempt the GACE Basic Skills Examination before formal admission to the Professional Education Unit.
2. Candidates should register for and take the GACE Program Admissions Examination while enrolled in EDUC 2120.
3. Candidates who have not successfully passed or exempted the GACE Basic Skills assessment should register for the Mastery Learning elective(s) and/or

attend Supplemental Instruction sessions to receive intensive GACE Basic Skills preparation in targeted areas of weakness.

4. Candidates should submit their official GACE scores to their Academic Advisor.

Advisement Activities

The faculty and staff in the Department of Teacher Education provide the following advisement support services and activities to Teacher Education candidates:

- **Program of Study -** Assist candidates with course selection required for Core Requirements and Teacher Education according to Catalog and Program of Study Check Sheets; guide candidates through the process of meeting program requirements; and, facilitate candidate development as professional educators in their respective fields.
- **Orientation -** Advise COE candidates that they are required to attend a mandatory orientation each year with the Department Chairperson and Advisors to share important program information and address candidates' concerns regarding program changes and requirements. These meetings keep candidates current on program and certification information.
- **Early Experience -** Advise candidates who are interested in education to participate in early experiences where they have opportunities to work with children in a supervised setting.
- **Transfer Students -** Advice transfer candidates as to the appropriate actions needed for transfer articulation of courses between colleges/universities, as well as how to gain unconditional admission to the Teacher Education Program.
- **Professional Development Workshops -** Advise candidates to attend professional development workshops when provided.
- **Campus Services** – Advise candidates to seek services from appropriate campus support units when needed (QEP Writing Center, University Counseling/Testing, etc.).

Field and Clinical Experiences

All professional education courses in the department of Teacher Education require authentic field experiences. Candidates are expected to engage in experiences with diverse candidates across a variety of grade levels as specified by their intended program of study.

Beginning of School Experience

All candidates are required to spend approximately two weeks in a public school to observe/participate at the beginning of the school year. Candidates must apply for the Beginning School Experience during the spring semester prior to the

academic year they are scheduled to student teach, whether Student Teaching in the fall or the spring. They must complete this field experience in a school setting with the level of student they will be expected to student teach. Approval and arrangements for the Beginning School Experience are made with the school by the education candidate and the Director of Clinical Experiences. Service for one year as a paraprofessional may substitute for the Beginning School Experience.

Student Teaching

Student Teaching is the capstone experience for the entry level baccalaureate programs and is conducted in accredited schools. Candidates are advised against taking additional classes while completing Student Teaching. Candidates must apply for admission to Student Teaching by attending the Pre-Student Teaching Seminar in the preceding semester (EDUC 3403 –Practicum III).

Admission Requirements for Student Teaching

For all Teacher Education programs, Admission to Student Teaching requires that the candidate:

- Be fully admitted to the Professional Education Unit/Teacher Education and is in good standing (G.P.A. of 2.5 or better).
- Has completed the required specialty area (teaching content) and professional courses.
- Has applied for Admission to Student Teaching by successfully completing the Practicum III the preceding semester (EDUC 3403).
- Is covered by Professional Liability Insurance. (Inexpensive insurance coverage is usually acquired through Professional Association Membership and proof of medical insurance.)
- Has completed the GACE requirements.

  Pass Program Admissions (all majors)

  Pass GACE Ethics—Entry (all majors)

  Pass GACE Content Exam. (Middle Grades majors must pass primary content area and attempt secondary content major.)
- Commitment to abide by the Professional Standards Commission's Code of Ethics by receiving a successful review of the Criminal Background Check.
- Has completed EDUC 2199 Orientation to Teacher Education.
- Has performed successfully on the Dispositions Assessment in EDUC 3403 (Practicum III).
- Has completed Beginning School Experience prior to Student Teaching.

- Has received a GaPSC Pre-service Certificate.

Internship and Practicum Courses

All internship and practicum courses taken in lieu of Student Teaching are governed by Student Teaching policies and all Student Teaching requirements are applicable to these courses.

*Candidates who have not been formally admitted to the Educator Preparation Program/Teacher Education will not be permitted to enroll in the Clinical Experience.

Minor in the College Of Education

A minor in Education is available to candidates who are pursuing a major outside of Education, but are interested in the field. The minor does not lead to initial certification, but provides the candidate with the foundation courses required of the Georgia Professional Standards Commission should the candidate desire to seek certification at a later time. Candidates seeking the minor must be admitted to the Educator Preparation Program/Teacher Education.

Graduation Requirements

In addition to successfully completing all course work, the Department of Teacher Education requires that candidates attain eligibility for certification upon graduation. There are some certification requirements that must be met prior to completing the program. During student teaching/internship, candidates must successfully pass the GaPSC Educational Teacher Performance Assessment (edTPA) and the GACE Ethics-Exit.

COLLEGE OF SCIENCES AND TECHNOLOGY

The College of Sciences and Technology mission is to produce graduates who are critical thinkers, problem solvers, communicators, and contributors to the well-being of the community though competence in their areas of study. The College contains majors in the Departments of Biological Sciences, Chemistry, Mathematics and Computer Science. The degrees and minors are listed on the table of contents above. The Department of Biological Sciences provides an avenue for students who are interested in many medical fields including Pre-Medicine, Pre-Pharmacy, Pre-Dentistry, and Pre-Veterinary Medicine. The Department of Biological Sciences, in collaboration with the College of Education, offers a Science Education curriculum at the Baccalaureate and Masters' degree level. The Department of Mathematics and Computer Science, in collaboration with the College of Education, offers a Mathematics Education curriculum at the Masters' degree level. (see the Graduate Catalog).

The College office is housed in the Billy C Black Building in room 192. The programs in the Departments of the College are housed in various locations across the campus: Biological Sciences and Chemistry are located in the Billy C Black (BCB) building. Forensic Science is in Hartnett Hall; Mathematics and Computer Science is in Simmons Hall.

Department of Biological Sciences

The Department of Biological Sciences offers the Associate of Science in Core Curriculum with pathway plan of study for the BS in Biological Science as well as the Bachelors of Science degree in biology with various foci. The department, in collaboration with the College of Education, also offers a degree in Science Education with a broad based emphasis in biology.

ASSOCIATE OF SCIENCE IN CORE CURRICULUM - TRANSFER PLAN OF STUDY FOR A B.S. IN BIOLOGICAL SCIENCE

Area A 1: COMMUNICATION		6
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
Area A 2: QUANTITATIVE		3
MATH 1113 or	Pre-Calculus or	3
See Area A Core Curriculum		
Area B: INSTITUTIONAL OPTIONS		4
See Core Curriculum, Area B.		4

Area C: HUMANITITES, FINE ARTS AND ETHICS		6
Literature Course	See Area C Core Curriculum, Humanities/Fine Arts.	3
COMM 1110	Public Speaking (or COMM 1000 or COMM 1100)*	3
Area D: NATURAL SCIENCES, MATHEMATICS AND TECHNOLOGY .		11
Natural Science:		
CHEM 1211K and	Principles of Chemistry I and	8
CHEM 1212K	Principles of Chemistry	
II Mathematics and Technology Requirement:		
MATH 2205	Introduction to Statistics	3
Area E: SOCIAL SCIENCE		12
HIST 1111 or	Survey of World History I or	
HIST 1112	Survey of World History II	3
HIST 2111 or	U.S. History through 1877 or	
HIST 2112	U.S. History after 1877	3
POLS 1101	American Government in World Perspective	3
Elective	See Core Curriculum, Area E.	3

Area F: COURSES RELATED TO THE TRANSFER PLAN OF STUDY

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18

Requirements: **8 hours**

BIOL 1107K	Principles of Biology I	4
BIOL 1108K	Principles of Biology II	4
Electives: **10 hours**		
SCIE 2000K	Principles of Research Methodology	2
CHEM 2240K and	Principles of Organic Chemistry I	4
CHEM 2241K	Principles of Organic Chemistry II	4
or		
PHYS 1111K and	Introductory Physics I	4
PHYS 1112K	Introductory Physics II	4
or		
PHYS 2211K and	Principles of Physics I	4
PHYS 2212K	Principles of Physics II	4

Biology - Bachelor of Science Degree

The major in biology provides course sequences leading to the Bachelor of Science degree in biology. The program prepares a student for professional careers and employment in biological sciences and teaching in the area of biology. The flexibility and design of the program aids in preparation for entrance into graduate, medical, pharmacy and dental schools, as well as other professional schools. Students majoring in biology must complete a minimum of 36 hours in biology, including 2107K, 2108K, 3300K, 3101K, 3333K, 3501K, 4001, 4222 and 4701K. Additionally, the Biology major must complete *a minimum 13 hours of biology electives of which a minimum of eleven hours must*

be at the 3000/4000 level. The electives will be chosen by the student with the advisor from a list of approved electives. Biology majors and minors must make a "C" or better in all biology, chemistry, physics, and mathematics courses. Students must meet the requirements of the Core Curriculum. Students must also pass an Area Concentration Achievement Test (ACAT) in the biology field during the senior year.

Students interested in attending medical and dental schools choose from a select number of biology and chemistry courses and are advised by the Pre-Health advisor. Students desiring to opt for a concentration in biotechnology are advised to contact the biotech program coordinator or academic advisor. In addition to the biotech concentration and pre-med program, the biology degree program also offers additional tracks in Research, Bioenergy, Public Health, and Food safety. It is highly recommended for students to confer with their academic advisor or department chair prior to choosing courses

BIOLOGY – BACHELOR OF SCIENCE - PROGRAM OF STUDY

125 semester hours

Freshman Year

Fall

ASU	1101	First Year Experience	1
ENGL	1101	English Composition I	3
BIOL	2107K	Principles of Biology I	4
CHEM	1211K	Principles of Chemistry I	4
HIST	1002	Introduction to African Diaspora	2
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
CHEM	1212K	Principles of Chemistry II	4
BIOL	2107K	Principles of Biology I	4
MATH	1113	Pre-Calculus or MATH 1111	3
BIOL	1801	Science Career Exploration	1
PEDH	100X	Health or Activity Choices	1
		Subtotal	**16**

Sophomore Year

Fall

CHEM	2301K	Organic Chemistry I	4
BIOL	3300K	General Botany I	4
MATH	1211	Calculus I	4

OR			
MATH	2411	Introduction to Statistics	3
PHYS	2100	Computer Applications OR	
CSCI	1300	Introduction to Computer Science	3
PEDH	100X	Health/Physical Ed Activity course	1
		Subtotal	**15/16**

Spring

BIOL	3333K	Microbio. Principles & Application	4
CHEM	2302K	Organic Chemistry II	4
BIOL	XXXX	Biology Elective 1000/2000 level	1
ENGL	2111	World Literature I OR	
		other Area 'C' literature course	3
POLS	1101	American Government	3
BIOL	XXXK	Biology Elective 1000/2000 level	
		to satisfy Area F	1
		Subtotal	**16**

Junior Year
Fall

PHYS	1111K	Introductory Physics I	4
BIOL	3101K	Environmental Biology	4
BIOL	3250K	Biochemistry	4
COMM	1100	Fundamentals of Public Speaking	
COMM	1100	Human Communication	3
BIOL	XXXK	Biology Elective 1000/2000 level	1
		Subtotal	**16**

Spring

PHYS	1112K	Introductory Physics II	3
BIOL	3501K	Genetics	4
CHEM	2310	History Option	3
BIOL	XXXK	Biology Elective 3000/4000 level	3
AREA C Option		Human/Fine Arts /Music/theatre	3
		Subtotal	**17**

Senior Year
Fall

BIOL	3101K	Environmental Biology	4
BIOL	3101K	Environmental Biology	4
CHEM	4120	Senior Research I	1
AREA E		Social Science Requirement	3
AREA G		Major Courses Electives	6
		Subtotal	**15**

Spring

Foreign Language Seq. II (Span/Fren/Germ)			3
BIOL	4222K	Senior Research	3
BIOL	XXXK	Biology Elective 3000/4000 level	4
AREA G		Non-Science Elective	3
AREA E		Social Science Option	3
		Subtotal	**16**

Suggested courses for Biotech concentration and various tracks for interest of profession:

1. **Biotechnology concentration**:
   Students wishing to earn a concentration in biotechnology are required to take the following courses as part of their biology course sequence: BIOL 2702K, BIOL 3506, BIOL 3701, and BIOL 4703K. Please note that satisfactory completion of these courses also fulfils the 13 hours of biology electives required for the major with no additional electives needed. Please note, the student's senior research project (required as a part of BIOL 4222K) must be related to the field of biotechnology. For detailed information discuss with biotech program coordinator.

2. **Pre-Med Track** (medical/dental/pharmacy):
   Based on current admissions criteria for medical based professional programs, biology students interested in the pre-med track are advised to place emphasis on the following courses: (Required courses in bold)

Biology: (BIOL)	**Principles of Biology I (2107K), Principles of Biology II (2108K), Principles of Genetics (3501K), and Cell Molecular Biology (4701K),** Human Anatomy and Physiology I (2411K), Human Anatomy and Physiology II (2412K).
Chemistry: (CHEM)	**General Chemistry I (1211K), General Chemistry II (1212K), Organic Chemistry I (2301K), Organic Chemistry II (2302K), Biochemistry (3250K)**
Physics: (PHYS)	**Introductory Physics I (1111K), Introductory Physics II (1112K)**

Due to the recent addition of behavioral and social sciences portions to the Medical College Admission Test (MCAT), students interested in **medical school** are also encouraged to take the following courses:

General Psychology (PSYC 1101), Basic Skills in Behavioral Science (PSYC 1002) or Basic Skills in the Behavioral Science (SOCI 2001), Introduction to Anthropology (SOCI 2031), and/or Social Basis of Human Behavior (SOCI 2282). For further discussion contact pre-med advisor.

3. **Graduate program/ Research track**:
   Biology students interested in the graduate program/research track are recommended to take the following courses as part of their biology course sequence: BIOL 2000, BIOL 2001 (optional), BIOL 2240, BIOL 2250, BIOL 2320K, **BIOL 4001 BIOL 4222K**, and BIOL 4223. Please note that bold courses are required for completion of the biology major. All other courses can be used to satisfy the 13 hours of biology electives required for the major.

4. **Bioenergy Track**:
   Biology students interested in the bioenergy track are recommended to take BIOL 2501 and BIOL 3103 as part of their biology course sequence. Please note that satisfactory completion of these courses may be used towards 13 hours of biology electives required for the major.

5. **Public Health Track**:
   Biology students interested in the public health track are recommended to take BIOL 2330 and BIOL 3801 as part of their biology course sequence. Please note that satisfactory completion of these courses may be used towards 13 hours of biology electives required for the major.

6. **Food Safety Track**:
   Biology students interested in the food safety track are recommended to take BIOL 2601 and BIOL 3201 as part of their biology course sequence. Please note that satisfactory completion of these courses may be used towards 13 hours of biology electives required for the major.

REQUIRED COURSES FOR A MINOR IN BIOLOGY

Coursework for the minor in Biology consists of two foundational courses, Principles of Biology I and II, followed by a highly flexible range of options in

one or more specific fields. Students may choose to obtain a greater breadth of understanding in biology or focus on one area of particular interest. The minor serves as an excellent complement to related sciences, such as chemistry or forensic sciences. Even students majoring in business, psychology, sociology or art may choose to pursue a minor in biology, providing a different perspective that enhances a student's appreciation and understanding of the material encountered in their chosen major.

The minor in Biology is an excellent stepping-stone to further education in the life sciences, which in turn may lay the groundwork for future participation in various health-related professions and other pursuits.

Requirements:

- *A minor must contain 18 semester hours of coursework.*
- *A minor must contain 8 hours of required course work and at least 10 hours of upper division of biology course work. Only one elective course will be approved.*
- *Courses taken to satisfy Core Areas A through E may not be counted as course work in the minor.*
- *Students must receive a grade of C or higher in all courses taken toward the minor.*

REQUIRED COURSES

		CREDIT HOURS	TOTAL HOURS
BIOL 2107K	Principles of Biology I	4	8 hours
BIOL 2108K	Principles of Biology II	4	

UPPER DIVISION BIOLOGY COURSES (Only one elective course will be approved)		CREDIT HOURS	TOTAL HOURS
BIOL 3300K	General Botany	4	10 hours
BIOL 3101K	Environmental Biology	4	
BIOL 3333K	Microbiology Principles and Applications	4	

BIOL 3501K	Principles of Genetics	4
BIOL 3250K	Biochemistry	4
BIOL 4001	Research Independent Study I	1
BIOL 4701K	Cell and Molecular Biology	4
2000 level or higher	Biology Elective	2 to 3 credit hours only
TOTAL OF REQUIRED HOURS		**18 HOURS**

CHEMISTRY, AS DEGREE IN CORE CURRICULM WITH THE PATHWAY COURSES IN CHEMISTRY

The Associate Science degree in core curriculum with pathway courses in Chemistry at the Albany State University will prepare you to transfer into a Bachelor of Chemistry program at any of the institutions in the University System of Georgia. Students will be required to complete the same courses as in Area A through Area F of the B.S. in Chemistry degree program (ACS track). The total required credit hours are 64 credit hours.

AREA A1: COMMUNICATION SKILLS (6 HRS)

ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3

AREA A2: QUANTITATIVE SKILLS (3 HRS)

MATH 1211	Calculus I	4

AREA B: INSTITUTIONAL OPTIONS (5 HRS)

HIST 1002	Intro to African Diaspora	2
COMM 1100	Fundamentals of Public Speaking	3

AREA C: HUMANTITIES/FINE ARTS/ETHICS (6 HRS)

ENGL 2111	World Literature I	3

SELECT ONE

ARAP 1100	Art Appreciation	3

ENGL 2112	World Literature II	3
MUSC 1100	Music Appreciation	3
FIAR 1100	Introduction to Fine Arts	3

AREA D: SCIENCE, MATH & TECHNOLOGY (11 HRS)

PHYS 2221K	Principles of Physics I	4
PHYS 2222K	Principles of Physics II	4
CHEM 1211K	Principles of Chemistry I	4

AREA E: SOCIAL SCIENCES (12 HRS)

POLS 1101	U.S. & GA Government*	3

SELECT ONE

ECON 2105	Macro Economics	3
ECON 2106	Micro Economics	3

SELECT ONE HISTORY & ONE OTHER

GEOG 1101	Introduction to Human Geography	3
HIST 1111	Survey of World History I	3
HIST 1112	Survey of World History II	3
HIST 2111	Survey of American History I	3
HIST 2112	Survey of American History II	3
PHIL 2101	Introduction to Philosophy	3
PSYC 1101	General Psychology	3

ABOVE THE CORE (3 HRS)

ASU 1101	First Year Experience	1

SELECT TWO

HEDP 1001	Introduction to Wellness	1
PEDH 1001	Team Sports	1
PEDH 1002	Fitness	1
PEDH 1003	Recreational Skills I	1
PEDH 1004	Recreational Skills II	1
PEDH 1005	Lifetime Skills I	1
PEDH 1006	Lifetime Skills II	1
PEDH 1007	Aquatics	1
PEDH 1008	Progressive Resistance Exercise	1
PEHD 1010	Introduction to Yoga	1

Core Requirements: F AREA

Lower Division (1000-2000 Level)

CHEM 1211K	Principles of Chemistry I	4
CHEM 1212K	Principles of Chemistry II	4

CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4
CHEM 2310	Scientific Mathematics	2

DEGREE REQUIREMENTS FOR MAJOR

Area A1-E

The Associate Science degree in core curriculum with pathway courses in Engineering

The Associate Science degree in core curriculum with pathway courses in Engineering at the Albany State University will prepare you to transfer into a Bachelor of Chemistry program at any of the institutions in the University System of Georgia. The total required credit hours are 64 credit hours.

Area A1 – E (see above)

AREA F: COURSES RELATED TO MAJOR (18 HRS)			
MATH 2212	Calculus II		4
SELECT ONE LAB SCIENCE COURSE			
CHEM 1212K	Principles of Chemistry II		4
BIOL 1111K	Principles of Biology I		4
1 Credit Transfer from Area D			1
SELECT THREE COURSES FROM BELOW			
ENGR 1103	Prin. Of Engineering Analysis & Design	3	
ENGR 1200	Engineering Computing	3	
ENGR 1203	Engineering Graphics	3	
ENGR 2201	Engineering Statics	3	
ENGR 2431	Circuit Analysis	3	
Total Hours Required			64

Chemistry, Bachelor of Science Degree

The major in chemistry provides courses and sequences leading to the Bachelor of Science degree in chemistry. The program is designed to follow the criteria for baccalaureate degrees set forth by the Committee on Professional Training of the American Chemical Society. The program prepares students for professional employment after graduation and also provides strong academic and laboratory experiences for those who wish to pursue graduate degrees in chemistry or attend professional schools.

Students must meet the requirements listed in the Core Curriculum. Students must also complete a minimum of 49 semester hours of chemistry. All students are required to earn at least a grade of "C" in all chemistry, biology, physics, and mathematics courses. All students are required to take the American Chemical Society standardized test in the courses for which the test is available. Students must also take the chemistry exit exam, the Major Field Test (MFT) during the senior year. A GPA of 2.25 and completion of CHEM 1211K and CHEM1212K with a grade of 'C' or better is required to be a chemistry major. The chemistry major requires completion of required courses with a grade-point average of at least a 2.0.

See Chemistry Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements: F AREA

Lower Division (1000-2000 Level)

CHEM 1211K	Principles of Chemistry I	4
CHEM 1212K	Principles of Chemistry II	4
CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4
CHEM 2310	Scientific Mathematics	2

ABOVE THE CORE (3 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G: Major requirements (60 hours)

The Chemistry Major Course requirements, AREA G, include 45 credits in required courses and 15 hours of electives. Elective courses must be 2000 level or higher and include 6 credits from 3000 level electives and 3 non-science credit hrs.

MATH 2212	Calculus II	4
MATH 2213	Calculus III	4
CHEM 3151K	Quantitative Analysis I	4
CHEM 3152K	Quantitative Analysis II	4

CHEM 3221K	Physical Chemistry I	4
CHEM 3222K	Physical Chemistry II	4
CHEM 3231K	Intermediate Inorganic Chem	4
CHEM 3250K	Biochemistry	4
CHEM 4100K	Instrumental Analysis	4
CHEM 4110	Chemical Literature	1
CHEM 4111	Junior Seminar	1
CHEM 4130K	Senior Research II	3
PHYS 2100	Computer Applications	3

Total Credit Hours: 125

CHEMISTRY – BACHELOR OF SCIENCE - PROGRAM OF STUDY (ACS TRACK)

125 semester hours

Freshman Year

Fall

ASU	1101	First Year Experience	1
ENGL	1101	English Composition I	3
MATH	1113	Pre-Calculus or MATH 1111	3
CHEM	1211K	Principles of Chemistry I	4
AREA E		Social Science Requirement	3
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	
CHEM	1212K	Principles of Chemistry II	
MATH	1211	Calculus I or MATH 1113	
COMM	1100	Fundamentals of Public Speaking	
HIST	1002	Introduction to African Diaspora	
		Subtotal	**16**

Sophomore Year

Fall

CHEM	2301K	Organic Chemistry I	4
PHYS	2222K	Principles of Physics II	4

MATH	2212	Calculus II	4
AREA C		Human/Fine Arts	3
PEDH	100X	Physical Education choices	1
Subtotal			**16**

Spring

PHYS	2221K	Principles of Physics I	4
CHEM	2302K	Organic Chemistry II	4
BIOL	2107K	Biology I or CHEM 3152K (4)	4
ENGL	2111	World Literature I	3
PEDH	100X	Physical Education Choices	1
		Subtotal	**16**

Junior Year
Fall

CHEM	3151K	Quantitative Analysis I or BIOL 2111K	4
AREA G		Major Elective	4
CHEM	4110	Chemical Literature	1
CHEM	4111	Junior Seminar	1
PHYS	2100	Computer Applications	3
AREA E		Social Science Elective	3
		Subtotal	**15**

Spring

AREA E	Social Science Electives		6
CHEM	3152K	Quantitative Analysis II or Area E (3)	4
CHEM	2310	Scientific Mathematics	2
CHEM	3221K	Physical Chemistry I or AREA E Elective (3)	4
		Subtotal	**16**

Senior Year
Fall

CHEM	3222K	Physical Chemistry II	4
CHEM	3250K	Biochemistry I	4
CHEM	4120	Senior Research I	1
AREA G		Major Courses Electives	6
		Subtotal	**15**

Spring

CHEM	4130	Senior Research II	3
CHEM	4100K	Instrumental Analysis	4
CHEM	3231K	Intermediate Inorganic	4
AREA G		Major Courses Electives	6
		Subtotal	**17**

CHEMISTRY, BACHELOR OF SCIENCE DEGREE WITH A MINOR FROM OTHER DISCIPLINE (non-ACS Track):

This program of study includes a number of fundamental courses in chemistry and allows for students with interests in additional disciplines to build a broad based curriculum. Students will be required to complete the same courses as in Area A through Area F of the B.S. in Chemistry degree program (ACS track). However, in Area G they will be allowed to take a minimum of 15 hours (at least 5 credits in 3000 level or higher) of electives from one other discipline based on that discipline's minor requirements (e.g. Business or Biology) in place of the 15 hours of required electives which are primarily chemistry courses.

Area G Major Courses (60 Hours)

Class Title	Class Name	Credit Hours
BIOL 2107K	Principles of Biology I	4
MATH 2212	Calculus II	4
CHEM 3151K	Quantitative Analysis I	4
CHEM 3152K	Quantitative Analysis II	4
CHEM 3221K	Physical Chemistry I	4
CHEM 3222K	Physical Chemistry II	4
CHEM 3231K	Intermediate Inorganic Chemistry I	4
CHEM 3250K	Biochemistry I	4
CHEM 4100K	Instrumental Analysis	4
CHEM 4110	Chemical Literature	1
CHEM 4111	Junior Seminar	1
CHEM 4120	Senior Research I	1
CHEM 4130K	Senior Research II	3
PHYS 2100	Computer Applications	3
Required Major Courses		**45 hours**

As a first example, if a student decides to major in Chemistry and supplement his curriculum with a Business minor, the student would take the same major courses (45 hours) in Area G (shown above), as well as the required courses for a Business minor (18 hours total):

Class Title	Class Name	Credit Hours
ACCT 2101	Principles of Accounting I	3
BUSA 1105	Introduction to Business	3
FINC 3105	Foundations of Financial Mgmt	3
MGMT 4127	Small Business Management	3
MKTG 3120	Principles of Marketing	3
MGMT 3105	Legal Environment of Business	3

Electives from Business Program **18 hours**

As a secondary example, if a student decides to major in Chemistry and supplement his curriculum with a Biology minor, the student would take the same major courses (45 hours) in Area G (shown above), as well as the required courses for a Biology minor (16 hours total):

Class Title	**Class Name**	**Credit Hours**
BIOL 2108K	Principles of Biology II	4
BIOL 2311K	General Botany I	4
BIOL 3101K	Environmental Biology	4
BIOL 4701K	Cell and Molecular Biology	4
Electives from Biology Program		**16 hours**

CHEMISTRY MINOR

A minor must contain 17 semester hours of coursework.

A minor must contain at least 9 hours of upper division course work (numbered 3000 or above).

Courses taken to satisfy Core Areas A through E may not be counted as course work in the minor.

REQUIRED COURSES		CREDIT HOURS
CHEM 2301K	*Organic Chemistry I*	*4*
CHEM 2302K	Organic Chemistry II	4
CHEM 3151K	Quantitative Analysis I	4

UPPER DIVISION CHEMISTRY COURSES		**CREDIT HOURS**	**TOTAL HOURS**
CHEM 3221K	Physical Chemistry I	4	9 hours
CHEM 3250K	Biochemistry I	4	

CHEM 4110	Chemical Literature	1
CHEM 3231K	Intermediate Inorganic Chemistry I	4
CHEM 3222K	Physical Chemistry II	4
CHEM 3400	Polymer Science	3
CHEM 3300	Nanoscience and Nanotechnology or other upper division courses	3
TOTAL OF REQUIRED & UPPER DIVISION HOURS		**17 HOURS**

FORENSIC SCIENCE, BACHELOR OF SCIENCE

The Bachelor of Science degree in Forensic Science is the only four-year Forensic Science degree program in Georgia and is housed in the Department of Criminal Justice and Forensic Science. Our Forensic Science program is accredited by the American Academy of Forensic Science (AAFC) accreditation body-Forensic Education Program Accreditation Commission (FEPAC), Forensic Science is the application of scientific methods to crime scene investigation and criminal prosecution. The program is interdisciplinary and is based on the natural sciences; chemistry, physics and biology. This program prepares students for professional careers in crime laboratories as criminalists, trace evidence specialists, serologists, DNA specialists, toxicologists, drug analysts, firearms and fingerprint examiners, staff photographers and evidence technicians.

Major Exit Exam - FOSC 4201 L
(No Minimum or Maximum Required Score)

The Academic requirements for Forensic Science program have been modified and specific admission criteria have been developed as recommended by the American Academy of Forensic Science's (AAFS) Forensic Science Education Programs Commission (FEPAC)

Requirements for Specific admission Criteria for Forensic Science Majors:

1. Completion of 32 hours of the core curriculum with a minimum grade of C in each course and institutional requirements.
2. Completion of Principles of Chemistry I and II (Chem 1211K and Chem 1212K) and Organic Chem I, Intro/Prin of Physics I and II with a minimum grade of C.
3. A cumulative Grade Point Average of 2.5

See Forensic Science Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements List

FOSC 2100K	Intro to FOSC	3
FOSC 2120K	Forensic Photography	3
CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4

Select Any One Science Course

CHEM 3151K	Quantitative Analysis I	4
BIOL 2107K	Biology I	4

ABOVE THE CORE (3 HOURS)

AREA F

Requirements List

CHEM	2301K	Organic Chemistry I	4
CHEM	2302K	Organic Chemistry II	4
BIOL	2107K	Principles of Biology I	4
FOSC	2100K	Intro to ROSC	3
CHEM 2310 Scientific Mathematics			2

Take 1 hr from Area D

Subtotal: 17

AREA G - SUPPORTING COURSES FOR THE MAJOR - 23 HOURS

Minimum one course (3 or 4 hrs) required in each of CHEM, PHYS, BIOL, and MATH or SOC Groups (I-IV).

Group I			
CHEM	3250K	Biochemistry	4
CHEM	3221K	Physical Chemistry I	4
CHEM	3151K	Quantitative Analysis I	4
Group II			
PHYS	2221K	Principles of Physics I	4
PHYS	2222K	Principles of Physics II	4
PHYS	1111K	Intro to Physics I	4
PHYS	1112K	Introductory Physics II	4
Group III			
BIOL	3101K	Environmental Biology	4
BIOL	3501K	Principles of Genetics	4
BIOL	4701K	Cell/Molecular Biology	4
Group IV			
CRJU	3420	Research Statistics	3
SOCI	4300	Behavioral Statistics	3

AREA H - FORENSIC SCIENCE COURSES (37 HOURS)

Required all courses below:

FOSC 2130K	Crime Scene Invst & Recon I	3
MATH 1211	Calculus I	4
FOSC 3020K	Forensic Microscopy of Trace	4
FOSC 3030	Criminal Evidence/Court Proc	3
FOSC 4040K	Forensic Serology/DNA Tech I	3
FOSC 4050K	Forensic Chemistry	3
FOSC 4060K	SEM-EDAX of Trace Evidence	3
FOSC 4201K	Evidence Analysis/Research I	3
FOSC 4999	Senior Capstone Seminar	3

Specialization Areas

CRJU 1100	Intro. to Criminal Justice	3

FOSC 2140K	Crime Scene Invest & Recon II	3
FOSC 3200K	Bio-Terrorism & Biotechnology	3 4
FOSC 4150K	Evident Proc/Med Tech/Nur/Para	2

Total Credit Hours: 123

FORENSIC SCIENCE – BACHELOR OF SCIENCE PROGRAM OF STUDY

123 semester hours

Freshman Year

Fall

ENGL	1101	English Composition I	3
MATH	1111	College Algebra	3
COMM	1101	Fund. of Public Speaking	3
ASU	1101	First Year Experience	1
CHEM	1211K	Principles of Chemistry I	4
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
CHEM	1212K	Principles of Chemistry II	4
MATH	1211	Pre-calculus (3 hours)	or
MATH	2212	Calculus I	4
HIST	1002	Intro to African Diaspora	2
POLS	1101	US & GA Government	3
		Subtotal	**15/16**

Sophomore Year

Fall

CHEM	2301K	Organic Chemistry I	4
PHYS	1111K	Intro to Physics I	or
PHYS	2221K	Principles of Physics I	4
PEDH		Activity Course	1
Area G		BIOL – Select 1 from Group III	4
ENGL	2111	World Literature	3
		Subtotal	**16**

Spring

Area E		History Option	3
PHYS	1122K	Intro to Physics II	or
PHYS	2222K	Principles of Physics II	4
CHEM	2302K	Organic Chemistry II	4
FOSC	2100K/2000K	Intro to FOSC	3
PEDH		Activity Course	1
		Subtotal	**15**

Junior Year

Fall

CRJU	1100	Intro to Criminal Justice	3
Area G		CRJU/SOCI – Select 1 from Group IV	3
FOSC	2130K	Crime Scene Investigation I	3
PEDH/HEDP		Activity Course	1
FOSC	3030	Criminal Evidence/Court Proc.	3
Area E		Select (other than History)	3
		Subtotal	**16**

Spring

CHEM	3250K	Biochemistry	4
FOSC	2120K	Forensic Photography	3
FOSC	2140K	Crime Scene Investigation II	3
Area E		Select (other than History)	3
PHYS	2100	Computer Applications	3
		Subtotal	**16**

Senior Year

Fall

FOSC	3020K	Micro of Trace with Lab	3
Area G		Select one from Group I	4
FOSC	4040K	Forensic Serology & DNA Technology	3
FOSC	4050K	Forensic Chemistry	3
FOSC	4060K	SEMEDX of Trace Evidence	3
		Subtotal	**16**

Spring

Area H	FOSC	Select one from Specialization	2/3
FOSC	4201K	Evidence Analysis/Research	3
Area G		World Lit II or any of languages	3

FOSC	4999	Senior Capstone Seminar	3
Area G		Select 1 from Group I-IV	4
		Subtotal	**15/16**

FORENSIC SCIENCE MINOR

A minor must contain 17 semester hours of coursework.

A minor must contain at least 9 hours of upper division course work (numbered 3000 or above).

Courses taken to satisfy Core Areas A through E may not be counted as course work in the minor.

REQUIRED COURSES	CREDIT HOURS	TOTAL HOURS
FOSC 2100K – Criminalistics – An Intro to Forensic Science	3	
FOSC 2120K – Forensic Photography	3	
FOSC 2130K – Crime Scene Investigations I	3	

UPPER DIVISION CHEMISTRY COURSES		CREDIT HOURS	TOTAL HOURS
FOSC 3020 K	Forensic Microscopy of Trace evidence	3	9 hours
FOSC 3030	Criminal Evidence and Court procedure	3	
FOSC 4040K	Forensic Serology and DNA	3	
FOSC 4050K	Forensic Chemistry	4	
FOSC 4130	Expert Witness and Mock Trial	3	
FOSC 4140K	Fingerprint Technology	2	
FOSC 4170K	Firearms and Toll Marks	3	
FOSC 4201K	Evidence Analysis &	3	

	research or Internship		
FOSC 4999	Senior capstone	3	
TOTAL OF REQUIRED & UPPER DIVISION HOURS			**17 HOURS**

Pre-ENGINEERING, DUAL DEGREE PROGRAMS AND AS DEGREE IN CORE CURRICULUM WITH THE PATHWAY COURSES IN ENGINERRING

Albany State University offers two tracks of pre-engineering programs that lead to a Bachelor of Engineering degree from the Georgia Institute of Technology: (1) The Regents' Engineering Transfer Program (RETP) and (2) Dual Degree Program.

Track 1

The Regents Engineering Transfer Program (RETP) is a cooperative program between the Georgia Institute of Technology and Albany State University that allows students to complete the first two years of the engineering program at Albany State University and then transfer to Georgia Tech to their chosen field of engineering to complete the requirements of B.S. degree in engineering. Student will be admitted to Georgia Tech upon completion of the prescribed courses at Albany State University provided (s)he maintains an overall GPA of 2.7 as well as 2.7 in science and mathematics courses at ASU. At times Georgia Tech may add certain requirements for admission to junior level, which will equally be applied to Georgia Tech students also for advancing to the junior level in that field.

To be eligible for admission to the RETP at Albany State University student must be a resident of Georgia and must have a combined minimum SAT score of 1090 including minimum of 560 on the math and 440 on the verbal portion and a high school GPA of "B" or better. Students who prefer to live and study in a smaller community may also transfer to Georgia Tech Regional Engineering Program (GTREP) at coastal city of Savannah and receive the Georgia Tech engineering degree by completing their studies at Georgia Tech campus at Savannah.

Track 2

The Dual Degree Program is also a cooperative program between Georgia Tech and Albany State University that is designed for students who want to have a broad liberal arts background in addition to their chosen field of engineering. The student will complete approximately three years of study towards a program in Chemistry, Computer Science or Mathematics at Albany State University and then transfer to Georgia Tech for two additional years of study in his/her chosen

field of engineering. Upon successful completion of the two programs, student will earn a B.A. degree from Albany State University and a B.S. degree in Engineering from Georgia Tech. The admission and transfer GPA requirements for the Dual Degree Program are the same as the RETP program though additional courses as described in this catalog are needed to qualify for transfer under the Dual Degree Program.

Students are advised to follow the customized list of courses as detailed in this catalog for each engineering discipline in order to complete their degree goal in the most efficient manner. Non-residents of Georgia and international students can also join the engineering program at ASU though the transfer to Georgia Tech will require a higher GPA. After completing the program one may also apply for transfer to any other ABET accredited engineering college. In the past, students have transferred to the engineering programs at Auburn, Florida A & M, Tuskegee, North Carolina A&T Mercer, Southern Polytechnic and University of Texas at Arlington.

Required Courses for Pre-Engineering and Dual Degree Programs

The program is structured to transfer students specifically to Georgia Institute of Technology but may equally be useful to transfer to any other ABET accredited engineering program. The minimum course requirement imposed by Georgia Tech for both RETP and Dual Degree programs is dependent on the type of engineering major students choose. However, additional courses are required by Albany State University before granting recommendation for transfer which guarantees placement in the junior year at Georgia Tech. *The following course list is designed for RETP transfer. Dual Degree transfer students have to complete additional courses.* However, at any time, students can, ***on their own***, apply to Georgia Tech without completing the recommended courses and may get admitted.

ENGINEERING MAJORS IN GEORGIA INSTITUTE OF TECHNOLOGY:

AE– Aerospace Engineering , BME– Biomedical Engineering, ChE – Chemical Engineering, CE – Civil Engineering' EnvE – Environmental Engineering, EE – Electrical Engineering, CmpE – Computer Engineering, ISyE – Industrial & Systems Engineering, MSE – Materials Science Engineering, ME – Mechanical Engineering, NRE – Nuclear and Radiological Engineering, PTFE – Polymer, Textile & Fiber Engineering.

GA Tech RETP Required Courses			**Engineering major**
BIOL	1111K	Biology I	BME, ChE

MATH	1211	Calculus I	All Engin. Majors
MATH	2212	Calculus II	All Engin. Majors
MATH	2213	Calculus III	All Engin. Majors
MATH	3211	Differ. Equation	AE, BME, ChE, CE, EnvE, EE, Cmp E, MSE, ME, NRE, PTFE
MATH	2111	Linear Algebra	All Engin. Majors
CHEM	1211K	Chemistry I	AE, BME, ChE, CE, EnvE, EE, CmpE, MSE, ME, NRE, PTFE
CHEM	1212K	Chemistry II	ChE, EnvE, MSE PTFE
PHYS	2221K	Physics I	All Engin. Majors
PHYS	2222K	Physics II	All Engin. Majors
Science	Elective I		AE, CE, EnvE, EE, CmpE, ISyE, ME, NRE
Science	Elective II		ISyE
ENGL	1101	English Comp I	All Engin. Majors
ENGL	1102	English Comp II	All Engin. Majors

ASU RETP

Required Courses

POLS	1101	US & GA Govt.	All Engin. Majors
ECON	2105	Macroeconomics	OR
ECON	2106	Microeconomics	All Engin. Majors
ENGR	1200	Engin. Comput.	All Engin. Majors
ENGR	1203	Engin. Graphics	AE, CE, ME
ENGR	1103	Principles of Engineering Analysis/Design	All Engin. Majors
ENGR	2001	Introduction to Engin. Materials	All Engin. Majors
ENGR	2201	Engineer. Stats	All Engin. Majors
CSCI	2030	Intro Computer Engineering	EE, CmpE
MATH	3112	Discrete Math	ISYE
MATH	3314	Math Stats	AE, BME, CE, EE, CmpE, ME
PSYC	1101	Gen Psych.	ISYE
CHEM	2301K	Organic Chem I	BME, ChE
CHEM	2302K	Organ. Chem II	ChE
CHEM	3221K	Phys. Chem. I	ChE
CHEM	3222K	Phys. Chem II	ChE
CHEM	3250K	Biochemistry	BME

1. Science electives may be selected from Chemistry, Biology, Physics, Earth and Atmospheric Science, or other courses approved by the engineering school.
2. Students may need to take College Algebra (MATH 1111) & Pre-Calculus (MATH 1113) in order to take Calculus I (MATH 1211)
3. ***In order to guarantee transfer to Georgia Institute of Technology under Regents Engineering Transfer Program (RETP), a student must successfully finish the entire curriculum as described above and secure an overall GPA of at least 2.7 as well as Mathematics and Science GPA of at least 2.7.***
4. As Georgia Tech follows a no forgiveness policy, in calculating GPA, grades in all courses are counted including those taken at other institutions and those repeated here at Albany State University in order to improve the previous grade.

ENGINEERING, AS DEGREE ON CORE CURRICULUM WITH THE PATHWAY COURSES IN ENGINERRING

DUAL DEGREE REQUIREMENTS

Additional Chemistry Courses Required for Dual Degree in Chemistry

Required Chemistry Courses			Credits	Semesters Offered
CHEM	1211K	Gen. Chem I	4	Fall/Spring
CHEM	1212K	Gen. Chem. II	4	Fall/Spring/ Summer
CHEM	2301K	Org. Chem. I	4	Fall/Spring
CHEM	2302K	Org. Chem. II	4	Fall/Spring
CHEM	3151K	Quant. Anal. I	4	Fall
CHEM	3152K	Quant. Anal. II	4	Spring
CHEM	3221K	Phys. Chem. I	4	Spring
CHEM	3222K	Phys. Chem. II	4	Fall
CHEM	Elective (2000 level or higher) – 5			
Subtotal Chemistry Required Credit Hours			**37**	

ADDITIONAL COURSES REQUIRED FOR DUAL DEGREE IN COMPUTER SCIENCE FOR COMPUTER ENGINEERING MAJORS

ALBANY STATE COURSES WITH GEORGIA TECH SUBSTITUTIONS

Albany State University

CSCI	1301	Computer Science I	4
CSCI	1302	Computer Science II	0-4
CSCI	1311	Discrete Structures	3
CSCI	3122	Data Structures	3
CSCI	4113	Operating Systems	3
CSCI	3211	Computer Org./Architecture I	3
CSCI	3212	Computer Org./Architecture II	3
CSCI	4123	Computer Networks	3
CSCI	4151	Systems Simulation	3
CSCI	4311	Computer Graphics	3
CSCI	4221	Software Engineering	3
MATH	2212	Calculus II	4
MATH	2213	Calculus III	4
MATH	2111	Linear Algebra	3
MATH	3423	Intro to Operations Research	3

Albany State University		**GA Tech Substitution**	
CSCI	4113	ECE	3055
CSCI	3212	ECE	3055
CSCI	4123	ECE	3076
CSCI	3211	ECE	2031
CSCI	4151	ISYE	3044

Total Credit Hours: 47

DUAL DEGREE IN MATHEMATICS

REQUIREMENTS

Required Courses

MATH 4211	Elements of Analysis I	3
MATH 4111	Modern Algebra I	3
MATH 3314	Math Statistics	3
MATH 3211	Ordinary Differential Equation	3
MATH 3423	Intro to Operations Research	3
MATH 3213	Modern Geometry	3
MATH 3411	Statistical Methods	3
MATH 3101	Introduction to Number Theory	3
MATH 4215	Numerical Analysis	3
MATH 3112	Discrete Mathematics	3
MATH 2111	Linear Algebra	3

Total Credit Hours: 48

Department of Mathematics and Computer Science

The Department of Mathematics and Computer Science offers programs of study leading to the Associate of Science in Core Curriculum degrees with a pathway in Computer Science or Mathematics, the Bachelor of Science degree in Mathematics, the Bachelor of Science degree in Computer Science with emphasis in mathematics, the Bachelor of Science degree in Computer Science with emphasis in business and offers graduate courses to support the Master of Education degree with concentration in mathematics. The Department also provides courses in support of the curriculums of other departments at the University and minor programs in mathematics and computer science. The minor programs are designed for those students interested in pursuing graduate study or the wide variety of careers in the fields of mathematics and computer science. Students in computer science may choose to concentrate in business or mathematics. To be admitted to the department as a major, the student must have a cumulative grade point average of 2.25 or higher.

The Associate degree with pathway in Computer Science requires at least 66 semester hours with 14 semester hours in Computer Science area. The Associate degree in Mathematics requires at least 62 semester hours with 18 semester hours in mathematics area.

The Associate degree with pathway in mathematics provides course work that leads to the Bachelor of Science degree in mathematics. In addition to the general institutional requirements, the major in mathematics is required to complete 60 semester hours in major courses which includes 12 semester hours of major electives.

The Bachelor of Science degree in computer science with mathematics emphasis is for those students who want to combine mathematics and computer science. In addition to the general institutional requirements, the major completes 60 semester hours in major courses which include 33 hours in computer science, 21 hours in mathematics courses, including Calculus II, and Calculus III and 6 semester hours in major electives.

The Bachelor of Science degree in computer science with business emphasis is for those students who want to combine computer science and business. In addition to the general institutional requirements, the major completes 60 semester hours in major courses, which include 40 hours in computer science and mathematics courses, 12 hours in business courses, 6 semester hours in major electives and 2 semester hours in general electives. The Bachelor of Science degree in computer science with business emphasis is a cooperative program between Albany State University and Albany Technical College that allows qualified students to earn 99 quarter hours at Albany Technical College and then transfer to Albany State University to complete the requirements for

the Bachelor of Science degree with emphasis in business. Upon admission to Albany State University students may transfer up to 60 semester hours of credit to Albany State to satisfy Areas A, B, C, D, and E of the Core Curriculum.

All majors must complete a minimum of 126 semester hours. All majors and minors in the department must achieve a grade of "C" or better in all mathematics, science, and computer science and business courses. A cumulative grade point average of at least 2.25 is required for graduation.

AREA A		
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
AREA A2: QUANTITATIVE SKILLS (3 HRS)		
MATH 1113	Pre-Calculus	4
AREA B: INSTITUTIONAL OPTIONS (5 HRS)		
HIST 1002	Intro to African Diaspora	2
COMM 1100	Fundamentals of Public Speaking	3
AREA C: HUMANTITIES/FINE ARTS/ETHICS (6 HRS)		
ENGL 2111	World Literature I	3
SELECT ONE		
ARAP 1100	Art Appreciation	3
ENGL 2112	World Literature II	3
MUSC 1100	Music Appreciation	3
FIAR 1100	Introduction to Fine Arts	3
AREA D: SCIENCE, MATH & TECHNOLOGY (11 HRS)		
PHYS 2221K	Principles of Physics I	4
PHYS 2222K	Principles of Physics II	4
CHEM 1211K	Principles of Chemistry I	4
AREA E: SOCIAL SCIENCES (12 HRS)		
POLS 1101	U.S. & GA Government*	3
SELECT ONE		
ECON 2105	Macro Economics	3
ECON 2106	Micro Economics	3
SELECT ONE HISTORY & ONE OTHER		
GEOG 1101	Introduction to Human Geography	3
HIST 1111	Survey of World History I	3
HIST 1112	Survey of World History II	3
HIST 2111	Survey of American History I	3
HIST 2112	Survey of American History II	3
PHIL 2101	Introduction to Philosophy	3
PSYC 1101	General Psychology	3

ABOVE THE CORE (3 HRS)		
ASU 1101	First Year Experience	1
SELECT TWO		
HEDP 1001	Introduction to Wellness	1
PEDH 1001	Team Sports	1
PEDH 1002	Fitness	1
PEDH 1003	Recreational Skills I	1
PEDH 1004	Recreational Skills II	1
PEDH 1005	Lifetime Skills I	1
PEDH 1006	Lifetime Skills II	1
PEDH 1007	Aquatics	1
PEDH 1008	Progressive Resistance Exercise	1
PEHD 1010	Introduction to Yoga	1

Area F: Major Requirement		**18**
CSCI 1201	Intro to Computer Science	3
CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	4
CSCI 3122	Data Structures	3
MATH 2212	Calculus II	4

ASSOCIATE OF SCIENCE DEGREE IN CORE CURRICULM WITH THE PATHWAY COURSES IN MATHEMATICS

Area A- E (see above)

Area F: Major Requirement		**18**
MATH 1211	Calculus I	4
MATH 2212	Calculus II	4
MATH 2213	Calculus III	4
MATH 2111	Linear Algebra	3
MATH 3112	Discrete Mathematics	3

COMPUTER SCIENCE: MATHEMATICS EMPHASIS, BACHELOR OF SCIENCE DEGREE

See Mathematics Emphasis Program of Study

CORE CURRICULUM (60 HOURS)

Core Requirements

CSCI 1201	Intro to Computer Science	3
CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	4
MATH 2111	Linear Algebra	3
MATH 2411	Basic Statistics	3

ABOVE THE CORE (5 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (54 hours)

CSCI	3111	Discrete Structures	3
CSCI	3122	Data Structures	3
CSCI	3211	Computer Org./Architecture I	3
CSCI	3212	Computer Org./Architecture II	3
CSCI	4113	Operating Systems	3
CSCI	4123	Computer Networks	3
CSCI	4151	Systems Simulation	3
CSCI	4221	Software Engineering	3
CSCI	4311	Computer Graphics	3
CSCI	4211	Systems Analysis I	3
CSCI	4921	Senior Project I	1
MATH	1211	Calculus I	4
MATH	2212	Calculus II	4
MATH	2213	Calculus III	4
MATH	3211	Ordinary Differential Equations	3
MATH	3423	Intro to Operations Research	3
MATH	4215	Numerical Analysis	3

Major Electives (6 hours)

Any courses in the college curriculum

Total Credit Hours: 125

COMPUTER SCIENCE: MATHEMATICS EMPHASIS – B.S. PROGRAM OF STUDY

124 semester hours

Freshman Year

Fall

ENGL	1101	English Composition I	3
CSCI	1201	Intro to Computer Science	3

ASU	1101	First Year Experience	1
MATH	1111	College Algebra	3
HIST	1111	World History I	3
PEDH		Activity Course	1
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
MATH	1113	Pre-Calculus	3
Area C		Choice	3
CSCI	1301	Computer Science I	4
COMM	1100	Fund. of Public Speaking	3
		Subtotal	**16**

Sophomore Year

Fall

ENGL	2111	World Literature I	3
CSCI	1302	Computer Science II	4
MATH	1211	Calculus I	4
HIST	1002	Intro to African Diaspora	2
PEDH		Activity Course	1
		Subtotal	**14**

Spring

POLS	1101	US & GA Government	3
MATH	2411	Basic Statistics	3
PHYS	2221	Principles of Physics I	4
CSCI	3122	Data Structures	3
MATH	2212	Calculus II	4
		Subtotal	**17**

Junior Year

Fall

PHYS	2222	Principles of Physics	4
CSCI	3211	Comp. Org./Architecture I	3
CSCI	3111	Discrete Structures	3
MATH	2111	Linear Algebra	3
MATH	2213	Calculus III	4
		Subtotal	**17**

Spring

HIST	1112	World History II	3
CSCI	4311	Computer Graphics	3

CSCI	4211	Systems Analysis I	3
CSCI	3212	Comp. Org./Architecture II	3
MATH	3211	Differential Equations	3
		Subtotal	**15**

Senior Year

Fall

CSCI	4113	Operating Systems	3
CSCI	4921	Senior Project I	1
CSCI	4151	Systems Simulation	3
MATH	3423	Intro. Operations Research	3
CSCI	4221	Software Engineering	3
Area G		Major Elective	3
		Subtotal	**16**

Spring

CSCI	4123	Computer Networks	3
MATH	4215	Numerical Analysis	3
Area E		Elective	3
CSCI		Major Elective	3
CSCI	4922	Senior Project II	2
General	Elective		1
		Subtotal	**15**

COMPUTER SCIENCE: BUSINESS EMPHASIS, BACHELOR OF SCIENCE DEGREE

See Business Emphasis Program of Study

CORE CURRICULUM (AREA F)

Core Requirements

CSCI	1201	Intro to Computer Science	3
CSCI	1301	Computer Science I	4
CSCI	1302	Computer Science II	0-4
MATH	2411	Basic Statistics	3

AREA G - MAJOR REQUIREMENTS (52 HRS.)

Computer Science Courses (30 hours)

CSCI 2211	Visual Basic Programming	3
CSCI 3111	Discrete Structures	3
CSCI 3122	Data Structures	3

CSCI 3132	Database Management	3
CSCI 4211	Systems Analysis I	3
CSCI 4212	Systems Analysis II	3
CSCI 4113	Operating Systems	3
CSCI 4123	Computer Networks	3
CSCI 4311	Computer Graphics	3
CSCI 4921	Senior Project I	1

Mathematics Courses (10 hours)

MATH 1211	Calculus I	4
MATH 2111	Linear Algebra	3
MATH 3423	Intro to Operations Research	3

Management/Economic Courses (12 hours)

ECON 2106	Principles of Microeconomics	3
MGMT 3105	Legal Environment of Business	3
MKTG 3120	Principles of Marketing	3

OTHER REQUIREMENTS

Major Electives (6 hours)

Six hours from the following courses:

General Electives (2 hours)

Any courses in the college curriculum

Total Credit Hours: 125

COMPUTER SCIENCE: BUSINESS EMPHASIS – B.S. PROGRAM OF STUDY

124 Semester Hours

Freshman Year

Fall

ENGL	1101	English Composition I	3
MATH	1111	College Algebra	3
ASU	1101	First Year Experience	1
CSCI	1201	Intro to Computer Science	3
HIST	1111	World History I	3
PEDH		Activity Course	1
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
MATH	1113	Pre-Calculus	3
COMM	1100	Fund. of Public Speaking	3
CSCI	1301	Computer Science I	4
Area C		Choice	3
		Subtotal	**16**

Sophomore Year

Fall

MATH	1211	Calculus I	4
ENGL	2111	World Literature I	3
CSCI	1302	Computer Science II	4
HIST	1002	Intro to African Diaspora	2
ACCT	2101	Accounting I	3
		Subtotal	**16**

Spring

MATH	2411	Basic Statistics	3
POLS	1101	US & GA Government	3
ACCT	2102	Accounting Principles II	3
CSCI	3122	Data Structures	3
BIOL	1111/L	Intro to Biol. Science/Lab	4
		Subtotal	**16**

Junior Year

Fall

CSCI	3111	Discrete Structures	3
MATH	2111	Linear Algebra	3
BIOL	1112/L	Intro to Biol. Sc. With Lab	4
CSCI	3132	Database Management	3
ECON	2105	Macroeconomics	3
		Subtotal	**16**

Spring

CSCI	2211	Visual Basic Programming	3
ECON	2106	Principles of Microeconomics	3
CSCI	4211	Systems Analysis I	3
HIST	1112	World History II	3
CSCI	4311	Computer Graphics	3
		Subtotal	**15**

Senior Year

Fall

CSCI	4113	Operating Systems	3
CSCI	4212	Systems Analysis II	3
MATH	3423	Intro to Operations Research	3
MGMT	3105	Legal Environment of Business	3
CSCI	4921	Senior Project	1
Area G		Major Elective	3
		Subtotal	**16**

Spring

CSCI	4123	Computer Networks	3
MGMT	3120	Principles of Marketing	3
CSCI	4922	Senior Project II	2
General Elective			3
Area G		Major Elective	3
PEDH		Activity Course	1
		Subtotal	**15**

Mathematics, Bachelor of Science Degree

See Mathematics Program of Study

CORE CURRICULUM (AREA F)

Core Requirements

MATH	1211	Calculus I	4
MATH	2212	Calculus II	4
MATH	2213	Calculus III	4
MATH	2411	Basic Statistics	4
CSCI	1201	Intro to Computer Science	3
MATH	2111	Linear Algebra	3

REQUIREMENTS FOR THE MAJOR

Area G - Major Requirements (46 hours)

MATH	2113	Calculus III	4
MATH	3101	Introduction to Number Theory	3
MATH	3212	Discrete Mathematics	3
MATH	3213	Modern Geometry	3
MATH	3314	Math Statistics	3

MATH 3411	Statistical Methods	3
MATH 3423	Operations Research	3
MATH 4111	Modern Algebra I	3
MATH 4112	Modern Algebra II	3
MATH 4211	Elements of Analysis I	3
MATH 4212	Elements of Analysis II	3
MATH 4214	Introductions to Complex Variables	3
MATH 4215	Numerical Analysis	3
MATH 4921	Senior Project 1	1
MATH 4922	Senior Project II	2

Major Electives (12 hours)

Six hours from the Mathematics Courses 3000 or above

General Electives (2 hours)

Any course from the college curriculum.

Total Credit Hours: 125

MATHEMATICS – B.S. PROGRAM OF STUDY

125 Semester Hours

Freshman Year

Fall

ENGL	1101	English Composition I	3
MATH	1113	Pre-Calculus	3
COMM	1100	Fund. of Public Speaking	3
CHEM	1211K	General Chemistry I	4
ASU	1101	First Year Experience	1
		Subtotal	**14**

Spring

ENGL	1102	English Composition II	3
MATH	1211	Calculus I	4
PEDH		Activity Course	1
CHEM	1212K	General Chemistry II	4
POLS	1101	US & GA Government	3
		Subtotal	**15**

Sophomore Year

Fall

ENGL	2111	World Literature I	3

MATH 2212	Calculus II	4
Area E	Social Science Elective	3
MATH 2411	Basic Statistics	3
MATH 3112	Discrete Mathematics	3
	Subtotal	**16**

Spring

MATH 2213	Calculus III	4
Area C	Humanities/Fine Arts Elective	3
MATH 2111	Linear Algebra	3
Area E	History Elective	3
PEDH	Activity Course	1
HIST 1002	Intro to African Diaspora	2
	Subtotal	**16**

Junior Year
Fall

MATH 3213	Modern Geometry	3
MATH 3211	Ordinary Differential Equations	3
MATH 4111	Modern Algebra I	3
Area G	Major Elective	3
MATH 3423	Operations Research	3
	Subtotal	**15**

Spring

MATH 4112	Modern Algebra II	3
MATH 3101	Intro to Number Theory	3
MATH 4214	Intro. To Complex Variables	3
MATH 3314	Math Statistics	3
Area G	Major Electives	3
	Subtotal	**15**

Senior Year
Fall

MATH 4211	Elements of Analysis I	3
MATH	Elective	3
MATH	Elective	3
Area G	Major Electives	3
Area E	Social Science Elective	3
MATH 4921	Senior Project I	1
	Subtotal	**16**

Spring

MATH	4212	Elements of Analysis II	3
MATH	4215	Numeric Analysis	3
MATH	4922	Senior Project II	2
MATH	3411	Statistical Methods	3
Area G		General Electives	3
Area E		Social Science Elective	3
		Subtotal	**17**

SCIENCE EDUCATION – Bachelor of Science - Program of Study

127 semester hours

Freshman Year

Fall

ENGL	1101	English Comp I	3
BIOL	2111K	Biology I	4
MATH	1113	Precalculus	3
AREA B1 Option			2
ASU	1101	First Year Experience	1
HEDP, HLTH, PEDH			
Health and Wellness Requirement			2
		Total	**15**

Spring

ENGL	1102	English Composition II	3
GEOG	1101	Intro to Human Geography	3
COMM	1101	Public Speaking	3
BIOL	2112K	Biology II	4
EDUC	2110	Invest Crt/Cont Issues Ed*	3
		Total	**16**

*Prereq ENGL 1101

TAKE GACE PROGRAM ENTRY

Sophomore Year

Fall

ENGL	2111	World Literature	3
BIOL	2411K	Human Anatomy & Physiology I	4
MATH	1211	Calculus I	4
CHEM	1211K	General Chemistry I	4
EDUC	2120*	Explore Socio Cult Persp Diver	3

		Total	**18**
*Prereq		EDUC 2110	

Spring

BIOL	3101K	Environmental Biology	4
CHEM	1212K	General Chemistry II	4
POLS	1101	US & GA Government	3
HIST	2111	American History I	3
EDUC	2130	Explore Teach and Learning	3
		Total	**17**
*Prereq		EDUC 2110, EDUC 2120	

MUST PASS GACE Program Entry and complete Application to Teacher Education

Junior Year

Fall

BIOL		Elective	4
CHEM	2351K	Quantitative Analysis I	4
PHYS	1111K	Introductory Physics I	4
SPED	3231	Contemp Presp of Excep Child	3
EDUC	2199	Orientation to Education	0
EDUC	3401	Practicum I	2
		Total	**17**

Spring

CHEM		Elective	4
PHYS	1112K	Introductory Physics II	4
EDUC	4451	Instruction and Assessment	3
ARAP	1100	Art Appreciation	3
EDUC	3402	Practicum II	2
		Total	**16**

TAKE GACE 024 AND 025

Senior Year

Fall

HIST		Elective	3
ISCI	3002	Advance Earth and Space Science	4
CHEM		Elective	4
EDUC	4405	Methods/Materials for Teaching science	3
EDUC	3403	Practicum III	2
		Total	**16**

Spring			
EDUC	4412	Student Teaching	12
		Total	**12**
Total Hours in Program			**127**

DARTON COLLEGE OF HEALTH PROFESSIONS

The Nursing Programs at Albany State University are approved by the Georgia Board of Nursing. The Nursing Programs are also approved by the Accreditation Commission for Education in Nursing, Inc. (ACEN). Information regarding nursing programs may be obtained by contacting the ACEN at Accreditation Commission for Education in Nursing, Inc. (ACEN), 3343 Peachtree Road, NE, Suite 850, Atlanta, GA 30326, or via Phone (404) 975-5000 and FAX (404)-975-5020.

In addition to the application forms submitted for admission to the University in general, students applying for the first time and those returning to nursing courses after a break in nursing enrollment are required to submit a separate application for admission to nursing. Application forms are available online and should be completed and returned to the Nursing Office prior to the desired date of admission.

To comply with the requirements of cooperating clinical facilities, the Nursing Department requires students to submit a completed health form, to complete a criminal background check and drug screen. These forms will be provided upon acceptance and enrollment in the nursing program of choice.

The mission of the Department of Nursing is to provide nursing education to a diverse student population consistent with the mission of the Albany State University (ASU). The ASU Department of Nursing offers ASN, BSN, and MSN degrees as well as Post-Master's Certifications. The Department of Nursing seeks to foster the growth and development of the region, state, and nation through teaching, research, quality health care delivery, and public service. In collaboration with academic institutions, health care institutions, and state agencies, the Department of Nursing is committed to developing and enhancing programs and services to improve the health and quality of life of the citizens of southwest Georgia.

The Department of Nursing prepares safe, competent, effective, and efficient nurses to provide or facilitate health care to diverse populations and underserved communities. Integral to this mission is a supportive and diverse faculty delivering comprehensive and technologically enhanced didactic and experiential learning activities. These learning activities support the holistic development of students as learners, leaders, and contributing members of society who embody the ideals of professional nursing in a global society. The completion of these learning activities will prepare the students for success on the national licensing (NCLEX-RN) or certification examination(s), demonstrating competency in the delivery of evidence based nursing care.

Nursing, Associate of Science (ASN)

The Associate Degree Program (ASN) in Nursing at Albany State University is a five semester program planned to prepare the graduate to function in entry-level staff nurse positions in hospitals and comparable agencies. After successful completion of the Associate of Science in Nursing degree, graduates will be academically eligible to write the state licensing examination to practice as a registered nurse. The state Board of Nursing has the right to refuse to grant a registered nurse license to any individual who has been convicted of moral and/or legal violations specified in Georgia law.

The Associate Degree Nursing Program has limited enrollment, and students are selected on the basis of course grades, completion of required nursing related coursework, pre-admission test score, and other qualifications related to academic and professional potential.

Consideration for initial admission or re-admission to the program will be given after it has been determined that all admission requirements have been fulfilled. Readmissions are based on available space.

Applicants accepted for a designated beginning nursing class who do not enroll in that class must re-submit an application to the Nursing Office to be considered for a subsequent class. Accepted applicants who fail to maintain admission standards will be dropped before beginning the nursing program.

ADMISSION CRITERIA: ASSOCIATE OF SCIENCE IN NURSING (ASN) PROGRAM

1. ASN applicants must have completed required Learning Support courses.
2. ASN applicants must complete the pre-admission test (the Test of Essential Academic Skills (TEAS) VI) and must earn a minimum overall score of 65. **Applicants who do not meet the minimum TEAS score, or grade point average, will not be allowed to apply.** Pre-admission cut-off scores for admission vary each semester of testing based on candidates who test.
3. ASN applicants must have a minimum GPA of 2.8 with a minimum of 3-5 of the core classes. The 3-5 core classes may include Human Anatomy and Physiology I and II, English 1101, Math 1001/Math 1111.
   a. Only core courses required for the associate degree nursing program will be used to calculate the grade point average. Grades achieved in **each attempt** will be used in the calculation of this grade point average.
   b. Students must have a grade of "C" or better in all nursing core courses.
   c. Grade of "D", "F", and /or "WF" in core courses applicable to the nursing program older than ten years may not be calculated in

the admission GPA.

4. Applicants may be asked to attend a face –to-face or online interview with program faculty.
5. When faculty/student ratio limits the acceptance of all qualified students, preference may be given to students with the highest GPA, nursing pre-admission test scores and to students who have completed all required core classes. In addition, other factors may contribute to acceptance/denial in situations where the admission criteria are highly competitive (such as previous nursing attempts, etc.).
6. Applicants formerly enrolled in a nursing program may apply; however, they must submit a letter for the dean/director of their former program verifying the student left his/her program in good standing. Applicants who earn less than a "C" in two or more nursing courses, while enrolled in a previous nursing program, must wait a period of five calendar years before they will be considered for admission into the Darton College of Health Professions Nursing program. If accepted, no transfer credit will be given for prior nursing courses.
7. Science courses taken more than five years prior to enrolling in the nursing program will be evaluated by the Chair of Nursing.
   a. BIOL 2211K will not have to be repeated.
   b. All Biology 2411K and 2412K will need to be repeated if greater than five years if person is not an active healthcare professional (LPN, Paramedic.) Active healthcare professionals may elect to take BIOL 2412K as a refresher to meet the science requirements.
   c. Students in active healthcare practice (LPN, Paramedic) do not have to re-take the sciences unless it has been eight years or more since the courses were completed.
8. ASN students who have completed an LPN Nursing Program or the Advanced Naval Corpsman Hospitalman Course (NER-HN-001) and have one year of active practice within the past two years, may challenge NURS 1101, NURS 1105 and NURS 1111 for credit. Appointments to challenge these courses will be made after the application, a copy of PNE transcript and a copy of current Georgia license have been submitted.
9. ASN students wishing to repeat NURS 1101/1301 must submit a **new application** for admission to the nursing program. Readmission will be on a space-available basis.
10. LPNs and paramedics who have been practicing as an LPN or a paramedic for at least one year may be eligible for the Healthcare Professional to RN bridge program provided all other admission criteria have been met.
11. Students who begin one track (traditional, Professional Bridge, etc.) must remain in this track until graduation. Exceptions may be made only in

cases where students need to be moved from an accelerated program to one of a traditional program.

Additional Nursing Program Requirements

1. All ASN students must be admitted to the Nursing Program before enrolling in NURS 1101/1301 and NURS 1105. NURS 1101/1301 must be taken immediately preceding or within one semester of NURS 1111/1311.
2. ASN students applying for the Hybrid Program must have completed all core courses required for nursing prior to enrolling in NURS 1101.
3. Students will be required to submit a completed health form which documents satisfactory health status prior to clinical practicum including:
    a. health history and physical examination;
    b. immunization requirements including measles, mumps, rubella, and hepatitis B;
    c. tuberculosis screening;
    d. current American Heart Association CPR for Health Care Providers' certification;

The forms will be available after enrollment in NURS 1101/1301.

5. The student is expected to assume responsibility for his/her own health in the event of illness, accident, or exposure to communicable disease. Evidence of health insurance is required upon admission to the nursing program. Students who do not have health insurance must purchase a USG student health insurance policy (SHIP). Fees for the USG SHIP will be added to student tuition each semester. Students who are already covered by an insurance policy (i.e., through parent plans, family plans, or employer-sponsored plans) can easily opt out of the plan by applying for a waiver through a secure online process. Once the information has been verified and approved, a waiver will be processed and posted to the student's Albany State University's student account. The waiver is only available for a specific time frame; therefore, students must apply in a timely fashion or they will be billed for the USG SHIP. Students must reapply for the waiver each semester to avoid being charged for the USG SHIP. Students who fail to submit credible health insurance and opt out online will automatically be enrolled in and billed for the system-wide student health insurance plan. This charge will post to the Albany State University's student account. For more information regarding the student health insurance plan or to submit a waiver, see: https://studentcenter.uhcsr.com/asu.
6. Professional liability insurance is also required and is included in student fees.
7. Students must have a grade of C or better in all science courses and all nursing courses. More than one D and/or F in nursing courses will result in dismissal from the program for a period of five calendar years.

* After waiting for this period of time, students will be allowed to reapply for admission to the nursing program (traditional track). Upon acceptance, the student will be required to begin the program in NURS 1101.

* Students who are dismissed from the nursing program due to excessive Ds and/or Fs may return to the nursing program (traditional track) after completing a LPN or paramedic program and working for a minimum of one year.

8. ASN students who are not enrolled in nursing courses for more than one semester must challenge previously completed courses to validate current knowledge and skills of the content. This includes all nursing courses with the exception of NURS 2117 (Leadership).

9. Students advancing to NURS 1111 must have successfully completed NURS 1105 within the previous two semesters.

10. A WF is considered F. Students who fail a nursing course must repeat both the theory and clinical components of the course. Students will be re-admitted to the course based on space available.

11. Students are required to maintain at least a 2.0 cumulative grade point average in order to remain in the nursing program.

12. Students must successfully complete the **American Heart Association's** BLS for Healthcare Provider Cardiopulmonary Resuscitation Course before or during NURS 1101/1301 and must be maintained throughout enrollment and updated as necessary. Students must receive permission from their course instructor(s) prior to selection of the CPR course.

13. Any nursing course presented for graduation that was completed three calendar years or more prior to anticipated date of graduation must be successfully challenged or repeated for credit.

14. ASN students must have completed all core courses required in the nursing program prior to enrolling in the last semester (NURS 2115) of the nursing program.

15. Albany State University students seeking a degree no longer have to take the Regents' Test in order to graduate. Albany State University was granted Regents' Test exemption status; this means that the skills measured by the Regents' Test are measured within the core curriculum. Specifically, at Albany State University, a student is considered to have met the Regents' Testing requirements by earning a grade of C or better in both ENGL 1101 and ENGL 1102. A student who takes ENGL 1101 and/or ENGL 1102 and does not earn a C or better is required to re-enroll in the class the following semester. The student will also be required to complete the Intensive Composition and Reading Review workshop concurrently with the repeated ENGL 1101/ENGL 1102 course.

16. Students will demonstrate clinical competency of 100% accuracy in computation of medication dosages in NURS 1111, NURS 1112, NURS 1311, NURS 2111, NURS 2311, NURS 2113, NURS 2313, and NURS 2115. At the minimum, a student must demonstrate 100% accuracy on one written/computer evaluation of dosage calculations each semester. A maximum of three opportunities per semester will be provided to score 100% proficiency. The math exams will occur prior to the last day to withdraw from a course without penalty (drop day). If a student chooses to take the 3rd math exam and does not score 100%, he/she will receive a clinical failure for calculation of medication dosage. If the student withdraws from the course, he/she will be eligible to register for the course again, provided all the other entry requirements are met. Prior to each subsequent math exam (math exam 2 and/or 3), students will be required to spend three hours in ATI math remediation (or other approved remediation tools as assigned by your instructor), and submit a remediation plan, including strengths and weaknesses. Failure to do the required math remediation or submit a remediation plan will result in an inability to take the math exam.
17. The Department of Nursing reserves the right to discontinue, at any time, the enrollment of a nursing student if, in the judgment of the Vice President for Academic Affairs and the nursing faculty, the student does not demonstrate the necessary qualifications for a nursing career. This includes, for example, cheating in any form, unprofessional conduct, violation of Darton College of Health Professions' student code of conduct and/or any behavior/conduct deemed unbecoming of an Albany State University nursing student.
18. The faculty, staff, and students in health care programs shall uphold professional and ethical standards.
19. A student may withdraw **only once** from any given nursing course and **no more** than two times throughout the duration of the nursing program.
20. Core performance standards* for admission and progression in the nursing program are:

- Critical-thinking ability sufficient for clinical judgment as evidenced by the ability to identify the cause/effect relationships in clinical situation, and develop nursing care plans.
- Interpersonal abilities sufficient for interaction with individuals, families, and groups from various social, emotional, cultural, and intellectual backgrounds as evidenced by the ability to establish rapport with patient/clients and colleagues.
- Communication abilities sufficient for verbal and written interaction with others as evidenced by the ability to explain treatment procedures, initiate health teaching, and document and interpret nursing actions and patient/client responses.

- Physical abilities sufficient for movement from room to room and in small spaces as evidenced by the ability to move in a patient's room, work spaces, and treatment areas and administer cardiopulmonary procedures.

- Gross and fine motor abilities sufficient for providing safe, effective nursing care as evidenced by the ability to calibrate and use equipment and position patients/clients.

- Auditory ability sufficient for monitoring and assessing health needs as evidenced by the ability to hear monitor alarm, emergency signals, auscultatory sounds, and cries for help.

- Visual ability sufficient for observation and assessment necessary in nursing care as evidenced by the ability to observe patient/client responses.

- Tactile ability sufficient for physical assessment as evidenced by the ability to perform palpation, functions of physical examination, and/or those related to therapeutic intervention such as insertion of a catheter.

*Taken from the Southern Regional Education Board, Council on Collegiate Education for Nursing, "The Americans with Disabilities act: Implications for Nursing Education (March 1993)", updated 2005.

In compliance with the Americans with Disabilities Act (ADA), Darton College of Health Professions will honor requests for reasonable accommodations made by individuals with disabilities. Students must disclose their disability to the office of Disability Services before academic accommodations can be implemented.

Additional Costs and Fees

1. All ASN applicants must pay an application fee as well as the fee for the pre-admission test.

2. All nursing students are required to meet the requirements of the facilities utilized for clinical experience which may include laboratory screenings, drug screen, and immunizations. All students are required to have a current tuberculin skin test. Health and other forms will be provided As Needed. Required items must be submitted before students are permitted entry to the clinical/practicum areas.

3. All ASN nursing students will be expected to pay a Testing/Resource Fee each semester which includes skills kit, testing, nursing resources, and an NCLEX review course.

4. All ASN nursing students are required to have uniforms, white hose or white socks, shoes, scissors, stethoscope and watch with sweep second hand, and name tag. Students must also have a white lab jacket.

5. The student is expected to assume responsibility for his/her own health in the event of illness, accident, or exposure to communicable disease. Evidence of health insurance is required upon admission to the nursing program. Students who do not have health insurance must purchase a USG student health insurance policy (SHIP). Fees for the USG SHIP will be added to student tuition each semester. Students who are already covered by an insurance policy (i.e., through parent plans, family plans, or employer-sponsored plans) can easily opt out of the plan by applying for a waiver through a secure online process. Once the information has been verified and approved, a waiver will be processed and posted to the student's Albany State University student account. The waiver is only available for a specific time frame; therefore, students must apply in a timely fashion or they will be billed for the USG SHIP. Students must reapply for the waiver each semester to avoid being charged for the USG SHIP. Students who fail to submit credible health insurance and opt out online will automatically be enrolled in and billed for the system-wide student health insurance plan. This charge will post to the Albany State University student account. For more information regarding the student health insurance plan or to submit a waiver, see: https://studentcenter.uhcsr.com/asu. Professional liability insurance is also required and is included in student fees.

6. All Nursing students are encouraged to join the Darton College of Health Professions GANS Chapter to enhance professional development.

7. All nursing students will be required to pay for a one-time, criminal background check which includes drug screening, on admission to the program. This information will be available to all clinical facilities. **If the student has a conviction in the criminal background check, the student may not be permitted in a particular practice setting. Students should note that prior felony charges/convictions are typically not allowed clearance into most healthcare settings. Since clinical is required to be successful in the nursing program, caution should be taken in circumstances where a student has prior charges/convictions.*

8. If drug abuse is suspected, the student will be required (at his/her own expense) to be tested. Darton College of Health Professions reserves the right

to request drug testing of any nursing student at any time during the program. A mandatory drug screen is required (at the expense of the student) after acceptance to the program and will also be required randomly throughout the course of the program.

Additional Graduation Requirements

In addition to the College graduation requirements, the student must have a minimum grade of "C" in each nursing course.

Advanced Placement for Licensed Practical Nurses Credit by Examination

The LPN may challenge NURS 1101, NURS 1105 and NURS 1111 by examination. Successful performance on the three components of the challenge examination (theory, clinical laboratory, and mathematics tests) allows the LPN to exempt the fundamentals courses and enter the Associate Degree curriculum. Admissions requirements are the same as for regular Associate Degree students.

Admissions Criteria for Credit by Examination Option

All applicants for the credit by examination option must meet these criteria:

1. Be eligible for admission to Albany State University and the Associate Degree Nursing program.
2. Submit a transcript from practical nursing education program.
3. Have completed a practical nursing program and have one year of active nursing practice within the last two years. Employee verification and job description required.
4. Submit evidence of unrestricted LPN Licensure.
5. Have completed all prerequisite requirements for the entry nursing class.

ADMISSION CRITERIA: HEALTHCARE PROFESSIONAL TO RN BRIDGE PROGRAM

LPN's and Paramedics may be admitted to a shortened Associate Degree Nursing curriculum with the following:

1. Be eligible for admission to Albany State University and the Associate Degree Nursing program.
2. Hold a valid Paramedic certification or LPN license with a minimum of one year of experience.
3. Have completed all nursing core classes – achieving a GPA of 2.8 or higher.
4. Earned a "C" or better in all nursing core courses.
5. Healthcare Professional Bridge students with previous work experience will have fewer clinical hours than generic students.
6. No previous failing grades in other nursing programs.
7. Preference will be given to students with highest GPA and highest pre-entrance test scores.

ADMISSION CRITERIA: HYBRID NURSING PROGRAM

Persons interested in applying to the hybrid track will need to meet the same requirements as other students seeking admission to Albany State University Nursing. Additionally, students wishing to enter the hybrid track will need the following:

1. Completed all core classes required for nursing.
2. Earned a minimum GPA of 2.8 in nursing core classes.
3. Earned a grade of "C" or better in all nursing core courses.
4. Evidence of prior learning experience in an on-line format.
5. No previous failing grades in other nursing programs.

Students who are accepted into the hybrid track will have to meet all of the same theory and clinical requirements as traditional classroom students.

Students will be expected to complete on-line assignments and actively participate in on-line discussion forums. All testing will be performed on the Albany campus under the supervision of a Nursing faculty member. Likewise, all clinical assignments will be completed in Albany area healthcare facilities under direct supervision of Albany State University nursing clinical faculty. Students will be required to travel to Albany during the semester to complete testing and clinical requirements.

NURSING, BACHELOR OF SCIENCE (BSN)

ADMISSION CRITERIA: GENERIC BSN PROGRAM

NOTE: *Applicants must be admitted to the University prior to submitting application to the Department of Nursing.*

1. Completion of 31 hours of the Core Curriculum prior to the Fall admission with a minimum grade of "C" in each course, and in Institutional Requirements: Anatomy & Physiology I & II, Microbiology, Area D science (2 sequential courses), Human Growth & Development, English 1101 & 1102, and Pre-Nursing Seminar.
2. A minimum cumulative Nursing Grade Point Average (NGPA) of 2.8 in the nine (9) core courses listed above. Please note that **only** the grades from the above courses will be used to compute the student's NGPA. Passing, failing, and repeated course grades in the above courses will be computed to obtain the GPA.
3. Completion of all required science courses with a grade of "C" or higher in each course. Only one (1) science course failure is allowed, and this course must be repeated prior to entry into the nursing program. If the science failure(s) occurred more than 5 years ago, the student has the opportunity to repeat the course(s) one (1) time.
4. Successful completion of Anatomy and Physiology course(s) that are less than six (6) years old at the time of potential admission to the Nursing Program. If the Anatomy and Physiology course(s) is/are older than 6 years, the student must retake the course(s) and pass with a "C" or better.
5. Must have passed the standardized entrance exam for admission to nursing at or above the established percentage rate with no more than two (2) attempts within the past 12-month period. Students who have taken the entrance exam within the last year must present official scores to the admission committee prior to being admitted to the program.

6. A Certificate of Immunization record on file in Student Health Services indicating that all immunizations are current (PPD or chest x-ray, Hepatitis-B series, Tetanus, and other required immunization per health care agencies). The student must be current with immunization based on his/her age.
7. A current CPR (Cardiopulmonary Resuscitation) basic cardiac life support (BCLS) card. All students must be certified by the American Heart Association (AHA) in Child and Adult BCLS for health care providers. This certification must be maintained throughout the program (renewed every 2 years). An outdated CPR certification will prohibit the student from attending clinical practice experiences.
8. The student must have the requirements in criteria 6 and 7 completed prior to the last date to add courses for the semester. Students who do not meet the above requirements will be dropped from the clinical nursing course. All information should be submitted to the nursing admissions coordinator.
9. A student who has failed (D, F, or WF) two (2) nursing courses, whether at a 2-year or 4-year institution (including ASU) will not be eligible for admission or continuation in the nursing program at ASU. Students with no more than two (2) nursing failures may be considered for entry (or reentry) into the nursing program on a case-by-case basis only after a 5-year period has passed from the most recently-earned failure. Only one (1) of the nursing failures may be forgiven.
10. Following admission to the nursing program, malpractice insurance, a complete criminal background check, and a drug test at the expense of the student will be required. The criminal background check will be completed utilizing the following website: www.precheck.com.
11. Students who are engaged in clinical work at a practicum site may be required to submit to random tests for illegal use of controlled substance as a provided by the law or regulations of the contracting agency.

ADMISSION CRITERIA: ACCELERATED BSN PROGRAM

NOTE: Applicants must be admitted to the University prior to submitting application to the Department of Nursing.

The accelerated curriculum pattern is designed for five (5) semesters after completion of all prerequisites. If the student is unsuccessful in any nursing courses, he or she may opt to revert to the Generic BSN Program track curriculum pattern or sit out until the sequence for the accelerated option is offered again.

1. A baccalaureate (4-year) degree in another field (excluding nursing) with a graduating cumulative grade point average (GPA) of at least 3.0. Courses taken and degrees earned after obtaining the first bachelor's degree will not factor into the 3.0 required graduating GPA for admission consideration.
2. Completion of all required science courses with a grade of "C" or higher in each course. Only one (1) science course failure is allowed, and this course must be repeated prior to entry into the nursing program. If the science failure(s) occurred more than 5 years ago, the student has the opportunity to repeat the course(s) one (1) time.
3. Successful completion of Anatomy and Physiology course(s) that are less than six (6) years old at the time of potential admission to the Nursing Program. If the Anatomy and Physiology course(s) is/are older than 6 years, the student must retake the course(s) and pass with a "C" or better. The student can elect to challenge the course(s) by passing a national standardized exam on the content at the national average/percentile
4. Must have passed the standardized entrance exam for admission to nursing at or above the established percentage rate with no more than two (2) attempts within the past 12-month period. Students who have taken the entrance exam within the last year must present official scores to the admission committee prior to being admitted to the program.
5. A Certificate of Immunization record on file in Student Health Services indicating that all immunizations are current (PPD or chest x-ray, Hepatitis-B series, Tetanus, and other required immunization per health care agencies). The student must be current with immunization based on his/her age.
6. A current CPR (Cardiopulmonary Resuscitation) basic cardiac life support (BCLS) card. All students must be certified by the American Heart Association (AHA) in Child and Adult BCLS for health care providers. This certification must be maintained throughout the program (renewed every 2 years). An outdated CPR certification will prohibit the student from attending clinical practice experiences.
7. The student must have the requirements in criteria 5 and 6 completed prior to the last date to add courses for the semester. Students who do not meet the above requirements will be dropped from the clinical nursing course. All information should be submitted to the nursing admissions coordinator.
8. A student who has failed (D, F, or WF) two (2) nursing courses, whether at a 2-year or 4-year institution (including ASU) will not be eligible for admission or continuation in the nursing program at ASU. Students with no more than two (2) nursing failures may be considered for entry (or reentry) into the nursing program on a case-by-case basis only after a 5-year period has passed from the most recently-earned failure. Only one (1) of the nursing failures may be forgiven.

9. Following admission to the nursing program, malpractice insurance, a complete criminal background check, and a drug test at the expense of the student will be required. The criminal background check will be completed utilizing the following website: www.precheck.com.
10. Students who are engaged in clinical work at a practicum site may be required to submit to random tests for illegal use of controlled substance as a provided by the law or regulations of the contracting agency.

ADMISSION CRITERIA: RN-TO-BSN PROGRAM

NOTE: Applicants must be admitted to the University prior to submitting application to the Department of Nursing.
The admission to the RN-to-BSN nursing program is a competitive admission. Students will be granted admission according to their qualifications and completeness of their application packet.

1. Be a graduate of an **accredited** associate nursing degree program. **Please attach copy of professional license WITH admission application.**
2. Have a current, unrestricted U.S. Registered Nurse license. The new pre-licensed graduate associate degree nurse may register for the first semester of the RN-to-BSN program. These are the only nursing courses the pre-licensed associate degree graduate nurse may take in the nursing major prior to licensure.
3. Meet all admission criteria for Albany State University and be admitted in "good standing" with the University.
4. Core curriculum requirements:
   a. For completion of the RN-to-BSN program in 3 consecutive semesters of full-time matriculation after acceptance into the program, a student must have no more than 0 to 12 hours of core to complete.
   b. For completion of the RN-to-BSN program in 5 consecutive semesters of part-time matriculation after acceptance into the program, a student must have no more than 0 to 24 hours of core to complete.
   c. Have completed prerequisites of Math 2401 (Math Statistics) and a sequence of one of the following Area D science classes:
      - BIOL 2107K/2108K
      - CHEM 1211K/1212K
      - PHYS 2211K/2212K
5. Have a minimum 2.8 (based on a 4.0 scale) overall GPA on all course work attempted at all institutions attended. Admission is based on a competitive application process.

6. Applicant must not have been excluded/dismissed from any other nursing program for any reason, including (but not limited to) academic misconduct, disruptive/unprofessional behavior, or program failure.
7. A student who has failed (D, F, or WF) two (2) nursing courses, whether at a 2-year or 4-year institution (including ASU) will not be eligible for admission or continuation in the nursing program at ASU. Consideration may be given if the failures occurred over 5 years prior to application for admission or if the student has obtained an RN degree since the two (2) nursing course failures.
8. Following admission to the nursing program, malpractice insurance, a drug screen, and a complete criminal background check will be required at the expense of the student. Students who are engaged in clinical work at a practicum site may be required to submit to random tests for illegal use of controlled substances as provided by the law or regulations of the contracting agency.
9. A Certificate of Immunization record on file in Student Health Services indicating that all immunizations are current (including PPD, chest x-ray, or the results of a QuantiFERON®–TB Gold In-Tube test (QFT-GIT) or the T-SPOT®.TB test (T-Spot) blood test; Hepatitis B series; Tetanus; and other required immunizations per health care agencies). The student must be current with immunizations based on age.
10. A current CPR (Cardiopulmonary Resuscitation) basic cardiac life support (BCLS) card. All students must be certified by the American Heart Association (AHA) in Child and Adult basic cardiac life support (BCLS) for health care providers. This certification must be maintained throughout the program (renewed every 2 years).
11. After successful completion of 8 semester hours of the RN-to-BSN Nursing program, 33 semester hours of equivalent credit for previous nursing courses will be awarded.
12. Complete and sign the application for admission to the RN-to-BSN Nursing program.

CORE CURRICULUM – ASN TRADITIONAL PROGRAM COURSES

AREA F: COURSES RELATED TO MAJOR			**15**
BIOL	2211K	Microbiology	4
BIOL	2411K	Anatomy & Physiology I	4
BIOL	2412K	Anatomy & Physiology II	4
PSYC	1101	General Psychology	3

MAJOR REQUIREMENTS – ASN TRADITIONAL PROGRAM COURSES

AREA G: MAJOR REQUIREMENTS		**40**
NURS 1101	Fundamental of Nursing	5
NURS 1105	Pharmacology for Nurses	1
NURS 1111	Adult Health I	7
NURS 1112	Adult Health II	7
NURS 2113	Psychiatric Nursing	3
NURS 2111	Nursing Care of Women and Children	8
NURS 2117	Nursing Leadership	1
NURS 2115	Adult Health III	8

NURSING – ASN TRADITIONAL PROGRAM OF STUDY

FRESHMAN YEAR		
First Semester		
ENGL 1101	English Composition I	3
BIOL 2411K	Human Anatomy and Physiology I	4
AREA C	See Core Curriculum. Area C Hum/Fine Arts	3
MATH 1001 or	Quantitative Reasoning	3
MATH 1111	College Algebra	
	Subtotal	**13**
Second Semester		
ENGL 1102	English Composition II	3
BIOL 2412K	Human Anatomy and Physiology II	4
NURS 1101	Fundamentals of Nursing	5
NURS 1105	Pharmacology for Nurses	1
	Subtotal	**13**
Third Semester		
PSYC 1101	General Psychology	3
BIOL 2211L	Essentials of Microbiology	4
NURS 1111	Adult Health I	7
	Subtotal	**14**
SOPHOMORE YEAR		
Fourth Semester		
POLS 1101	American Government	3
NURS 1112	Adult Health II	7
NURS 2113	Psychiatric Nursing	3
	Subtotal	**13**

Fifth Semester		
NURS 2111	Nursing Care of Women and Children	8
NURS 2117	Nursing Leadership	1
	Subtotal	**9**
Sixth Semester		
NURS 2115	Adult Health III	8
	Subtotal	**8**

CORE CURRICULUM – ASN HEALTHCARE BRIDGE PROGRAM COURSES

AREA F: COURSES RELATED TO MAJOR			**15**
BIOL	2211K	Microbiology	4
BIOL	2411K	Anatomy & Physiology I	4
BIOL	2412K	Anatomy & Physiology II	4
PSYC	1101	General Psychology	3

MAJOR REQUIREMENTS – ASN HEALTHCARE BRIDGE PROGRAM COURSES

AREA G: MAJOR REQUIREMENTS			**29**
NURS	1301	Fundamental of Nursing	3
NURS	1105	Pharmacology for Nurses	1
NURS	1311	Adult Health I/II for HCP	8
NURS	2313	Psychiatric Nursing	2
NURS	2311	Nursing Care of Women and Children	6
NURS	2117	Nursing Leadership	1
NURS	2115	Adult Health III	8

NURSING – ASN HEALTHCARE BRIDGE PROGRAM OF STUDY

FRESHMAN YEAR

First Semester		
ENGL 1101	English Composition I	3
BIOL 2411K	Human Anatomy and Physiology I	4
MATH 1001 or	Quantitative Reasoning	3
MATH 1111	College Algebra	
AREA C	See Core Curriculum. Area C Hum/Fine Arts	3

	Subtotal	**13**
Second Semester		
ENGL 1102	English Composition II	3
BIOL 2412K	Human Anatomy and Physiology II	4
NURS 1301	Fundamentals of Nursing	3
NURS 2313	Psychiatric Nursing	2
	Subtotal	**12**
Third Semester		
BIOL 2211L	Essentials of Microbiology	4
NURS 1311	Adult Health I/II for HCP	8
NURS 1105	Pharmacology for Nurses	1
	Subtotal	**13**
SOPHOMORE YEAR		
Fourth Semester		
POLS 1101	American Government	3
PSYC 1101	General Psychology	3
NURS 2311	Nursing Care of Women and Children	6
NURS 2117	Nursing Leadership	1
	Subtotal	**13**
Fifth Semester		
NURS 2115	Adult Health III	8
	Subtotal	**8**

CORE CURRICULUM – GENERIC AND ACCELERATED BSN COURSES

AREA F: COURSES RELATED TO MAJOR			**17**
BIOL	2211K	Microbiology	4
BIOL	2411K	Anatomy & Physiology I	4
BIOL	2412K	Anatomy & Physiology II	4
NURS	1232	Pre-Nursing Seminar	2
PSYC	2103	Human Growth & Development **OR**	3
COHP	2120	Growth & Development for Health Professions	

MAJOR REQUIREMENTS – GENERIC AND ACCELERATED BSN COURSES

AREA G: MAJOR REQUIREMENTS			**60**
NURS	2210	Pharmacology	3
NURS	2231	Fundamental Concepts of Professional Nursing	5

NURS	2331	Adult Health Nursing I	5
NURS	2601	Introduction to Geriatric Nursing	3
NURS	3134	Pediatric Nursing	5
NURS	3136	Women's Health Nursing	5
NURS	3320	Pathophysiology for Health Providers	3
NURS	3335	Mental Health Nursing	5
NURS	3510	Health Assessment for Health Providers	3
NURS	4111	Directed Study/NCLEX Prep	3
NURS	4131	Research	3
NURS	4140	Leadership	2
NURS	4240	Community Health Nursing	5
NURS	4342	Adult Health Nursing II	5
NURS	4345	Senior Comprehensive Nursing	5

ELECTIVE COURSES*

COHP	2110	Nutrition	3
NURS	2600	Medical Terminology	3
NURS	3010*	Junior Nursing Externship	3
NURS	4010*	Senior Nursing Externship	3
NURS	4111	Directed Study—Varied Hours	1 – 5

**Elective Courses may be taken during the 1st – 4th years*

NURSING – GENERIC BSN PROGRAM OF STUDY

FRESHMAN YEAR

Fall

BIOL	2411K	Anat. & Physiology I	4
Area D	####K	Science I & Lab I	4
ENGL	1101	Engl. Comp. I	3
NURS	1232	Pre-Nursing Seminar	2
ASU	1101	First Year Experience	1
		Subtotal	**14**

Spring

BIOL	2412K	Anat. & Physiology II	4
Area D	####K	Science II & Lab II	4
ENGL	1102	Engl. Comp. II	3

PSYC	1101	General Psychology		3
			Subtotal	**14**

Summer

BIOL	2211K	Microbiology		4
PSYC	2103	Human Growth & Dev't	**OR**	3
COHP	2120	Growth & Dev't for Health Prof.		
			Subtotal	**7**

SOPHOMORE YEAR

Fall

NURS	2231*	Fund. Concepts Prof. Nursing		5
NURS	2210*	Pharmacology		3
NURS	3510*	Health Assessment		3
MATH	1001	Quantitative Reasoning	**OR**	3
MATH	1101	College Algebra		
Health/Wellness		Elective		1 or 2
			Subtotal	**15 or 16**

Spring

NURS	2331*	Adult Health Nursing I		5
NURS	3320*	Pathophysiology Health Prof.		3
COMM	1100	Human Communication	**OR**	3
COMM	1110	Public Speaking		
Social Sciences		Elective		3
Health/Wellness		Elective (*if applicable*)		1
			Subtotal	**14 or 15**

JUNIOR YEAR

Fall

NURS	4342*	Adult Health Nursing II		5
NURS	4131*	Research		3
POLS	1101	US & GA Government		3
MATH	2411	Basic Statistics		3
			Subtotal	**14**

Spring

NURS	3136*	Women's Health Nursing		5
NURS	3134*	Pediatric Nursing		5
Area E		Elective (U.S./World History)		3
Area C		Elective (Lang./Appreciation)		3
			Subtotal	**16**

SENIOR YEAR

Fall

NURS	3335*	Mental Health Nursing	5
NURS	2601*	Intro. to Geriatric Nursing	3
Area C		Elective (Literature)	3
NURS	4140*	Leadership	2
COMM	1000	Cultural Div. in Comm. **OR**	2
HIST	1002	Intro to African Diaspora **OR**	
POLS	1105	Current World Problems	
		Subtotal	**15**

Spring

NURS	4240*	Community Health Nursing	5
NURS	4345*	Senior Comp. Nursing	5
NURS	4111*	Directed Study/NCLEX Prep	3
		Subtotal	**13**

***** *Admission Criteria Apply*

NURSING – ACCELERATED BSN PROGRAM OF STUDY

JUNIOR YEAR

Fall

NURS	2231*	Fund. Concepts of Prof. Nursing	5
NURS	2210*	Pharmacology	3
NURS	3510*	Health Assessment	3
PSYC	2103	Human Growth & Dev't **OR**	3
COHP	2120	Growth & Dev't for Health Prof.	
NURS	1232	Pre-Nursing Seminar	2
		Subtotal	**16**

Spring

NURS	2331*	Adult Health Nursing I	5
NURS	3134*	Pediatric Nursing	5
NURS	3320*	Pathophysiology Health Prof.	3
		Subtotal	**13**

Summer

NURS 4240*	Community Health Nursing		5
NURS 2601*	Intro. to Geriatrics		3
NURS 4131*	Research		3
		Subtotal	**11**

SENIOR YEAR

Fall

NURS 3335*	Mental Health Nursing		5
NURS 4342*	Adult Health Nursing II		5
NURS 4140*	Leadership		2
		Subtotal	**12**

Spring

NURS 3136*	Women's Health Nursing		5
NURS 4345*	Senior Comp. Nursing		5
NURS 4111*	Directed Study/NCLEX Prep		3
		Subtotal	**13**

***** *Admission Criteria Apply*

CORE CURRICULUM – RN-TO-BSN COURSES

AREA F: COURSES RELATED TO MAJOR			**15**
BIOL 2211K	Microbiology		4
BIOL 2411K	Anatomy & Physiology I		4
BIOL 2412K	Anatomy & Physiology II		4
NURS 1232	Pre-Nursing Seminar		Not Needed
PSYC 2103	Human Growth & Development	**OR**	3
COHP 2120	Growth & Development for Health Professions		

MAJOR REQUIREMENTS – RN-TO-BSN COURSES

AREA G: MAJOR REQUIREMENTS **27**

NURS 2210 Pharmacology
Validated

NURS 2231 Fundamental Concepts of Professional Nursing
Validated

NURS 2331 Adult Health Nursing I
Validated

NURS	3134	Pediatric Nursing Validated	
NURS	3136	Women's Health Nursing Validated	
NURS	3335	Mental Health Nursing Validated	
NURS	4342	Adult Health Nursing II Validated	
NURS	3600	Nursing Informatics	3
NURS	3620	Pathophysiology for RN's	3
NURS	3630	Conceptual Basis for Professional Nursing	3
NURS	3640	Health Assessment	3
NURS	3650	Health and Wellness of Aging	3
NURS	4500	Community/Public Health Nursing	4
NURS	4510	Research in Nursing	3
NURS	4520	Principles of Leadership and Nursing Ethics	5

ELECTIVE COURSES*

COHP	2110	Nutrition	3
NURS	2600	Medical Terminology	3
NURS	3010*	Junior Nursing Externship	3
NURS	4010*	Senior Nursing Externship	3
NURS	4111	Directed Study—Varied Hours	1 – 5

**Elective Courses may be taken during the 1st – 4th years*

NURSING – RN-TO-BSN PROGRAM OF STUDY

SENIOR YEAR – FALL ADMISSION

Fall

NURS	3620*	Pathophysiology for RN's	3
NURS	3630*	Concept. Basis for Prof. Nursing	3
NURS	3640*	Health Assessment	3
		Subtotal	**9**

Spring

NURS	3600*	Nursing Informatics	3
NURS	4500*	Comm./Public Health Nursing	4
NURS	4510*	Research in Nursing	3

		Subtotal	**10**

Summer

NURS	3650*	Health and Wellness of Aging	3
NURS	4520*	Princ. of Leadership/Nurs. Ethics	5
		Subtotal	**8**

SENIOR YEAR – SPRING ADMISSION

Spring

NURS	3620*	Pathophysiology for RN's	3
NURS	3630*	Concept. Basis for Prof. Nursing	3
NURS	3640*	Health Assessment	3
		Subtotal	**9**

Summer

NURS	3600*	Nursing Informatics	3
NURS	4500*	Comm./Public Health Nursing	4
NURS	4510*	Research in Nursing	3
		Subtotal	**10**

Fall

NURS	3650*	Health and Wellness of Aging	3
NURS	4520*	Princ. of Leadership/Nurs. Ethics	5
		Subtotal	**8**

***** *Admission Criteria Apply*

HEALTH SCIENCES DIVISION

COMPUTED TOMOGRAPHY CERTIFICATE **(0567)**

Health Science Division

RECOMMENDED COURSES FOR CERTIFICATE PROGRAM

The Computed Tomography Certificate is a two semester, six course curriculum designed to provide Radiologic Technologists, Nuclear Medicine Technologists, and Radiation Therapy Technologists the opportunity to develop clinical skills as well as critical thinking skills needed to be eligible to take the ARRT post-primary certification test. This program is designed to prepare the technologist to enter the workforce as an entry-level CT Technologist.

The clinical component consists of two semesters with direct supervision at an approved clinical site by Albany State University. Technologist will be required to perform CT exams including head, neck, chest, abdomen, pelvis, extremity as well as angiography.
The didactic portion of the CT program consists of four courses that will be instructed as online courses. The curriculum includes topics such as: contrast agents, patient assessment, patient preparation, data processing, image reconstruction, image quality, and cross sectional anatomy.

Admission Requirements:

1. Admission to Albany State University
2. Completion of a CTCP application (which is available in the Health Sciences Division office or online at https://www.asurams.edu/HS-CT)
3. Student must have a minimum overall GPA of 2.0 or greater in all previous college course work.
4. Student must be a graduate from an accredited program and has passed the ARRT certification exam or will take the exam within 2 weeks of starting the program. (Programs include: Radiologic Technologist (ARRT), Nuclear Medicine (ARRT/NMTCB), Radiation Therapy (ARRT)
5. A copy of the technologist's registry card must be sent to the Program Director before a student will be accepted to the Computed Tomography Certificate Program.
6. Students must possess an unrestricted license by the State of which he/she will be attending clinicals.
7. Submit copy of current CPR for Healthcare Provider.

Computed Tomography Program Requirements:

1. Student must earn a "C" or better in all courses related to the Computed Tomography Certificate Program.
2. Student is required to have an acceptable background check.
3. Student must maintain current CPR certification for the duration of the program.
4. Students must abide by the policies and procedures of the Computed Tomography program as described in the program Handbook.
5. The Computed Tomography Program reserves the right to discontinue, at any time, the enrollment of a Computed Tomography student if, in the judgment, of the Vice President for Academic Affairs and the Computed Tomography Faculty, the student does not appear to have the necessary qualifications for a

career as a Computed Tomography Technologist. Refer to the Program Handbook for further details.
6. Student must possess:
a. Visual acuity with or without corrective lenses to be able to read computer screens as well as information on medication bottles. Also must be able to identify cardiac arrest or any type of emergency.
b. Hearing with or without auditory aids to understand the normal speaking voice without viewing the speaker's face (to ensure that the Computed Technologist will be able to attend to a patient's call for help)
c. Physical ability---able to lift 40 pounds---ability to transfer patients (minimal impairment of upper and lower extremities) to perform CPR in a safe and timely manner.
d. Speech - to be able to communicate information verbally to others in an appropriate and timely fashion.
7. Student is expected to assume responsibility for his/her own health in the event of illness, accident or exposure to communicable diseases in lab and clinic.
8. Student is required to have approved uniforms.

Additional Costs and Requirements:

1. Student will be responsible for additional fees to cover the costs of uniforms, liability insurance, testing, and dosimeters prior to clinical assignment.
2. Travel to clinical sites will be required for the duration of the Computed Tomography Program. The student is responsible for any costs related to travel to and from the clinical site.
3. Student will be required to undergo a criminal background check before clinical assignment. Fees are assessed during the first semester of the professional curriculum. Albany State University uses a company called PreCheck for this purpose.

Health Science Division
RECOMMENDED COURSES FOR CERTIFICATE PROGRAM

Pre-requisite:
Student must be a graduate from an accredited program and have passed the ARRT certification exam or will take the exam within 2 weeks of starting the program. (Radiologic Technologist (ARRT), Nuclear Medicine (ARRT/NMTCB), Radiation Therapy (ARRT)-A copy of the technologist's registry card (ARRT/NMTCB) must be sent to the Program Director.

First Semester		**Sem. Hrs.**
CTCP 2100	Introduction to Computed Tomography	2

CTCP 2120	Section Anatomy I (Head, Spine, Chest)	4
CTCP 2140	Clinical Application I	4

Second Semester	**Sem. Hrs.**
CTCP 2110 Physical Principles, Instrumentation, and Quality Control	3
CTCP 2130 Sectional Anatomy II (Abdomen, Pelvis, Neck, Extremity)	4
CTCP 2150 Clinical Application II	5
TOTAL CREDIT HOURS	**22**

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

DENTAL HYGIENE **(0355)**

RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM

The Associate Degree Program in Dental Hygiene is accredited by the Commission on Dental Accreditation and has been granted the accreditation status of "Approval without Reporting Requirements." The Commission is a specialized accrediting body recognized by the United States Department of Education. The Commission on Dental Accreditation can be contacted at (312) 440-4653 or at 211 East Chicago Avenue, Chicago, IL 60611-2678.
The Commission's web address is: http://www.ada.org/en/coda.

Additional Admission Requirements:

1. **Be admitted to Albany State University.**
   - You may apply on-line at https://www.asurams.edu/admissions/
   - Declare Health Science as your primary major and Pre-Dental Hygiene as the secondary major.
   - Please do not send the ASU application or the $25 application fee to the DH Program. The two application processes are separate and no additional fee is required when submitting the DH Program application.
   - Additional admission requirements can be found at https://www.asurams.edu/HS-DH-Admit.
   - For transfer students, official transcripts must be sent to the ASU Registrar's Office and must be received by the June 1 deadline.
   - Note that admission to the college **does not** ensure admission to the DH program.

2. **Submit the completed DH application packet and requirements by the June 1 deadline.**
   - The student must complete a Dental Hygiene Application and all required forms. It is the responsibility of the applicant to ensure all application material has been completed by utilizing the **checklist** at the end of the application.
   - Any submitted incomplete applications will not be given full considerations.

3. **Observation Hours**
   - Must complete a minimum of **24** observational hours in two separate general dentist office locations.
   - The hours must be documented and verified/signed by a dentist or registered dental hygienist.
   - Observation hours should be spent observing a registered dental hygienist (RDH) performing direct patient care.
   - An Observational Hours Form is located within the application packet.
   - You may observe more than the required 24 hours, but all hours must be verified.

4. **Essay**
   - Must include a hand written essay explaining why you have chosen DH as a career and why you would be an asset to the profession. (no required length for the essay)

5. **TEAS Testing**
   - Include an unofficial copy of your TEAS Score Report
   - TEAS information & registration through ATI testing: https://www.atitesting.com/Solutions/pre-program/TEAS.aspx
   - Registration and fees for testing are the responsibility of the applicant.

6. **Dental Hygiene Admission Orientation**
   - Students will be required to sign an acknowledgement form stating he/she will have to attend the mandatory Dental Hygiene Admission Orientation. This will be offered late summer only for those accepted into the professional phase. The orientation will be held on the ASU West campus and will be available via internet viewing for students more than 60 miles away from campus only. While internet viewing will be available, attendance is encouraged as a tour of the dental hygiene clinic will be included in the orientation.

7. **Completion of core courses.**
   - See below for a complete list of required DH core curriculum
   - A minimum of a 2.5 GPA on DH core curriculum is mandatory.
   - While it is strongly advised that all core courses be completed prior to application to the professional phase of the program, it is not mandatory. Only the following courses MUST BE COMPLETED PRIOR TO PROGRAM ADMISSION FOR FALL SEMSETER and are considered *pre-requisites*:
     - **MATH 1111; BIOL 1100K OR BIOL 2411K and BIOL 2412K; CHEM 1151K OR BIOL 2211K**
     - Science courses must not be older than 10 years at the time of program application.
     - These pre-requisites courses must be completed *or* in progress for spring semester of the year of application.
     - ALL pre-requisite curriculum must be passed with a grade of C or better.
     - Potential students should be advised that while a "C" is an acceptable passing grade for pre-requisite courses, too many "C's" will not achieve the required 2.5 GPA of core curriculum.
     - The Dental Hygiene GPA is calculated strictly on required DH core curriculum.
     - All course attempts will be calculated in the GPA for competitive admission.
     - Core complete students will likely have higher scores in the competitive admission process.

8. **Proof of Hepatitis B immunization prior to first patient contact.**

9. **Proof of CPR certification (American Heart Association Healthcare Provider Card) prior to first patient contact.**

10. **Readmission of returning students:** Any student who must interrupt enrollment must re-apply to the Dental Hygiene Program and, if accepted, placement will be determined after previous course work has been evaluated by the Program Director. The evaluation may result in repeating a course previously completed successfully for continuity of skill acquisition and/or professional knowledge. Dental Hygiene courses more than two years old must be repeated. Students who fail a Dental Hygiene clinical course must repeat both the clinical course and the concurrent lecture course.
    Please note that admission to Dental Hygiene is competitive and is based on the academic qualifications of the current applicant pool.

11. To progress successfully through the curriculum and function as a practicing dental hygienist after graduation, the individual must have:

a. Visual acuity with or without corrective lenses to read an instrument calibrated in mm and to detect subtle dental stains;
b. Hearing with or without auditory aids to measure blood pressure using an aneroid sphygmomanometer and to obtain a medical/dental history by interview;
c. Physical ability to operate equipment (unit, stool, x-ray machine, etc.);
d. Manual dexterity to perform the fine motor functions associated with intra-oral

Additional Graduation Requirements:

In addition to College graduation requirements, the students must have a grade of C or better in all dental hygiene courses.

The Dental Hygiene Program reserves the right to discontinue, at any time, the enrollment of a Dental Hygiene student, if, in the judgment of the Vice President for Academic Affairs and the Dental Hygiene faculty, the student does not appear to have the necessary qualifications for dental hygiene. Any student who earns a "D", "F", or "W" in any Dental Hygiene Course, will not be allowed to continue on to the next semester within Dental Hygiene. If this is their first "D", "F", or "W" the student may re-apply to Dental Hygiene. The Dental Hygiene faculty will determine which previously successfully completed courses, if any, must be repeated by the student for continuity of skill acquisition and/or professional knowledge.

If the student earns a "D" or "F" for a second time, it will result in permanent dismissal from the Dental Hygiene program.

Any student who interrupts enrollment in Dental Hygiene for more than 1 year must repeat all professional course work upon readmission.

Additional Costs and Requirements:

Dental Hygiene students will be responsible for additional fees for uniforms, instruments, liability insurance and membership in the Student American Dental Hygienists' Association.

Dental Hygiene Licensure:

After successful completion of the five semester Dental Hygiene program which includes both didactic and clinical components; an Associate of Science degree will be awarded. Graduates will then be academically eligible to apply for licensure upon passing a written national board and a regional clinical exam. The Georgia Board of Dentistry has the right to refuse to grant a license to any individual who has been convicted of legal and/or moral violations specified by Georgia law. Additional costs will be incurred for licensure.

DENTAL HYGIENE PROGRAM (0355)
Health Science Division
RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM

		Sem. Hrs.
BIOL 1100K	Human Anatomy and Physiology for The Health Care	4
CHEM 1151K	Professional Survey of	
BIOL 2115K	Essentials of Microbiology	4
MATH 1111	College Algebra	3
		11

Freshman Year/ First Semester

		Sem. Hrs.
CHEM 1151K or BIOL 2115K	Survey of Chemistry I or Essentials of Microbiology	4
DHYG 1101	Orofacial Anatomy	4
DHYG 1121	Dental Hygiene Lecture I	3
DHYG 1131	Dental Hygiene Clinic I	2
ENGL 1101	English Composition I	3
		16
	Second Semester	
DHYG 1110	Nutrition	1
DHYG 1114	Radiology	3
DHYG 1122	Dental Hygiene Lecture II	2
DHYG 1132	Dental Hygiene Clinic II	3
DHYG 2100	Periodontics	2
		11
	Summer Semester	
DHYG 1133	Dental Hygiene Clinic III	2
DHYG 2550	Dental Specialties and Materials	2

Area C Elective	ART 1100 MUSC 1100 or THEA 1100	3
		7

Sophomore Year/ First Semester		**Sem. Hrs.**
DHYG 2150	Pharmacology	2
DHYG 2210	Dental Hygiene Lecture IV	1
DHYG 2250	General and Oral Pathology	3
DHYG 2310	Dental Hygiene Clinic IV	4
PSYC 1101	General Psychology	3
COMM 1000	Cultural Diversity in Communication	2
		15
	Second Semester	
DHYG 2220	Dental Hygiene Lecture V	1
DHYG 2320	Dental Hygiene Clinic V	4
DHYG 2400	Community Dental Health	4
Area C Elective	ART 1100 MUSC 1100 or THEA 1100	3
POLS 1101	American Government	3
SOCI 1101	Introduction to Sociology	3
		18

Two-Year Total **75**

PLEASE NOTE:

College, Algebra, Anatomy & Physiology and **EITHER** survey of Chemistry I **OR** Essentials of Microbiology must be taken prior to acceptance into the program. **Both** courses are required for program completion. Courses in **bold** print **MAY** be taken prior to acceptance into the program.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

DIAGNOSTIC MEDICAL SONOGRAPHY **(0382)**

Health Sciences Department

ASSOCIATE OF SCIENCE CAREER-DEGREE PROGRAMS

The Career Associate of Science degree in Diagnostic Medical Sonography at Albany State University is a general concentration program. The sequence of courses are designed to prepare students as entry-level sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. The program will prepare students to obtain positions in ultrasound departments and related businesses and facilities as well as provide guidance in pursuing educational opportunities that maximize professional potential. The program will prepare students for the certification examinations, appropriate for

a general concentration program, offered by the American Registry for Diagnostic Medical Sonography (ARDMS).

Application Deadline
Completed application forms must be RECEIVED NO LATER THAN JUNE 1, of each year. The application is completed only when all the information requested is received. Students are responsible for making sure their application is complete.

Procedures and requirements for admission into the DMS program

To be considered for admission into the Diagnostic Medical Sonography (DMS) program, the applicant must:

1. **Be admitted to Albany State University**
   You may apply on-line at https://www.asurams.edu/admissions/how-to-apply/
   - Please do not send the ASU application or $20 fee to the DMS Program. The two application processes are separate, no additional fee is required when submitting the DMS Program application.
2. **Submit the completed DMS application by the June 1 deadline**
   The student must complete a Diagnostic Medical Sonography application by the June 1 deadline for fall admission. It is the responsibility of the applicant to ensure all application material has been completed by utilizing the checklist at the end of the application.
   - Must include an **Observational Hours Form** verifying a minimum of 30 observational hours in a Diagnostic Medical Sonography setting (located in application packet).
   - Must include at least one **Recommendation Form** (located in application packet).
   - Must include copies of all transcripts from previous colleges/universities or technical schools.
   - Must include documentation of previous work experience in an allied health field and any previous certificates or degrees (if applicable).
3. **Must ensure the applicant meets the following minimum requirements**
   a. Must complete a minimum of 30 observational hours of experience in one or more Diagnostic Medical Sonography settings. This **excludes** 3D/4D ultrasound facilities.
      - The hours must be documented and verified/signed by the Sonographer observing.
      - An **Observational Hours Form** is located within the

application packet.

b. At least one recommendation form must be completed by the Sonographer observing. The required **Recommendation Form** is located within the application packet and may be photocopied for additional recommendations.

c. A minimum cumulative grade point average (GPA) (all previous coursework attempted) of 2.5 is required. Pre-requisite courses must be completed prior to the start of the program with a grade of "C" or better.

Please send Application & Document Submission to:
Health Sciences Division – ASU West Campus
Diagnostic Medical Sonography Program
Attention: Application Coordinator
2400 Gillionville Rd.
Albany, GA 31707-3098

DMS Program Telephone: (229) 317-6986.
Health Sciences office is located in building J, Office 210
Health Sciences Telephone: (229) 317-6511

Selection Process:
After the June 1 deadline, the DMS Selection Committee reviews and scores each application. Applications will be processed and **all** applicants will be contacted via email no later than June 15. The top 20 applicants will be sent an invitation via email for a personal interview. Scoring is based on the following criteria: prerequisite course completion, prerequisite and cumulative GPA, the number of hours observed in one or more diagnostic medical sonography settings, previous health care experience or a degree/certificate in an allied health field, the personal interview, and appropriate recommendations received.

After completion of interviews, the top 14 applicants will be selected. Correspondence of acceptance or regret will be made through email and should be received no later than July 12. Selected students must confirm their intent to enroll in writing (via e-mail) within 10 days of their acceptance e-mail. A student that fails to respond in the appropriate time will forfeit their position. The Darton College of Health Professions DMS program does not utilize a waiting list and those denied acceptance must reapply the following year.

Consideration and additional points may be given to those students whom have:

1. Provided documentation of a degree in a Health Science Field, Science or Biology.
2. Provided documentation of a certificate in a health care area that is directly related to patient care.

3. Provided documentation of work experience in a health care environment that is directly related to patient care. Documentation of work experience:
    A. Must be on company letter head and signed by immediate supervisor.
    B. A minimum of 6 months' work experience.
    C. Provide a description of job duties that demonstrate hands on patient experience.
4. Completed all DMS pre-requisite and core course work.

Legal Limitations
Individuals who have a criminal record may not be eligible for licensure. Therefore, it is recommended that he or she contact the American Registry for Diagnostic Medical Sonography (ARDMS) to verify eligibility for licensure. All students will be required to complete a national criminal background check prior to placement in clinical practicums. Clinical facilities also require a drug screen prior to placement. The clinical affiliate determines whether a student can participate in the clinical rotation based upon the results of the background check and drug screen. Should the student be denied clinical placement, he or she cannot progress through the program and will be dismissed. Careful consideration of any questionable record should be carefully scrutinized prior to application, as eligibility for licensure is at the discretion of the ARDMS.

ARDMS website: www.ardms.org

Clinical Obligations and Acceptance
If accepted, students will have a clinical component of the program to complete. Clinical placement is equally distributed among students. Although the majority of the clinical component is carried out during day time hours, less than 25% of the total clinical assignments will be during evening and/or weekend hours. Program clinical locations are mainly located outside the city limits, and all expenses associated with travel are the student's responsibility. Additionally, some program clinical affiliates require drug screens (initial and random), criminal background checks, periodic tuberculosis skin tests and specific vaccinations. If the student is placed in a facility requiring any/all of these items, the cost will be the student's responsibility. Documentation of all immunizations and vaccinations will be collected prior to the start of clinical observations. Failure to provide this documentation will prevent the student from being allowed to attend clinical settings. These absences will be unexcused and may lead to the student's dismissal from the program.

Pregnancy Policy

Any student that is pregnant or becomes pregnant while in the Diagnostic Medical Sonography program should consider the following:

1) Exposure to communicable diseases. As a student you may be exposed to many communicable diseases such as rubella, HIV, and the Hepatitis C virus which may present a serious danger to the developing fetus. It is the pregnant student's responsibility to protect themselves from any danger to themselves and their developing fetus during clinical and lab times.
2) Students are at risk to radiation exposure during certain clinical rotations. Pregnant students must protect themselves and their baby by using lead aprons and avoiding all radiation during the course of their pregnancy.

Due to the risks involved with pregnant students, Albany State University does not assume any liability for any complications with the pregnancy while attending clinical assignments. If a student is or becomes pregnant while enrolled in the program, she must understand the risks and complications that may be encountered. The student may make a decision as to whether or not to continue in the clinical rotation and/or other concurrent courses without modification. If the student's medical condition limits her ability to continue in the program, she may choose to take a leave of absence and continue with the following cohort of DMSP students beginning with the withdrawn course(s) provided space is available (see leave of absence policy). Excessive absences over the specified allowed amount (excused or unexcused) may cause the student to be dropped from that/those course(s).

Leave of Absence Policy
For any number of reasons a student may request a leave of absence from the program when they hope to return at a future date. This policy is also applicable to students that have incurred an illness, injury, condition or disability that would temporarily prevent them from performing the essential functions of the didactic, lab and/or clinical education component. In the event of such, all reasonable efforts will be made to meet the student's limitations or restrictions. However, if the student is unable to participate for a period extending beyond ten didactic class days or eighty clinical hours, a Leave of Absence may be granted providing certain criteria are met.

1. The Leave of Absence must be requested using the appropriate form and given to the Program Director (located in the programs' handbook). For medical Leaves of Absence, documentation on letterhead from the student's physician stating the student is temporarily unable to actively participate in the didactic/lab/clinical education component of the program and must be attached to the Leave of Absence Request Form.
2. The student must be making satisfactory academic, clinical and professional progress at the time of request.

3. The student must return within one year of the requested Leave of Absence for didactic/lab and clinical courses, starting at the first semester not completed.
4. Upon return to the program, the student must:
    a. Take a comprehensive written exam to verify didactic knowledge.
    b. Undergo sonographic scan evaluations by the Program Director and/or the Clinical Coordinator.

These exams must be completed during the semester prior to re-entry. Upon successful completion of both written and scanning exams, the student will be placed in the appropriate courses. Students failing one or both of the re-entry exams will be dismissed from the program and are ineligible for readmission.

The Program Director will grant Leaves of Absence in writing and will include an expected date of re-entry. The student must reapply to the program by the midterm of the semester prior to re-entry. Any re-entry exams and/or scan evaluations must be scheduled and completed prior to the stated re-entry date at the initiative of the student.

Re-admission of returning students
If a final grade of lower than a "C" (below 75%) is made in any DMSP courses, the student will be dismissed from the program, however, the student may apply for re-admission to the program in the fall and re-enter the program beginning with the first course offered (DMSP 1100), if the space is available. Availability is based on the number of clinical sites.
If the student makes a final grade of lower than a "C" in the same DMSP course or another DMSP course after re-entering the program, the student will then be permanently dismissed from the program, without the option for re-admission.

DIAGNOSTIC MEDICAL SONOGRAPHY (0382)
Health Science Department
RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAMS

DMS PREREQUISITE COURSEWORK		**Sem. Hrs.**
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
BIOL 1100K	Anatomy & Physiology for the Healthcare Provider (BIOL 2111K/2112K may be taken in lieu of BIOL 1100K)	4
PHSC 1011K	Physical Science I (PHYS 1111K may be taken in lieu of PHSC 1011K)	4
Pre-requisite Coursework Total:		**14**

DMS CORE COURSEWORK		
ALHE 1120	Medical Terminology	2
BUSA 2101	Survey of Computer Applications	3
MATH 2411	Introduction to Statistics	3
POLS 1101	American Government	3
PSYC 1101	General Psychology	3
Elective	ART 1100, MUSC 1100, THEA 1100, or any literature course	3
	DMS Core Coursework Total:	**17**

DMS PROGRAM COURSEWORK		**Sem. Hrs.**
DMSP 1100	Physics of Ultrasound I	3
DMSP 1101	Introduction to Diagnostic Medical Sonography	2
DMSP 1102	Abdomen Ultrasound I	3
DMSP 1106	Obstetrics and Gynecological Ultrasound I	3
DMSP 1107	Physics of Ultrasound II	3
DMSP 1105	Clinical Observations	2
DMSP 2111	Abdomen Ultrasound II	3
DMSP 2112	Obstetrics and Gynecological Ultrasound II	3
DMSP 2113	Clinical Observation & Practicum I	3
DMSP 2200	Superficial Structures and Pediatric Ultrasound	3
DMSP 2201	Clinical Observation & Practicum II	3
DMSP 2205	Physics in Review	1
DMSP 2202	Introduction to Vascular Ultrasound	3
DMSP 2203	Ultrasound in Review	3
DMSP 2204	Clinical Observation & Practicum III	3
DMS Program Course Work Total		**42**

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

EMERGENCY MEDICAL SERVICES

Health Science Division

REQUIRED COURSES FOR CERTIFICATE PROGRAMS

EMT, AEMT, or EMTP

Certificate

The Emergency Medical Services Program is designed to provide instruction at the certificate and associate degree level for the EMS professional. The

program is based on the National EMS Education Standard for the EMT, Advanced EMT and Paramedic. Upon successful completion of the selected program, the student will be eligible to take the National Registry certification exam. After passing the National Registry certification exam, the candidate will then be eligible to apply with the Office of EMS & Trauma for licensure. Upon licensure, the EMS professional is allowed to perform life-saving skills under medical direction as defined by his/her scope of practice.

ALL students, irrespective of track, must be admitted to ASU before applying to the EMS Program. Students must also take the University System of Georgia Accuplacer Test.

Additional Requirements:

1. Complete the EMS Application Packet
2. Copy of Driver's license
3. 3. Copy of (omit your) high school diploma or GED high school equivalency certificate
4. 4. Letter of recommendation (optional, but may be taken into consideration during the selection process) i.e. Fire Chief, Supervisor, EMS Director, Paramedic, or other healthcare professional
5. 5. Verification of EMS licensure. (Paramedic candidates)
6. 6. Evaluation on an individual basis by the EMS faculty
7. 7. To comply with the requirements of cooperating(omit cooperating) clinical facilities, the Health Sciences Division requires students to submit a completed immunization form(omit form) and TB screening form. This forms (omit s) must be completed before classes begin. Flu shots must be deferred until October.
8. All Health Science students are required to have personal health insurance in order to participate in clinical practicums.

An EMT, AEMT, or Paramedic, is a caregiver with the responsibility of providing life supporting assessments and interventions. Implied in this caregiving role are essential job junctions that require the EMS Professional to demonstrate certain cognitive (knowledge), psychomotor (skill), and affective (behavior) mastery.

To satisfactorily complete all levels of certification, the student must have developed the necessary skills to become an entry level practitioner according to his/her level of training. The examples below are not all inclusive and additional disabilities that prove to prevent the performance of essential job functions may be considered on a case by case basis.

- **Visual Acuity** (with/without corrective vision) – Having the visual capacity to identify life-threatening signs of physical distress through objective patient assessment, identify details of a patient's medications, and with accuracy draw solutions into a syringe when required.

- **Auditory Acuity (**with/without aids) – Having the auditory capacity to accurately obtain a subjective medical history and to complete a patient assessment using an aneroid sphygmomanometer, stethoscope, and other equipment as necessary to detect sounds including but not limited to breath and bowel.
- **Physical Ability** – Having the physical capacity to safely lift patients and equipment weighting at least 180lbs. with a partner, and have the stamina to perform cardiopulmonary resuscitation.
- **Speaking Ability** – Having the capacity to acquire a medical history and other details regarding the subjective assessment from the patient, family members, and/or bystanders and communicate those findings in various manners to coordinate patient care.
- **Manual Dexterity** – Having the capacity to perform intravenous catheterization, fill syringes, and perform other task(s) often associated with effective hand-eye coordination.
- **Mental Stress** – Having the capacity to perform without hesitation and with coordinated control, the skills of an EMT during times of mental stress, display principles of patient care consistent with the community standard, and respond positively to correction and modify behavior as required.

Additional Costs and Fees:

1. Professional liability insurance is required prior to clinical assignment. Fees are assessed as part of the student's tuition and fees.
2. The student must assume responsibility for his/her own health in the event of an illness, an accident, or exposure to communicable disease. Associated expenses will be the responsibility of the student.
3. Students are required to have approved uniforms and equipment as described in the program handbook. Associated expenses are not assessed in advance and will be the responsibility of the student.
4. Students are required to have received all necessary immunization as listed in the program handbook. Associated expenses are not assessed in advance and will be the responsibility of the student.
5. 5. Each student will be held accountable for participating in the required Life Support courses. Fees are assessed as part of the student's tuition and fees for the appropriate semester.
6. 6. Students are required to take a comprehensive self-assessment exam prior to graduation. Fees are assessed in the graduating semester as part of the student's tuition and fees.
7. 7. Upon completion of the required curriculum, those students with a minimum of 2.0 will be eligible to take the NREMT cognitive and practical examinations. Upon releasing the student for the registry examination, it is expected that the student will complete the exam process within 30 days. Fees associated with the National Registry psychomotor and cognitive examination (first attempt only) will be

assessed during the appropriate semester. The student will be responsible for National Registry practical examination site fees.

Emergency Medical Services (0566)
Health Science Division
REQUIRED COURSES FOR
PARAMEDIC CERTIFICATE PROGRAM

The Paramedic is a Health Science professional whose primary focus is to provide advanced emergency medical care for critical and emergent patients. The Paramedic's scope of practice includes invasive and pharmacological interventions to reduce the morbidity and mortality associated with acute out-of-hospital medical and traumatic emergencies. Paramedic education represents the highest level of out-of-hospital care. Graduates of the Paramedic Certificate Program are encouraged to take the additional prescribed college courses in order to complete the Associate of Science degree in Emergency Medical Services.

		Sem. Hrs.
	First Semester	
BIOL 1100K	Human Anatomy & Physiology for the Health Science	4
EMTP 1111	Essentials of EMS	2
EMTP 1112	Psychiatric Emergencies	2
EMTP 1113	Pharmacology for the Paramedic	3
EMTP 1109	Paramedic Practicum I	1
		12
	Second Semester	
EMTP 1102	Trauma for the Paramedic	4
EMTP 1032	Pathophysiology for the Paramedic	2
EMTP 1117	Respiratory Emergencies	2
EMTP 1134	Special Populations	3
EMTP 1126	Cardiovascular Emergencies I	2
EMTP 1120	Paramedic Practicum II	3
		16
	Third Semester	
EMTP 1104	Medical Emergencies	5
EMTP 1110	EMS Systems and Operations	3
EMTP 1125	Summative Evaluation	2
EMTP 1127	Cardiovascular Emergencies II	3
EMTP 1133	Paramedic Practicum III	2
		15
Total		**43**
One Year		

EMERGENCY MEDICAL SERVICES (0367)
Health Science Division
REQUIRED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM

Completion of the EMT, AEMT, or Paramedic certificate program plus the courses listed below will fulfill the requirements for an Associate of Science in Emergency Medical Services Degree.

Sophomore Year		**Sem. Hrs.**
	First Semester	
ENGL 1101	English Composition I	3
MATH 1101 or	Quantitative Skills and Reasoning or	
MATH 1111	College Algebra	3
CISM 2201	Computer Concepts/Software Application	3
Elective	Area C – Art 1100, MUSC 1100, THEA 1100 or any literature course	3
		12
	Second Semester	
ENGL 1102	English Composition II	3
POLS 1101	American Government	3
PSYC 1101	General Psychology	3
		9
	Two-Year Total	**64**

This is a suggested schedule for full-time students. Students may take core classes which apply to an A.S. Degree in EMS on a part-time basis.

EMERGENCY MEDICAL TECHNICIAN (0589)
Health Science Division
REQUIRED COURSES FOR EMT and AEMT CERTIFICATE PROGRAM

The ASU EMS Program also offers the EMT and Advanced EMT (AEMT) Program during the day as a part-time as well as full-time course. The class sequence for the part time course is as follows:

Part-time AEMT Curriculum

	Fall Semester	
BIOL 1100K	Human Anatomy & Physiology for the Health Sciences Professional	4
EMTP 1036	Medical Emergencies for the AEMT	3
EMTP 1039	Essential Skills for the AEMT	3
EMTP 1023	AEMT Practicum I	1
		11
	Spring Semester	
EMTP 1110	EMS Systems and Operations	3
EMTP 1025	Trauma for the Advanced Emergency Medical	3
EMTP 1029	AEMT Practicum II	1
		7
	*The above courses are required for completion of the EMT certificate	
EMTP 1032	Advanced Life Support for the Advanced Emergency Medical Technician	3
EMTP 1034	AEMT Practicum III	1
		4
	* The above courses are required for completion of the AEMT certificate	
	THREE SEMESTER TOTAL	**22**

Full-time AEMT Curriculum

Fall Semester

EMTP 1036 Medical Emergencies for the AEMT	3
EMTP 1039 Essential Skills for the AEMT	3
EMTP 1023 AEMT Practicum I	1
EMTP 1110 EMS Systems and Operations	3
EMTP 1025 Trauma for the Advanced Emergency Medical Technician	3
EMTP 1029 AEMT Practicum II	1

Total 14

Spring Semester A-Term

BIOL 1100K Human Anatomy & Physiology for the Health Sciences Professional	4

EMTP 1032 Advanced Life Support for the Advanced Emergency Medical Technician 3
EMTP 1034 AEMT Practicum III 1

Total 8
Total for Full-time AEMT Program 22 hrs.

HEALTH INFORMATION TECHNOLOGY (0370)
Health Sciences Department
RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM

The online associate degree program in Health Information Technology at Albany State University is designed to prepare the student for entry-level employment as a health information technician who performs tasks related to the use, analysis, presentation, abstracting, coding, storage and the retrieval of health care data in manual or electronic form.

The program is accredited by the Commission on Accreditation for Health Informatics and Information Management Education.

Graduates are eligible to apply for the national examination given by the American Health Information Management Association. Upon successful completion of the examination, the health information technician is awarded the professional credential of a Registered Health Information Technician (RHIT) by the American Health Information Management Association.

This program begins in the Fall semester of each year. Applications are due by June 1 for consideration.

Admission Requirements:
For full consideration for admission to the Health Information Technology program, the student must:

1. Be admitted to ASU.
2. Complete all required Learning Support courses.
3. Complete all pre-requisite courses with a "C" or better. Pre-requisite courses include BIOL 2411K and BIOL 2412K and ENGL 1101.
4. Have a minimum GPA of 2.5.
5. Complete and submit an application for admission to the program to the Program Director by June 1.

Additional Requirements:

1. Once students are registered for classes, but before being enrolled in the program, they should access Online Learning on the ASU website for

orientation to online system requirements.

2. To continue in the Health Information Technology Program, a minimum grade of "C" is required in all HITE courses. If the student fails to make a "C" in an HITE course, and it is the student's first failure, the student may reapply to the HITE Program. All of the student's previous HITE work will be evaluated by the program director. More than one "W", "D" and/or "F" in HITE courses will result in permanent dismissal from the program (this may be two courses or failure in the same course twice).
3. High speed internet connection is highly recommended for optimal use of AHIMA's Virtual Lab applications.
4. Professional liability insurance is required and is available through the college. The cost of this insurance is approximately $17.50 per year and is included in the fees.
5. Because of the nature of the profession, the student is required to sign and abide by a statement that the student will honor the confidential nature of health/medical records (HIPPA). A charge of breach of confidentiality will be treated according to the procedures outlined in the Student Handbook, "Code of Conduct."
6. Student membership in the American Health Information Management Association is recommended. The cost of student membership is $45 per year.
7. A student may be denied permission to continue in the program if, in the opinion of the faculty, the Dean of the Darton College of Health Professions, and the Vice President for Academic Affairs, the student does not demonstrate the necessary qualifications for a health information technician.
8. To satisfactorily complete the curriculum and to develop the skills required of an entry level health information technician, the student must demonstrate:
    a. Visual Acuity (with or without corrective lenses): to read paper, microfilm, and electronic documents.
    b. Physical Ability: to process reports and records, to operate equipment necessary for record keeping (for example, manually operated filing equipment, printers, microfilm reader/printers, computer keyboard), and to move about in space limited by compacted filing.
    c. Manual Dexterity: to perform the fine motor functions necessary to document analysis of records (i.e., must use pens, pencils, and manage papers), and to operate electronic equipment (i.e., computers, word processors).
    d. Hearing (with or without aids): to hear the spoken voice in order to be able to respond verbally.
9. The student must abide by the policies and procedures of the Health

Information Technology Program as defined by the Program Handbook.

10. *Albany State University Code of Conduct Policies related to Disruptive and Obstructive Behavior will be enforced in an online program just as it would be in a traditional classroom. Exhibit of such behavior may result in dismissal from the program.*

For additional Health Science Division policies that apply to this program, please refer to Academic Regulations, Section R – T.

*All HITE courses are only offered online with the exception of HITE 2610. HITE 2600 and HITE 2610 constitute 120 hours of the professional practice experience, with HITE 2610 being completed in an acute care facility.

HEALTH INFORMATION TECHNOLOGY **(0370)**

Health Sciences Department
RECOMMENDED COURSES FOR CAREER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

Students may declare Pre-HIT plan of study upon college enrollment for the purpose of advisement while completing pre-requisite course work. However, declaring this plan of study does not guarantee admission to the HIT Program. A separate application is required for consideration of acceptance into this program.

Pre-requisites		**Credit Hours**
ENGL 1101	English Composition I	3
BIOL 2411K	Human Anatomy and Physiology I	4
ALHE 1120	Medical Terminology	2
MATH 1111	College Algebra or higher math	3
		12
BIOL 2412K	Human Anatomy and Physiology II	4
BUSA 2101	Survey of Computer Applications	3
POLS 1101	American Government	3
COMM 1000	Cultural Diversity in Communication	2
		12

Program	**Fall Semester**	
*HITE 2100	Health Record Content and Structure	3
*HITE 2400	Pathophysiology & Pharmacology	3
*HITE 2137	Fundamentals of Health Information Management	3
PSYC 1101	General Psychology	3
		12

	Spring Semester	
*HITE 2150	Coding I	4
*HITE 2250	Legal & Ethical Issues in HIM	3
Area C Elective	ART 1100, MUSC 1100, or THEA 1100	3
ACCT 2101	Principles of Accounting I	3
		13
	Summer Semester	
*HITE 2110	Organization & Supervision in HIM	2
*HITE 2160	Coding II	2
*HITE 2200	Healthcare Statistics	2
*HITE 2600	Professional Practice I	2
		8
	Last Semester	
*HITE 2170	Advanced Coding and Reimbursement	4
*HITE 2500	Health Information System Applications	3
*HITE 2550	Quality Assessment	3
*HITE 2610	Professional Practice II	2
*HITE 2650	Seminar	1
		13
	Two-Year Total	**70**

*Pre-requisite courses must be taken prior to program admission.

HEALTH SCIENCES (0063)
HEALTH SCIENCE DIVISION
RECOMMENDED COURSES FOR TRANSFER ASSOCIATE OF SCIENCE FOR HEALTH CAREER PATHWAYS

The purpose of our Associates of Science (0063) degree is to prepare graduates to a variety of advanced health careers by way of transfer to apply to one of our health career programs or pursue further education... Students that wish to apply to any of the health career programs must declare Associates of Science for Health Career Pathway (0063) as their intended major. An advisor will be assigned to guide the student along the academic plan that best meets the

requirements for the chosen pathway. The courses to be completed for the degree will vary based on the student's career program of choice.

The A.S. degree gives a student the opportunity to complete any prerequisites required before applying to the career program of choice. If a student gains acceptance to a career program, the student's plan of study will be changed accordingly. If a student is not accepted, he or she may continue taking classes to complete the degree in health science.

The Associate of Science for Health Career Pathways is transferable to other institutions of higher learning. The student will be assigned to an advisor most appropriate to his or her preferred area of study and the courses to be completed for the degree will be tailored to meet the student's educational goals.

Students that wish to pursue any of the following career programs offered at Albany State University will initially be pursuing the Associate of Science for Health Career Pathways (0063):

Two-Year Degrees

- Dental Hygiene
- Diagnostic Medical Sonography
- Emergency Medical Services
- Health Information Technology
- Histotechnology
- Medical Laboratory Technology
- Nursing
- Occupational Therapy Assistant
- Physical Therapist Assistant
- Radiologic Science
- Respiratory Care

Please note:

- The courses to be completed for the degree will vary based on the student's preferred area of study (dual plan of study). Therefore, it is important to meet with an advisor to map out the best educational path to achieve his or her goal. Completion of the prerequisites required for the preferred program should be priority.
- All career programs have a selective admissions process. This means that a seat in any program is awarded only to the top applicants and that meeting the minimum requirements does not guarantee admission to the program.

Depending on your enrollment status, you may be required to take ASU 1101 – First Year Experience.

HEALTH SCIENCES (0063)
Health Science Division
ASSOCIATE OF SCIENCE IN CORE
CURRICULUM TRANSFER PLAN OF STUDY FOR A
B.S. IN HEALTH SCIENCES

Area A 1: COMMUNICATION SKILLS……..... 6

ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3

Area A 2: QUANTITATIVE SKILLS 3
The following course is recommended, but other Area A courses are allowed.

MATH 1001 or MATH 1111	Reasoning or Quantitative College Algebra	3

Area B: INSTITUTIONAL OPTIONS 5

Area C: HUMANITIES, FINE ARTS 6

Literature Course	See Core Curriculum, Area C, Literature	3

The following course is recommended, but other Area C courses are allowed. See Core Curriculum, Area C.

COMM 1110	Public Speaking*	3

Area D: NATURAL SCIENCES, MATHEMATICS AND TECHNOLOGY..11

Lab Science	See Core Curriculum, Area D, Lab Sciences.	8

Choose on Math/Technology course

Mathematics/ Technology	See Area D Mathematics/Technology courses.	3

Area E: SOCIAL SCIENCE
……12

POLS 1101	American Government in World Perspective	3
Elective	See Core Curriculum, Area E, Social Science.	3
Elective	See Core Curriculum, Area E, Social Science.	3

Area F: COURSES RELATED TO THE TRANSFER PLAN OF STUDY 18

See appropriate program requirements:

ALHE 1120	Medical Terminology	2
BIOL 2111K	Human Anatomy & Physiology I	4
BIOL 2112K	Human Anatomy & Physiology II	4

Optional Electives (**9-12 hours**) from the following:

Humanities, Social Science, Mathematics, Science, or other Area Course related to plan of study area of interest.	3-4
Humanities, Social Science, Mathematics, Science, or other Area Course related to plan of study area of interest.	3-4
Humanities, Social Science, Mathematics, Science, or other Area	

	Course related to plan of study area of interest.	3-4
Area G:	COURSES REQUIRED FOR THE DEGREE ABOVE 60 HOURS ..	3
Physical Education –		
ASU 1101	First Year Experience	1
HEDP, HLTH, PEDH, PHED	Health and Wellness Requirement	2

*The health and wellness requirement may be fulfilled by taking one – two (2) credit hours health or wellness course OR two – one (1) hour health and wellness activity courses.

Two-Year Total	64-71

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

HISTOLOGIC TECHNICIAN **(0373)**

Health Science Division

ASSOCIATE OF APPLIED SCIENCE DEGREE PROGRAM

The Histologic Technician A.A.S. Degree Program provides students with academic and practical training for job-entry skills in anatomic pathology.

Upon successful completion of the program, students receive an Associate of Applied Science Degree in Histologic Technician and a Histotechnician Certificate. The certificate program component is accredited by the National Accreditation Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road Suite 720 Rosemont, IL 60018, phone (773) 714-8880, fax (773) 714-8886 www.naacls.org.

Histotechnology Admission

Option I:

High School Option

1. Admission to Albany State University
2. Prior college degree.
3. Completion of high school Algebra, Chemistry and Biology with a "C" or higher.
4. Program application required.*

Option II:

College Option

This option is an alternative way to gain admission into the program.

1. Admission to Albany State University
2. Completion of all learning support courses.
3. Completion of college Algebra, Chemistry and Biology with a "C" or higher.
4. Completion of at least 35 hours of the general education

requirements prior to admission.

5. Applicants must have a minimum overall college GPA of 2.5.
6. Program application required.*

*Applications are available through the Education Coordinator or in the Health Sciences office at Albany State University ASU West Campus. Applications are also available from the program homepage at:

https://www.asurams.edu/HS-HISTO-Admit

Application Deadline

Fall Semester	May 15
Spring Semester	September 30

Selection:

Once applicants meet the general admission criteria for the program, their completed folders are forwarded to the Program Director for review. Students for the program are selected from the applicants according to the following criteria:

Prior laboratory work
experience GPA
Completed program application

Applicants with the highest point accumulation are selected until the class positions are filled. Class size is 20 for the fall semester and 10 for the spring semester.

Additional Requirements:

1. A minimum grade of a "C" in each professional Histology course.
2. Students are required to submit a copy of a recent physical exam prior to program acceptance.
3. Students are required to meet the health requirements of the clinical affiliate to which they are assigned.
4. Students must have documented immunization to Hepatitis B.
5. Liability insurance is required upon enrollment in the program.
6. To satisfactorily complete the curriculum and to develop required skills the students must have:
    a. **Visual acuity** (with or without corrective lenses) to observe and perform technical procedures; to identify and differentiate specimens, reagents and equipment; to read laboratory manuals, procedures, policies, specimen labels and materials pertinent to professional practice:
    b. **Physical ability** to manipulate laboratory instruments and equipment in a manner consistent with operational procedures;
    c. **Manual dexterity** to operate laboratory equipment and use tools in

a manner consistent with operational guidelines.

ADMINISTRATIVE WITHDRAWALS:

Students may be withdrawn from the program and/or from a clinical affiliate for lack of competence, if determined to post a threat to the health or safety of others; for failure to comply with the ASU Code of Conduct or failure to comply with the policies of a clinical affiliate.

DRUG SCREEN and CRIMINAL BACKGROUND CHECKS:

Students may be subject to drug screens and criminal background checks as a requirement for participating in program activities. Students are also subject to drug screens requested at random or for probable cause.

Students may be prevented from participating in program activities until results are provided and they are approved for return to program activities.

Program Cost Requirements:

Students in the AAS Histologic Technology Program are responsible for the following approximate expenses in addition to books, tuition and fees:

Background Check	$49.50
Test Fee	$215.00
Liability Insurance	$17.50
Uniforms/lab coats	$150.00
Laboratory Supplies	$50.00
Special immunizations (HBV)	$200.00
	$682.00

Clinical Assignments:

The ASU program director or designated staff will arrange clinical assignments with the programs approved affiliates only. Students must be prepared to travel to the clinical training facility.

Continuation in the Program:

Students must complete each required course with a grade of "C" or better. A student may repeat a single course in which the score is less than a "C."

A student repeating a course in which an unsatisfactory grade was received will experience a delay in clinical placement until the deficient course is satisfactorily completed.

A student withdrawing from the program or a program course may be considered for admission in subsequent classes at the time of the next class selection.

Students absent from the program for a period exceeding one semester will be required to demonstrate prior course competency by exam or repeat for credit.

HISTOLOGIC TECHNICIAN (0373)
Health Science Division
ASSOCIATE OF APPLIED SCIENCE
DEGREE PROGRAM

The following is the course sequence for both the Histotechnician Certificate and Associate of Applied Science Degree.

NOTE: Students must score a "C" or higher in all Histologic Technician program courses in order to successfully complete each course. Satisfactory completion of the Albany State University NAACLS Accredited Histology Certificate Program provides the necessary qualifications for National Certification Examinations.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

HISTOLOGIC TECHNICIAN 0373)
Health Science Division
Histotechnician Program

The following is the course sequence as outlined in the Albany State University Catalog for both the Histotechnician Certificate and Associate of Applied Science Degrees.

First Semester

Course Number	Course	Credit hours
BIOL 2111K	**Human Anatomy and Physiology I**	**4**
ENGL 1101	**English Composition I**	**3**
MATH 1111	**College Algebra**	**3**
		10

Second Semester		
CHEM 1211k	**Principles of Chemistry I**	**4**
ENGL 1102	**English Composition II**	**3**
BIOL 2112K	**Human Anatomy and Physiology II**	**4**
		11
Third Semester		
CHEM 1212k	**Principles of Chemistry II**	**4**
CISM 2201	**Fundamentals of Computer Applications**	**3**
Area C Elective*	**Humanities/Fine Arts**	**3**
		10
Fourth Semester		
COMM 1100 or	**Human Communications**	
COMM 1110 or	**Public Speaking**	
COMM 2105	**Introduction to Interpersonal Communication**	**3**
BIOL 2115K	**Essentials of Microbiology**	**4**
POLS 1101	**American Government**	**3**
		10
Fall Semester		
MLTS 1300**	**Introduction to Histology**	**3**
MLTS 1310W**	**Histology I**	**3**
MLTS 1310L**	**Histology I lab**	**1**
MLTS 1320W**	**Histology II**	**2**
MLTS 1320L**	**Histology II lab**	**1**
MLTS 1330**	**Histology III**	**1**
		11
Spring Semester		
MLTS 1340**	**Histology IV**	**5**
MLTS 1350**	**Histology V**	**2**
MLTS 1360**	**Histology VI**	**1**
		8
	TOTAL	**60**

*1 class in ENGL 2111 or 2112 or 2121 or 2122 or 2131 or 2132 or MUSC 1100 or or THEA 1100 or ART 1100

** Certificate option only

Bold courses are to be completed at an approved clinical affiliate for online students.

HISTO TECHNICIAN (0564)
Health Science Division
Recommended Courses for the Certificate Program

The Histotechnician Certificate Program provides students with academic and practical training for job-entry skills in anatomic pathology. The program is approved by the Board of Regents of the University System of Georgia and seeks accreditation with The National Accreditation Agency for Clinical Laboratory Sciences (NAACLS), 8410 West Byrn Mayer Avenue, Suite 670, Chicago, Illinois 60631, Phone (773) 714-8880, www.naacls.org. Completion of a NAACLS accredited Histotechnology certificate program will qualify the student to take their national board exams.

Histotechnician Certificate Program Admission

1. Admission to Albany State University
2. Prior college degree.
3. Completion of college Algebra, Chemistry and Biology with a "C" or higher.
4. Applicants must have a minimum overall GPA of 2.5.
5. Program application required.*

Selection:

Once applicants meet the general admission criteria for the program, their completed folders are forwarded to the Program Director for review. Students for the program are selected from the applicants according to the following criteria:

Prior laboratory work experience GPA

Professional recommendations

Clinical facility (affiliation agreement in place online

Completed program application

Applicants with the highest point accumulation are selected until the class positions are filled. Class size is 20 for the fall semester and 10 for the spring semester.

*Applications are available through the Educational Coordinator or in the Health Sciences office at Albany State University ASU West Campus.

Additional Requirements:

1. A minimum grade of a "C" in each professional Histotechnology course.
2. Students must have documented immunization to Hepatitis B.
3. Liability insurance is required upon enrollment in the program.
4. To satisfactorily complete the curriculum and to develop required skills

the students must have:

a. Visual acuity (with or without corrective lenses) to observe and perform technical procedures; to identify and differentiate specimens, reagents and equipment; to read laboratory manuals, procedures, policies, specimen labels and materials pertinent to professional practice:
b. Physical ability to manipulate laboratory instruments and equipment in a manner consistent with operational procedures;
c. Manual dexterity to operate laboratory equipment and use tools in a manner consistent with operational guidelines.

Clinical Assignments:

The program director or designated staff will arrange clinical assignments with the programs approved affiliates only. Students must be prepared to travel to the clinical training facility.

Continuation in the Program**:**
Students must complete each required course with a grade of "C" or better. A student may repeat a single course in which the score is less than a "C."

A student repeating a course in which an unsatisfactory grade was received will experience a delay in clinical placement until the deficient course is satisfactorily completed.

A student withdrawing from the program or a program course may be considered for admission in subsequent classes at the time of the next class selection.

HISTOTECHNICIAN CERTIFICATE

	First Semester	**Sem. Hrs.**
MLTS 1300	Introduction to Histology	3
MLTS 1310W	Histology I	3
MLTS 1310L	Histology I lab (clinical affiliate)	1
MLTS 1320W	Histology II	2
MLTS 1320L	Histology II lab (clinical affiliate)	1
MLTS 1330	Histology III (clinical affiliate)	1
		11
	Second Semester	
MLTS 1340	Histology IV	5
MLTS 1350	Histology V	2
MLTS 1360	Histology VI	1
		8

Certificate Total **19**

NOTE: Students must score a "C" or higher in all Histotechnology program courses in order to successfully complete each course. Satisfactory completion of the Albany State University NAACLS Accredited Histotechnician Certificate Program provides the necessary qualifications for National Certification Examinations.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

MEDICAL CODING **(0563)**

Health Science Division
Recommended Courses for the Certificate Program

Medical coders review patient medical (health) records and assign numeric codes for each diagnosis and procedure. To perform this task, they must possess expertise in the International Classification of Diseases and Current Procedural Terminology coding systems. This certificate program is designed to prepare the student for an entry-level position as a medical coder.

This online certificate program begins in the fall semester of each year. Applications are due by June 1st.

Additional Requirements:

1. Once students are registered for classes, but before being enrolled in the program, they should access Online Learning on the ASU website for orientation to online system requirements.
2. To continue in the Health Information Technology Program, a minimum grade of "C" is required in all HITE courses. If the student fails to make a "C" in an HITE course, and it is the student's first failure, the student may reapply to the HITE Program. All of the student's previous HITE work will be evaluated by the program director. More than one "W", "D" and/or "F" in HITE courses will result in permanent dismissal from the program (this may be two courses or failure in the same course twice).
3. High speed internet connection is highly recommended for optimal use of AHIMA's Virtual Lab applications.
4. Professional liability insurance is required and is available through the college. The cost of this insurance is approximately $17.50 per year and is included in the fees.
5. A student may be denied permission to continue in the program if, in the opinion of the faculty, the Dean of the Darton College of Health Professions, and the Vice President for Academic Affairs, the student does not demonstrate the necessary qualifications for a health information technician.

6. To satisfactorily complete the curriculum and to develop the skills required of an entry level health information technician, the student must demonstrate:
    a. Visual Acuity (with or without corrective lenses): to read paper, microfilm, and electronic documents.
    b. Physical Ability: to process reports and records, to operate equipment necessary for record keeping (for example, manually operated filing equipment, printers, microfilm reader/printers, computer keyboard), and to move about in space limited by compacted filing.
    c. Manual Dexterity: to perform the fine motor functions necessary to document analysis of records (i.e., must use pens, pencils, and manage papers), and to operate electronic equipment (i.e., computers, word processors).
    d. Hearing (with or without aids): to hear the spoken voice in order to be able to respond verbally.
7. The student must abide by the policies and procedures of the Health Information Technology Program as defined by the Program Handbook.
8. *Albany State University Code of Conduct Policies related to Disruptive and Obstructive Behavior will be enforced in an online program just as it would be in a traditional classroom. Exhibit of such behavior may result in dismissal from the program.*

Prerequisites must be completed or in progress before acceptance to the program

Prerequisites must be completed before acceptance to the program

BIOL 2411K	Human Anatomy and Physiology I*	4
ALHE 1120	Medical Terminology	2
BIOL 2412K	Human Anatomy and Physiology II*	4
BUSA 2101	Survey of Computer Applications*	3

Program Courses:

*HITE 2100	Health Record Content and Structure	3
*HITE 2400	Pathophysiology and Pharmacology	3
		6
	Spring Semester	
*HITE 2150	Coding I	4
		4
	Summer Semester	
*HITE 2160	Coding II	2
		2
	Fall Semester	
*HITE 2170	Advanced Coding and Reimbursement	4
	Certificate Total	**29**

*Pre-requisite courses must be taken prior to program admission.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

MEDICAL LABORATORY TECHNOLOGY **(0365)**

Health Science Division
RECOMMENDED COURSES FOR CAREER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

The Medical Laboratory Technology program prepares graduates to practice as a laboratory technician in hospitals, clinics, physician offices, and other health care facilities. Graduates are eligible to sit for national certifying exams. The program is accredited by The National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Road, Suite 720, Rosemont, IL 60018-5119 (847) 939-3597, (773) 714-8880, FAX(773) 714-8886, www.naacls.org.

MLT Admissions Criteria:

1. Applicants must have completed required Learning Support courses.
2. Applicants must have a minimum overall college GPA of 2.5. Preference in program participation may be given to students with the highest GPA.
3. Students with two unsuccessful attempts in MLT program courses at ASU or any other institution are not eligible for admission to ASU MLT Program.

*Note: Unsuccessful attempts include D's, F's, and course withdrawals.

Additional Requirements:

1. A minimum grade of "C" is required in each MLT professional course.
2. A medical examination, including proof of MMR x 2, HBV x 3, Varicella x 2 immunizations are required, A current flu vaccine, PPD, and other immunizations may be required prior to entry into clinical practicum courses.
3. Students must satisfy admission requirements to = Albany State University.
4. Liability insurance is required upon enrollment in any MLT technical course.
5. To satisfactorily complete the curriculum and to develop the skills required of an entry level medical laboratory technician, the student must have:
   (a) Visual acuity (with or without corrective lenses) sufficient to differentiate colors used as reaction indicators; to observe the patient during phlebotomy procedure; to differentiate and identify specimens utilizing microscopic examination; to read laboratory manuals, procedure, policies, specimen labels, test requisitions and other materials pertinent to professional practice;
   (b) Physical ability to manipulate clinical laboratory instruments and equipment in a manner consistent with operational procedures;
   (c) Manual dexterity to perform venipuncture procedures and to operate hand held medical laboratory equipment and tools in a manner consistent with operational guidelines.

MLT Re-Admission Criteria

Students who do not progress in MLT Program courses as outlined by the curriculum guide may continue in the program under the following conditions:

(a) They meet Albany State University admission criteria.

(b) They meet MLT Program admission criteria.
(c) They do not have more than one "D" or "F" in program courses.
(d) Course enrollment will be permitted on a space-available basis and only if prerequisites are met.
(e) Students absent from the program for a period exceeding one semester will be required to demonstrate prior course competency by exam or repeat course for credit.
(f) Students with two unsuccessful attempts in program courses are ineligible for program readmission. Withdrawing from a MLTS course is considered an unsuccessful attempt. A course grade of "D" or "F" is considered an unsuccessful attempt.

Additional Costs:

Students in the Medical Laboratory Technology Program are responsible for the following approximated expenses in addition to books, tuition and fees:

Liability Insurance	$ 17.50
Uniforms/lab coat	$ 100.00
Laboratory Supplies (Gloves, masks, face shields, scissors, rulers, pens, graph paper and markers)	$ 50.00
Specified immunization	$200.00
	$367.50

Clinical Assignments:

The ASU MLT Program has clinical affiliations with many hospitals and clinics in Southwest Georgia. Clinical assignments are made by the program faculty with approved affiliates only. Students must be prepared to travel to their clinical training facility.

Program Application Required:

	Application Deadline:
Fall Semester	August 1
*Spring Semester	December 7

- Based on space availability

ADMINISTRATIVE WITHDRAWALS:

Students may be withdrawn from the program and/or from a clinical affiliate for lack of competence, if determined to post a threat to the health or safety of others; for failure to comply with the ASU Code of Conduct or failure to comply with the policies of a clinical affiliate.

DRUG SCREEN and CRIMINAL BACKGROUND CHECKS:

Students may be subject to drug screens and criminal background checks as a requirement for participating in program activities. Students are also subject to drug screens requested at random or for probable cause.

Students may be prevented from participating in program activities until results are provided and they are approved for return to program activities.

Background checks, drug screens, and immunizations are the student's responsibility for expenses.

MEDICAL LABORATORY TECHNOLOGY (0365)
Health Sciences Department
ASSOCIATE OF SCIENCE CAREER- DEGREE PROGRAMS

Prerequisites

BIOL 2111K	Human Anatomy & Physiology I and	4
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
COMM 1110	Public Speaking	3
POLS 1101	American Government	3

*On-campus student prerequisite hours =**16***

BIOL 2115K	Essentials of Microbiology	4

Online students must complete this course as a prerequisite to MLT program acceptance

*Online student perquisite hours = **20***

Freshman Year	**Fall Semester**	**Sem. Hrs.**
BIOL 2112K	Human Anatomy & Physiology II	4
CHEM 1211K	Principles of Chemistry I	4
BIOL 2115K	Essentials of Microbiology	4
MLTS 1160W	MLT I	3
MLTS 1160L	MLT I Lab	1
		16
	Spring Semester	
CHEM 1212K	Principles of Chemistry II	4
MLTS 1161W	MLT II	3
MLTS 1161L	MLT II Lab	1
MLTS 1182	Parasitology, Mycology & Virology	3
Elective	Art 1100, any literature course, FIAR 2250, MUSC 1100, PHIL 2205, or THEA 1100	3
		14
	Summer Semester	
MLTS 2010W	MLT III	2
MLTS 2010L	MLT III Lab	2
MLTS 2020W	MLT IV	3
MLTS 2020L	MLT IV Lab	1
		8
	Fall Semester	
MLTS 2630	MLT Externship	15
MLTS 2670	MLT Seminars	1

16

Two-Year Total **70**

NOTE 1: Chemistry 2111K and 2112K must be completed by the end of spring semester to meet summer perquisites for MLTS 2020W and 2020L.

NOTE 2: BIOL 2115K must be completed by fall semester to meet prerequisites for MLTS 1182 spring semester.

Online participants must provide their own clinical support and be approved by the Program Director.
NOTE: MLT lab courses (MLTS 1160L, 1161L, 2010L and 2020L) are scheduled at Albany State University. Other approved clinical affiliate locations will be considered.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

OCCUPATIONAL THERAPY ASSISTANT **(0372)**

Health Science Division
RECOMMENDED COURSES FOR CAREER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

The OTA program admits one class per year that begins each fall semester (mid-August). The deadline to apply is **June 1st** of the year you wish to enter the professional phase. The professional phase is completed over 4 semesters (16 months) with the student graduating the following fall semester (fall, spring, summer, and fall).

The deadline for applying (June 1) occurs during the SUMMER semester prior to the FALL semester start date. If a student is enrolled in courses that will complete all requirements during the Summer Semester of the June 1 deadline, the student may submit the application with those required courses still in progress.

Graduates of the program will be eligible to sit for the National Board for Certification in Occupational Therapy (NBCOT) examination. After successful completion of this examination the individual will be a Certified Occupational Therapy Assistant (COTA). Most states require licensure in order to practice; however, state licenses are usually based on the results of the NBCOT Certification Examination.

*If you have a felony or have been convicted of legal and/or moral violations, NBCOT and the state licensure board have the right to refuse to grant you certification and/or licensure.

To be considered for admission to the Occupational Therapy Assistant program, the applicant must:

1. Be admitted to Albany State University.
2. Must have a minimum cumulative grade point average of 2.5 or higher, **or** a 2.5 cumulative GPA (or the last 40 credit hours completed).

3. Must complete a minimum of 40 observational hours of work/volunteer experience in two or more occupational therapy settings.
4. At least two recommendation forms completed by an OT or OTA.
5. Must include a hand written essay explaining why you have chosen OTA as a career.
6. Completion of prerequisite coursework.
7. Completion of immunization form by private physical or health department to include hepatitis series and PPD current within 3 months of June 1 deadline.
8. Complete the ATI TEAS (Allied Health) and submit a copy of the TEAS score report.

The OTA Selection Committee reviews and scores each application based on the following criteria: grade point averages (cumulative G.P.A.,or for the last 40 credit hours, and G.P.A. for all OTA Program prerequisite courses), the number of hours observed in two or more occupational therapy settings, the quality of the hand written essay, TEAS score report results, the quality of the received recommendations, and the completion status of prerequisite courses.

OTA Program Advisory Committee
Mrs. Maggie Brown *
Mrs. Tonya Curles *
Mrs. Charlie Ellis
Mr. Eddie McCarty
Dr. Jeff Etheridge *
Mrs. Ashley Maxwell *
Mrs. Sabine Patton
Mrs. Stacey Sanders *
Mrs. Phyllis Scott
Mr. Jacob Smith
Mr. Timothy Ulm
Ms. Whitney Williams

* Denotes Faculty members

Mission: The Occupational Therapy Assistant Program at Albany State University strives to provide students with the knowledge and competencies needed to:

- Pass the National Board for Certification in Occupational Therapy (NBCOT) examination
- Practice as a generalist in both current practice settings and emerging practice settings as defined by the American Occupational Therapy Association (AOTA)
- Adhere to the upmost levels of professionalism and ethical behaviors
- Be actively involved in state and national occupational therapy associations and to become life-long learners

Degree: Upon successful completion of the program, students will earn an Associate of Science degree and will be academically eligible for licensure by

examination.

Accreditation: The Occupational Therapy Assistant program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, Suite 200, Bethesda, MD 20814-3449. AOTA's telephone number, C/O AOTA, is (301) 652-AOTA and the web address is www.acoteonline.org.

Graduates of the program will be able to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this examination, the individual will be a Certified Occupational Therapy Assistant (COTA). Most states require licensure in order to practice; however, state licenses are usually based on results of the NBCOT Certification Examination.

Individuals who have been convicted of a felony may not be eligible for licensure. If convicted of a felony, it is recommended that you contact the Occupational Therapy Board in the state where you plan to seek licensure to verify your eligibility for licensure. All students will be required to complete a national criminal background check prior to placement in clinical externships. Some clinical facilities may also require a drug screen prior to placement (students may be responsible for payment). The clinical affiliate determines whether a student can participate in the clinical rotation based upon the results of the background check and drug screen.

Additional OTA Program Requirements:

1. The OTA program requires a full-time commitment from the student. Generally, classes will be scheduled Monday through Friday from 8:00am-5:00pm with some evening and/or weekend time commitments As Needed.
2. Since clinical education is a critical component of the program, all clinical practicums must be passed. Traveling out of town will be necessary. Students are responsible for their own transportation, food and lodging during the practicums unless other arrangements are made by the clinical site or student.
3. Students must provide evidence of the following prior to the first clinical practicum:
    a. Health insurance (available through ASU).
    b. Completed health form, including evidence of initiation of the Hepatitis B Vaccine series.
    c. Cardiopulmonary resuscitation (CPR) certification – American Heart Association BLS Health Care Provider course must be maintained throughout the program.
    d. Malpractice insurance (available through ASU).

e. Signed letter of confidentiality and honor code.

4. The student is expected to assume responsibility for his/her own health in the event of illness, accident, or exposure to communicable disease.
5. A minimum grade of "C" is required in all OTA courses to advance in the program.
6. Fieldwork must be passed to graduate. In the event of unsatisfactory performance, a practicum may be repeated one time within 18 months of completion of didactic course work.
7. Once enrolled in the program, failure to satisfactorily complete the course work in the scheduled sequence will result in the student being withdrawn from the program. The student must re-apply, be re-accepted and repeat ALL determined course work.
8. Students must follow all policies and procedures relevant to Albany State University, the OTA Program and the fieldwork sites.
9. Membership in state and national professional organizations is encouraged to enhance professional development.
10. All OTA students are required to purchase a name tag, uniforms as specified by clinical sites, stethoscope, sphygmomanometer, goniometer (large and hand) and a watch with a sweeping second hand.
11. In order to successfully complete the clinical fieldwork and work effectively as an OTA, students are required to possess the following functional abilities and critical skills:
    a. Able to stand, walk on all surfaces, stoop, bend, kneel, crouch and sit for long periods of time.
    b. Able to maintain good balance to assist with gait and transfer training.
    c. Able to transfer or maneuver (by self or with assistance) patients weighing up to 300 pounds.
    d. Able to lift, push, pull and carry objects weighing up to fifty pounds.
    e. Able to reach above and below the waist.
    f. Able to manually and visually operate and/or manipulate wheelchair, mobility aids, ambulation devices, instrumentation and equipment.
    g. Able to visually and cognitively assess changes in a patient's condition.
    h. Able to question the patient and relay information about the patient verbally and in writing.
    i. Able to wear appropriate protective equipment and to tolerate unsightly, noxious environments.
    j. Able to manage physical, emotional and mental stress effectively.
    k. Able to tolerate other's value systems, morals, cultures, sexual orientation and religious beliefs.
12. **Re-Admission of Returning Students:** Because of the sequential nature of the course offerings, students must complete all courses in a Semester before advancing in the program. If a student is experiencing a first time failure, the student may re-apply to the OTA program for admission in

the next fall class. Students reapplying to the OTA program must maintain the same requirements expected of all applicants outlined in the OTA Application Packet. OTA courses more than two years old will have to be repeated. More than one "D" and/or "F" in the OTA curriculum will result in permanent dismissal from the program. (This may be two courses or failure of the same course twice.)

13. The OTA program reserves the right to discontinue, at any time, the enrollment of an OTA student if, in the judgment of the Vice President for Academic Affairs, the OTA faculty and the Dean of the Health Science Division, the student does not appear to have the necessary qualifications for a career as an OTA.
14. Due to the fact that pre-requisites for the Occupational Therapy Masters programs are different, graduation from the OTA program will not necessarily prepare the student for entry into an Occupational Therapy professional education program. Students wishing to pursue a career an Occupational Therapist should enroll as an Occupational Therapy major.

OCCUPATIONAL THERAPY ASSISTANT (0372)
Health Sciences Department
CAREER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

Pre-requisites:
The following general education course requirements totaling 26 hours must be completed prior to program attendance:

Freshman	**First Semester**	**Sem. Hrs.**
ENGL 1101	English Composition I	3
BIOL 2111K	Human Anatomy & Physiology I	4
PSYC 1101	General Psychology	3
MATH 1111	College Algebra or higher math	3
		13
	Second Semester	
BIOL 2112K	Human Anatomy & Physiology II	4
ART 1100*	Art Appreciation*	3
POLS 1101	American Government	3
PSYC 2103	Human Growth and Development	3
		13

OTA Core Curriculum Courses:

Sophomore Year	**Fall Semester**	**Sem. Hrs.**
ALHE 1104	Introduction to Disease Conditions	2
ALHE 1120	Medical Terminology	2
OTAS 1105	Patient Care Skills for the OTA	2

OTAS 1100	Introduction to Occupational Therapy	2
OTAS 1111	Functional Anatomy and Kinesiology	4
		12
	Spring Semester	
OTAS 1121	Therapeutic Media	2
OTAS 1131	Physical Function in Occupation I	4
OTAS 1140	Psychosocial Function in Occupation	3
OTAS 1145	Developmental Function in Occupation	3
		12
	Summer Semester	
OTAS 1132	Physical Function in Occupation II	4
OTAS 2200	Assistive Techniques and Technologies	3
OTAS 2260	Treatment Methods and Management for the OTA	4
		11
	Fall Semester	
OTAS 2412	Occupational Therapy Seminar	2
OTAS 2410	Level II A Fieldwork** and	5
OTAS 2420	Level II B Fieldwork**	5
		12
	Prerequisite Total	**26**
	OTA Core Curriculum Total	**47**
	Two Year Total	**73**

*Humanities requirement may be met by taking any ONE of the following:

ART 1100	ENGL 2112	ENGL 2131
ENGL 2111	ENGL 2122	ENGL 2132
MUSC 1100	THEA 1100	
ENGL 2141	ENGL 2142	

**All OTA students must complete level II fieldwork within 18 months following the completion of academic preparation.

Fieldwork must be passed to graduate. In the event of unsatisfactory performance, a practicum may be repeated one time within 18 months of completion of didactic course work.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience".

Any OTA course presented for graduation that was completed three calendar years or more prior to the anticipated date of graduation must be successfully challenged or repeated for credit.

ALHE 1104
Co-Requisites: OTAS 1100, ALHE 1120, OTAS 1105, OTAS 1111

Pre-Requisites: Admission to the OTA Program (Listed Program General Education Prerequisites)

OTAS 1100
Co-Requisites: ALHE 1104, ALHE 1120, OTAS 1105, OTAS 1111
Pre-Requisites: Admission to the OTA Program (Listed Program General Education Prerequisites)

OTAS 1105
Co-Requisites: OTAS 1100, ALHE 1120, ALHE 1104, OTAS 1111
Pre-Requisites: Admission to the OTA Program (Listed Program General Education Prerequisites)

OTAS 1111
Co-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105
Pre-Requisites: Admission to the OTA Program (Listed Program General Education Prerequisites)

OTAS 1121
Co-Requisites: OTAS 1131, OTAS 1140, OTAS 1145
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111

OTAS 1131
Co-Requisites: OTAS 1121, OTAS 1140, OTAS 1145
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111

OTAS 1132
Co-Requisites: OTAS 2200, OTAS 2260
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1140, OTAS 1145

OTAS 1140
Co-Requisites: OTAS 1121, OTAS 1131, OTAS 1145
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111

OTAS 1145
Co-Requisites: OTAS 1121, OTAS 1131, OTAS 1140
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111

OTAS 2200
Co-Requisites: OTAS 1132, OTAS 2260
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1140, OTAS 1145

OTAS 2260
Co-Requisites: OTAS 1132, OTAS 2200
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1140, OTAS 1145

OTAS 2410
Co-Requisite: OTAS 2412, OTAS 2420
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1132, OTAS 1140, OTAS 1145, OTAS 2200, OTAS 2260

OTAS 2412
Co-Requisites: OTAS 2410, OTAS 2420
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105 OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1132, OTAS 1140, OTAS 1145, OTAS 2200, OTAS 2260

OTAS 2420
Co-Requisites: OTAS 2410, OTAS 2412
Pre-Requisites: ALHE 1104, ALHE 1120, OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1132, OTAS 1140, OTAS 1145, OTAS 2200, OTAS 2260

PHLEBOTOMY **(0599)**

Health Science Division

RECOMMENDED COURSES FOR CERTIFICATE PROGRAM

Students must have completed all required Learning Support courses before admission to the program is granted. A Certificate of Completion will be awarded when all program certificate requirements are satisfied.

	Fall Term	**Sem. Hrs.**
PHLE 1101	Phlebotomy I	2
	Fall Term	
PHLE 1102	Clinical Phlebotomy II	4
		6

Additional Costs and Fees:
In addition to tuition, fees and books, costs include the following:

Liability insurance	$17.50
Uniforms/lab coats Laboratory	150.00
Supplies *(gloves, masks, face shields, markers & pens)*	50.00
Specified Immunizations (MMR, HBV, Varicella, Flu	200.00
	$417.5

Clinical Assignments:
Clinical assignments are made by the Phlebotomy Faculty with approved program affiliates only. Students must be prepared to travel to their assigned clinical training facility.

Phlebotomy Re-Admission Criteria:

Students who do not progress in PHLE Program courses as outlined by the curriculum guide may be considered for readmission provided:

a. They meet ASU admission criteria.
b. They meet PHLE Program admission criteria.
c. They do not have more than one "D" or "F" in program courses.
d. Course enrollment will be permitted on a space-available basis and only if prerequisites are met.

Administrative Withdrawals:
Students may be withdrawn from the program and/or from a clinical affiliate for lack of competence, if determined to post a threat to the health or safety of others; for failure to comply with the Albany State University Code of Conduct or failure to comply with the policies of a clinical affiliate.
Drug Screen and Criminal Background Checks:
Students may be subject to drug screens and criminal background checks as a requirement for participating in program activities. Students are also subject to drug screens requested at random or for probable cause.
Students may be prevented from participating in program activities until results are provided and they are approved for return to program activities.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

PHYSICAL THERAPIST ASSISTANT **(0263)**

Health Sciences Department
CAREER
ASSOCIATE OF SCIENCE DEGREE PROGRAM

Students should declare an Associate of Science for Core Curriculum focused in Health Career pathways. The secondary major should be listed as PTA (0263) plan of study upon college enrollment for the purpose of advisement while completing the prerequisite coursework below. However, declaring this plan of study does not guarantee admission into the PTA Program. The following schedule is an example of required coursework.

Freshman Year	**First Semester**	Sem. Hrs.
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
BIOL 2111K	Human Anatomy & Physiology I	4
PYSC 1101	General Psychology	3
		13

	Second Semester	
POLS 1101	American Government	3
BIOL 2112K	Human Anatomy & Physiology II	4
PSYC 2103	Human Growth & Development	3
Elective	ART 1100, MUSC 1100, THEA 1100 or any literature course	3
		13
	TOTAL	**26**

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

PROGRAM INFORMATION

The mission of the Albany State University Physical Therapist Assistant Programs is to graduate knowledgeable, competent, self-assured, adaptable, and service-oriented physical therapist assistants.

The Physical Therapist Assistant (PTA) Program at Albany State University is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE).

1111 N. Fairfax Street
Alexandria, VA 22314
Telephone: (703) 706-3245
E-mail: accrediation@apta.org
Website: http://www.capteonline.org

Admission to the program is a two-step process. Students may declare a PTA plan of study upon college enrollment while completing prerequisite coursework for the purpose of advisement. However, this does not guarantee admission to the program.

After successful completion of the four semester PTA program, this includes both didactic and clinical components; an Associate of Science degree will be awarded. Graduates will be academically eligible to apply for national licensure by examination through the Georgia State Board of Physical Therapy. It is noted that permission to take the examination is granted by the Georgia State Board of Physical Therapy. The board has the right to refuse to grant a license to any individual who has been convicted of legal and/or moral violations specified by Georgia law.

After satisfactory performance on the examination, licensed physical therapist assistants will be qualified for entry-level employment in hospitals, rehabilitation centers, outpatient clinics, and other health care settings.

The PTA program reserves the right to discontinue, at any time, the enrollment of a PTA student if, in the judgment of the Vice President for Academic Affairs, the PTA faculty, and the Dean of the Health Sciences Division, the student does not appear to have the necessary qualifications for a career as a PTA.

Program Applications:

PTA Program Applications may be picked up in the Health Sciences Division Office J-210 or downloaded from the Albany State University website https://www.asurams.edu/HS-PTA

Deadline for all PTA application material to be turned in is June 1 of each year.

To be considered for admission into the Physical Therapist Assistant program, the applicant must:

1. Be admitted to Albany State University
2. Have a minimum cumulative grade point average (GPA) of 3.0 or a 3.0 (change to 2.8 or a 2.8) GPA or higher for the last 40 credit hours attempted.
3. Have all prerequisite coursework completed with a grade of "C" or higher prior to the start date of the Fall Semester to which they are applying. Prerequisites should be completed within five years of the date of application. Prerequisites completed more than five years prior to the date of application are subject to approval by the PTA Selection Committee.
4. Complete the PTA application packet including:
    1. Application for admission to the PTA program
    2. Prerequisite Information Form
    3. Documentation of at least 40 hours of observational experience in one or more physical therapy settings. Hours should be verified by the signature of a physical therapist or a physical therapist assistant on the "Observational Hours/Recommendation Form" found in the application packet.
    4. TEAS V scores

One class per year will be selected and will begin each Fall Semester. Incomplete application packets and/or applications received after June 1 may not be considered. Preliminary selection criteria, including GPA and observational hours completed, are ranked by the PTA Selection Committee. All applicants who meet the admission criteria will be invited for a personal interview. Offers of acceptance will be made based on the final ranking of those interviewed.

Due to the fact prerequisites for Physical Therapy programs are different, graduation from a PTA program is not a "stepping-stone" and will not prepare the student for entry into a Physical Therapy professional education program. Students wishing to pursue a career as a physical therapist should enroll in an Associate of Science in Core Curriculum.

PHYSICAL THERAPIST ASSISTANT (0363)
Health Sciences Department
ASSOCIATE OF SCIENCE DEGREE-CAREER PROGRAM

After completion of the pre-requisite/core-curriculum and acceptance into the PTA Program, the following schedule will apply. This is a full-time program and the following classes must be taken in the order they are listed. An overall grade of "75 or higher" is required in each class in order to remain in the program. Failure to satisfactorily complete the coursework in the scheduled sequence will result in the student being withdrawn from the program.

Freshman Year	***see PTA (0263) for prerequisite classes**	**27**
Sophomore Year	**First Semester**	**Sem. Hrs.**
PTAS 1100	Introduction to Physical Therapy	1
PTAS 1110	Functional Anatomy & Kinesiology	4
PTAS 1115	Clinical Pathology	3
PTAS 1125	Physical Agents	4
		12
	Second Semester	
PTAS 1105	Orientation to Patient Care Skills	3
PTAS 1121	Therapeutic Exercise I	4
PTAS 1130	Applied Neurology & Gait Analysis	3
PTAS 2010	Clinical Practicum I	2
		12
	Summer Semester	
PTAS 1122	Therapeutic Exercise for Special Populations	4
PTAS 2100	Neurological Rehabilitation	3
PTAS 1135	Seminar for Physical Therapist Assistants 1	2
PTAS 2050	Therapeutic Exercise II	3
		12
	Fall Semester	
PTAS 2020	Clinical Practicum II	5
PTAS 2025	Clinical Practicum III	5
PTAS 2200	Seminar for Physical Therapist Assistant II	2
		12
Two-Year Total		**75**

Additional PTA Program Requirements

1. The PTA program requires a full-time commitment from the student. Generally, classes will be scheduled Monday thru Thursday from 9:00 am to 5:00 pm with some evening and/or Friday/weekend time commitments As Needed.
2. Since clinical education is a critical component of the program, all clinical practicums must be passed. Some out of town travel will be necessary. Students

are responsible for their own transportation, food, and lodging during the practicums unless other arrangements are made by the clinical site or student.

3. Students must provide evidence of the following prior to clinical experiences:
   a. Completed health form, including evidence of the hepatitis B vaccine series, influenza, PPD, varicella, MMR, and other immunizations as required by the program.
   b. Cardiopulmonary resuscitation (CPR) certification - American Heart Association BLS Health Care Provider course. This must be maintained throughout the program.
   c. Malpractice insurance (available through Albany State University).
   d. Signed letter of confidentiality and honor code.
   e. Signed consent form to release health information and immunization records as required by individual clinical affliation sites.
   f. Proof of health insurance is required.
   g. Drug screen and/or background check.
4. The student is expected to assume responsibility for his/her own health in the event of illness, accident, or exposure to communicable disease.
5. A minimum grade of "C" is required in each PTA didactic course to advance in the program.
6. Clinical practicums must be passed to graduate. In the event of unsatisfactory performance, one practicum may be repeated one time only during the Spring Semester if deemed appropriate by the clinical faculty.
7. Once enrolled in the program, failure to satisfactorily complete the coursework in the scheduled sequence will result in the student being withdrawn from the program. The student would have to reapply, be re-accepted, and repeat appropriate coursework.
8. Students must follow the policies and procedures of the PTA program.
9. Membership in the American Physical Therapy Association is strongly recommended to enhance professional development.
10. All PTA students are required to purchase uniforms as specified by clinical sites and a clinical kit, which includes a stethoscope, blood pressure cuff, goniometer, and other commonly needed clinical items.
11. In order to successfully complete the clinical practicums and work effectively as a PTA, students are required to possess the following functional abilities and critical skills:
    A. Able to stand, walk on all surfaces, stoop, bend, kneel, crouch, and sit for long periods of time.
    B. Able to maintain good balance to assist with gait and transfer training.
    C. Able to lift, push, pull, and carry objects weighting up to fifty pounds.
    D. Able to reach above and below the waist.
    E. Able to manually, auditorially, and visually operate and/or manipulate wheelchairs, mobile aids, ambulation devices, instrumentation, and equipment.
    F. Able to visually and cognitively recognize changes in a patient's condition.
    G. Able to effectively communicate with patients and relay information about a patient verbally and in writing.

H. Able to wear appropriate protective equipment and to tolerate unsightly, noxious environments.
I. Able to manage physical, emotional, and mental stress effectively.
J. Able to tolerate others' value systems, morals, cultures and religions, which may be different from your own.
K. Able to exhibit professional behavior and ethical conduct in a clinic and classroom.
L. Able to problem solve rapidly, demonstrate the ability to learn and reason, and to integrate, analyze, and synthesize date concurrently.
M. Able to multi-task in multiple settings.
N. Health insurance (available through Albany State University).

Re-Admission of Returning Students:
Any student who fails a PTA course will not be able to progress to the next semester of PTA courses. If this is the student's first failure, the student may re-apply to the PTA Program for the following year. Students will be readmitted only when there is space available. The student must re-apply and will be ranked along with all program applicants based on the admission criteria. The readmitted student must retake all coursework beginning in the first semester of the professional phase. If the student fails for a second time, it will result in permanent dismissal from the program without chance of re-admission.

Depending on your enrollment status, you may be required to take ASU 1101, "First Year Experience."

RADIOLOGIC SCIENCE **(0388)**
Health Science Division
RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM

The Career Associate of Science degree in Radiologic Science at Albany State University is a sequence of courses designed to prepare students for positions in radiology departments and related businesses and facilities. Learning opportunities develop academic, clinical, and professional knowledge and skills required for job acquisition, retention, and advancement. The program emphasizes a combination of didactic and clinical instruction necessary for successful employment. Graduates have the qualifications of an entry level radiographer and are eligible to sit for the national certification examination for radiographers. The education provided via this program coupled with successful professional credentialing will provide graduates the prerequisite skills necessary to pursue additional training in higher level radiology service areas including but not limited to computerized tomography (CT), mammography, and other specialized modalities.

APPLICATION DEADLINE

Completed application forms must be RECEIVED NO LATER THAN **NOVEMBER 1st** of each year. The application is complete only when the information requested is received. Students are responsible for making sure their

application is complete. Application can be picked up in the Health Science office.

PROGRAM ADMISSION:

To apply to the Radiologic Science program, the applicant must:

1. Meet all of Albany State University's admission requirements.
2. Have a minimum cumulative GPA of 2.5 on a 4.0 scale.
3. Satisfied all Learning Support requirements.
4. Take the TEAS test. Only two attempts allowed with a minimum of six weeks between attempts.
5. Submit a completed Radiologic Science program application.
6. May submit optional documentation to be evaluated for points prior to deadline. Specific information describing optional documentation is provided in the following paragraphs.
7. To progress successfully through the curriculum and function as a practicing radiologic technologist after graduation, the individual must have:

    a. Visual acuity with or without corrective lenses to view radiographic images, physicians' orders, patients' charts, identifying markers on patients, equipment manuals, to identify respirations of patients, etc.;
    b. Hearing with or without auditory aids to obtain patients' history by interview, to hear audible signals produced by imaging equipment, etc.;
    c. Physical ability to operate equipment (portable and stationary x-ray equipment, stretchers, wheelchairs, patients, immobilization devices, etc.), to sufficiently (minimal impairment of upper and lower extremities) perform CPR, etc.
    d. Manual dexterity to lift patient while placing imaging device, etc.
    e. Speech sufficient to communicate with staff and patients in a timely, effective manner.

SELECTION PROCESS

Due to limited clinical placements, the program can only accept a certain number of applicants each year. Admission into the program is competitive based on the points system. Each program applicant is ranked by the Radiologic Science program selection committee according to accumulated points determined by criteria including, but not limited to GPA, pre-requisite course grades, TEAS scores, etc. Additional opportunities for points are provided in the next section. In order to increase one's changes of acceptance into the program, it is recommended to complete all possible opportunities for points. By obtaining as many points, one

becomes more of a competitive applicant for the program. Admission into the program is non-discriminatory based race, color, religion, gender, age, disability, national origin, or any other protected class.

Additional opportunities for points are as follows:

- Up to three (3) professional recommendation forms from a non-relative can be submitted. These forms can be found in the application packet.
- Applicant's grades in the following courses: MATH 1111; ENGL 1101; BUSA 2101; BIOL 1100K OR BIOL 2411K. Be aware BIOL 1100K may not transfer. BIOL 2411K and BIOL 2412K may be taken in lieu of BIOL 1100K.
- Provided documentation of 40 hours of volunteer service in a radiology department. Documentation of volunteer service must:
    - Be on company letterhead.
    - Provide a description of duties performed.
    - Be signed by supervisory personnel of that facility.
- All of the following clinical forms/documents:
    - Health assessment form
    - Immunization record
    - PPD (tuberculosis skin test or Chest x-ray report)
    - Hepatitis B Vaccination
    - Current influenza vaccination

APPLICATION AND DOCUMENT SUBMISSION

Health Sciences Division –
ASU West Campus
Radiologic Science Program Attention: Application Coordinator
2400 Gillionville Road
Albany, GA 31707
Radiologic Science Program telephone is (229) 317-6724.
Radiologic Science Program office is in ASU West Campus Building J Room 224.
Health Sciences telephone is (229) 317-6900.

SELECTION NOTIFICATION

Letters of acceptance or non-acceptance will be sent out following the selection process. The selection process takes place in November (after the document submission deadline of November 1st) each year. Students are notified by December 1st each year of selection status. Selected students must confirm their intent to enroll in writing within 10 days after the post marked date of their acceptance letter. A student that fails to respond in the appropriate time frame will forfeit their position in the program.

CLINICAL OBLIGATIONS UPON ACCEPTANCE

If accepted, students will have a clinical component of the program to complete.

Clinical placement is equally distributed among students. Although the majority of the clinical component is carried out during day time hours, less than 25% of the total clinical assignments will be during evening and/or weekend hours. Program clinical locations are mainly located outside the city limits, and all expenses associated with travel are the student's responsibility. Additionally, some program clinical affiliates require drug screens (initial and random), criminal background checks, periodic tuberculosis skin tests and specific vaccinations. If the student is placed in a facility requiring any/all of these items, the cost will be the student's responsibility. If the student did not submit the health documentation (immunization, PPD, HepB Vacc., physical assessment, etc.) prior to acceptance, these documents will need to be submitted to the RADS program director no later than February 1st following acceptance. Failure to provide this documentation will prevent the student from being allowed to attend clinical settings. These absences will be unexcused and may lead to the student's dismissal from the program. **For additional Health Sciences Division policies that apply to this program, please refer to Academic Regulations, Sections R, S, T and U of the college catalog**.

PREGNANCY POLICY

Please refer to the program's handbook for the RADS program's complete pregnancy policy. Any student that is pregnant or becomes pregnant while in the Radiologic Science program should consider the following:

1. Exposure to communicable diseases. As a student, one may be exposed to a variety of communicable diseases such as rubella and the Hepatitis C virus which are a serious danger to the developing fetus. It is the pregnant student's responsibility to avoid those patients that may put them at risk.
2. Students are at risk to radiation exposure while performing radiographic exams. Pregnant students must protect themselves and the unborn child(ren) by using radiation protection practices and avoided as much radiation as possible until after the first trimester.
3. If the student's medical condition limits her ability to continue in the program, she may choose to withdraw and continue with the following cohort of RADS students, if a position is available, beginning with the withdrawn course(s). Excessive absences over the specified allowed amount (excused or unexcused) may cause the student to be dropped from that/those course(s).
4. If a student discovers she is pregnant, disclosure of the pregnancy to program faculty is voluntary. If she chooses to disclose the pregnancy, a Disclosure Form will need to be completed and submitted to the program director. A Withdrawal of Disclosure Form is also available to be completed if the student needs to withdraw the disclosure.

ACCREDITATION

The Radiologic Science program at Albany State University is currently accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT). Contact information is as follows:

Joint Review Committee on Education in Radiologic
Technology 20 North Wacker Drive, Suite 2850
Chicago, IL 60606-3182
(312) 704-5300
(312) 704-5304 fax
Email: mail@jrcert.org

GRADUATION REQUIREMENTS

In addition to college graduation requirements, students must have a grade of "C" or better in all RADS courses. The Radiologic Science program reserves the right to discontinue, at any time, the enrollment of Radiologic Science student, if, in the judgment of the Vice President of Academic Affairs and the Radiologic Science faculty, the student does not appear to have the necessary qualifications for radiologic science.

READMISSION OF RETURNING STUDENTS

Any student who fails a RADS course will not be allowed to continue onto the next semester of RADS courses. If this is the student's first failure, the student may re-apply to the program the following year. If the student fails a second time, or fails more than one RADS course, it will result in permanent dismissal from the RADS program without a chance of re-admission. If a student withdraws or leaves due to reasons other than failure, the student may re-apply for admission in the following year. However, in any case, prior to readmission, the student must demonstrate continued competency in the completed courses via examination and/or demonstration with the program faculty to determine continued competency in previously completed courses. If a period longer than one year lapses before readmission, the student must reapply to begin the program from the beginning (occupational specific courses repeated not general core). RADS courses more than two years old must be repeated. If a student is dismissed due to disciplinary reasons, that student may not reapply for admission for a period of five years from the time of dismissal.

RADIOLOGIC SCIENCE (0388)
Health Science Division RECOMMENDED COURSES FOR CAREER ASSOCIATE OF SCIENCE DEGREE PROGRAM

Freshman Year	**Spring Semester**	**Sem. Hrs.**
ENGL 1101	English Composition I	3
BIOL 1100K**	Anatomy & Physiology for the Health Care Provider (Human Anatomy & Physiology I & II may be taken in Lieu of BIOL 1100K and is recommended)	4
ALHE 1120**	Medical Terminology	2
RADS 1000**	Introduction to Radiography and Patient Care	3
RADS 1210**	Clinical Imaging I	2
		14
	Summer Semester	
MATH 1111**	College Algebra	3
BUSA 2101	Survey of Computer Applications	3
RADS 1020**	Radiographic Procedures I	2
RADS 1220**	Clinical Imaging II	2
		10
	Fall Semester	
RADS 1040**	Radiographic Procedures II	3
RADS 1120**	Imaging Science I	4
RADS 1230**	Clinical Imaging III	4
POLS 1101*	American Government in World Perspective	3
		14
Sophomore Year	**Spring Semester**	
RADS 2060**	Radiographic Procedures III	3
RADS 2130**	Imaging Science II	4
RADS 2240**	Clinical Imaging IV	6
		13
	Summer Semester	
RADS 1100**	Principles of Radiation Biology and Protection	3
RADS 2140**	Pathology for the Imaging Professional	2
RADS 2250**	Clinical Imaging V	3
COMM 1000*	Cultural Diversity in Communication	2
		10
	Fall Semester	
RADS 2150**	Radiologic Technology Review	3
RADS 2260**	Clinical Imaging VI	6
Area C Elective	ART 1100, MUSC 1100, or THEA 1100	3
		12
	Two-Year Total	73

**These courses can be taken at any time before or during the program. All other courses need to be taken in the prescribed semester or before.*
***All RADS, ALHE, science and math courses require a grade of "C" or better.*

RESPIRATORY CARE **(0366)**

Health Science Division
Recommended Courses for Career Associate of Science Degree Programs

The Associate of Science Degree *in* Respiratory Care at Albany State University is a two part curriculum. The first part consists of required prerequisite and general education courses, and the second part constitutes the actual professional curriculum. The professional curriculum is designed to prepare the graduate to function as an advanced level Respiratory Care Professional (RCP) in hospitals, non-acute care agencies, and in home care. After successful completion of all academic and clinical requirements, the graduate will be eligible to take the entry-level exam and upon successful completion

of this examination the graduate may take the advanced level examination of the National Board

for Respiratory Care (NBRC), 18000 w.105th St, Olathe, KS (888) 341-4811. Upon passing the NBRC entry-level exam and meeting all requirements for Georgia State licensure, the graduate may be licensed in the state of Georgia as a Respiratory Care Professional (RCP). The Georgia Composite Medical Board, 2 Peachtree St. NW, 36th Floor, Atlanta, GA 30303 (404) 656-3913, has the right to refuse to grant a license to any individual who has been convicted of moral and/or legal violations specified in Georgia law. The Albany State University Respiratory Care Program is accredited by the Commission on Accreditation for Respiratory Care (CoARC), 1248 Harwood Rd., Bedford, TX 76021 (817) 283-2835.

In addition to the application forms submitted to the admissions office for admission to the college, students applying to the Respiratory Care Program for the first time or reapplying for any reason are required to submit a separate application for selection into the Respiratory Care Program. Applications are available in the Health Science Division Office or they may be downloaded from the ASU Website for students interested in enrolling in the Program.

To be considered for selection into the Respiratory Care Program, a completed program application must be received. The application deadline for the program is March 1st. Applications received after the deadline will be considered only if the class has not been filled. The Respiratory Care Program has a limited enrollment; students are encouraged to apply as soon as possible.

Students are selected on the basis of

a. Grade point average in pre-requisite courses.
b. Overall grade point average and number of credits earned. Excessive withdrawals from pre-requisite courses may negatively impact a student's application
c. Completed application packet materials.
d. An interview with program faculty.

An offer of acceptance is made to the applicants who achieve the highest rankings in the selection process. The selection process continues until the class is filled.

Associate Degree graduates of the Albany State University Respiratory Care Program may be eligible to receive advanced placement in the Bachelor of Science programs in Respiratory Care offered by the four-year institutions of the University System of Georgia. Students desiring to complete a Bachelor of Science in Respiratory Care should make direct inquiry to the institution of choice.

Admission Requirements:

1. Admission to Albany State University
2. Completion of all Learning Support requirements
3. Completion of the required pre-requisite and general education courses with a cumulative GPA of 2.5 or higher. In addition students must earn a grade of "C" or better

   in the following courses: ALHE 1120, BIOL 1100K or BIOL 2111K and BIOL 2112K, CHEM 1151, PHSC 1011K, and BIOL 2115.
   Science courses taken more than five years prior to enrollment in the program will be evaluated by the Respiratory Care Program Faculty and may need to be repeated.

Respiratory Care Program Requirements:

1. Students will be required to submit a completed health form documenting satisfactory health status and evidence of health insurance At the beginning of the program.
2. The student *is responsible* for his/her own health in the event of illness, accident, or exposure to communicable disease in class, lab, or clinic.
3. Professional liability insurance is required prior to clinical rotations.
4. A. Students must earn a "C" or better in all professional courses in order to progress to the next course in sequence. Any student failing to complete a professional course will not be allowed to continue in the program.
   B. The student may reapply for admission in the next class. Students seeking readmission will be evaluated by the Respiratory Care faculty to determine acceptability and placement in the program. Previously completed professional courses may be accepted or may need to be repeated at the **sole discretion** of the faculty.
   C. Students who fail to complete more than one Respiratory course (this may be two different courses or the same course twice) will be dismissed from the program and will not be re-accepted. Withdrawing from a respiratory course in lieu of failing will count as an attempt the same as a failure.
   D. Students who fail a clinical practicum must at a minimum repeat **both** the clinical and classroom courses covering that content.
5. Students are required to maintain a cumulative 2.0 GPA in order to graduate from the program and Albany State University.

6. The Respiratory Care Program reserves the right to discontinue, at any time, the enrollment of a Respiratory Care student if, in the judgment of the Vice President for Academic Affairs, the Dean of the Darton College of Health Professions and the Respiratory Care Faculty, the student does not appear to have the necessary qualifications or temperament for a career as a Respiratory Care Professional. Refer to the program handbook for more information.
7. The student must abide by the policies and procedures of the Respiratory Care program as defined in the program handbook.
8. The student must possess the essential physical and mental functional requirements for the profession in the categories of visual acuity, hearing, physical ability, speech, and manual dexterity. Refer to the Program Handbook for complete information.
9. Students will have three attempts to successfully demonstrate competency of any skill taught in any laboratory course or clinical practicum. This policy includes the American Heart Association ACLS course at the end of RESP 1138. Students unable to demonstrate competency after 3 attempts will fail the laboratory or clinical course, including ACLS, and will not be allowed to progress in the program. Students may re-apply according to the previously listed policies.
10. Respiratory students must demonstrate
    a. Sufficient critical thinking ability to be able to safely and effectively assess clinical situations and act appropriately.
    b. Sufficient interpersonal skills to interact successfully with co-workers, supervisors, patients and family members who may have different social, emotional, cultural and intellectual backgrounds.
    c. Sufficient communication abilities, both verbal and written, to be able to provide patient instruction and education, complete proper documentation and communicate with physicians and other health care workers professionally.

Additional Fees and Costs:

1. Professional liability insurance is required prior to clinical assignment. Fees are assessed annually in the spring as part of the students Tuition and Fees.
2. Students are required to complete a series of Hepatitis B vaccinations. A series of at least 3 shots are required. Costs will vary depending on the student's choice of provider. Students must have completed at least the first 2 shots of the series prior to clinical assignment. See the program handbook for more information.
3. Students are required to have approved uniforms, shoes, lab coat, stethoscope, and a watch capable of reading seconds.
4. Students will complete American Heart Association BLS, ACLS and PALS courses as they progress through the program. Fees for these courses are assessed as required. See the program handbook for more information.
5. Student membership in the American association for Respiratory Care is mandatory. Student membership fees are $50.00
6. Students will be required to undergo a criminal background check before clinical assignment. ASU uses a company called PreCheck for this purpose. Fees for this background check are assessed during the first semester of the professional curriculum.
7. Students will be required to complete a drug screen prior to clinical assignment. Students will be required to pay for and complete this drug screen before attending any clinical rotations.
8. Students must be prepared to travel to out of town clinical assignments. These are not optional and the student is responsible for the costs of travel to these out of town facilities. See the program handbook for more information.

Respiratory Care (0366)
Health Science Division
Recommended Courses for Career
Associate of Science Degree Programs

Course Number	Course	Credit Hours
Spring 1		
ENGL 1101	English Composition 1	3
MATH 1111*	College Algebra	3
POLS 1101	American Government	3
BIOL 1100K*	Anat and Phys for Health Care	4
ASU 1101 (If Required)		2
		13

Summer 1		
RESP 1100	Intro to Respiratory Care	1
RESP 1111	Fundamentals of Resp Care	3
ALHE 1120*	Medical Terminology	2
CHEM 1151K*	Survey of Chemistry	4
		10
Fall 1		
RESP 1131	Patient Assessment	4
RESP 1132	Pharmacology	2
RESP 1133	Cardiopulmonary A&P	3
RESP 1134	Cardiopulmonary Disease	2
RESP 2201	Clinical Practicum I	1
		12
Spring 2		
RESP 1135	Mechanical Ventilation	5
RESP 1138	ACLS	3
RESP 2202	Clinical Practicum II	1
PHSC 1101K*	Physical Science	4
		13
Summer 2		
RESP 1137	Specialized Resp Care	2
RESP 1136	Pediatric & Neonatal Resp Care	3
RESP 2203	Clinical Practicum III	1
BIOL 2115K	Microbiology	4
		10
Fall 3		
RESP 2210	Clinical Practicum IV	4 A-Term
RESP 2220	Clinical Practicum V	4 B-Term
RESP 2330	Credential Prep	1
Humanities Elective		3
PSYC 1101	General Psychology	3
		15
Total 73		

- **Students may take BIOL 2111 and 2112 in lieu of BIOL 1100k. Students who desire to transfer to a Bachelors degree program are encouraged to take the 2 semester sequence.**
- **Students may take CHEM 1211 in lieu of CHEM 1151.**
- **Students may take PHYS 1111 in lieu of PHSC 1011k**
- **Students may take MATH 1001 or any higher level math course in place of MATH 1111**

- **Students may take BIOL 2111 and 2112 in lieu of BIOL 1100k. Students who desire to transfer to a Bachelors degree program are encouraged to take the 2 semester sequence.**
- **Students may take CHEM 1211 in lieu of CHEM 1151.**
- **Students may take PHYS 1111 in lieu of PHSC 1011k**
- **Students may take MATH 1001 or any higher level math course in place of MATH 1111**

DISTANCE LEARNING

The Distance Learning Department in collaboration with the University System of Georgia's eCampus program offers the Bachelors of Science Degree in Organizational Leadership. This degree program focuses on the practices, theories, issues, parameters, and specific ramifications of organizational leadership, and is ideal for those that wish to advance to management level positions within a company or organization. Three concentrations are offered as noted below.

Bachelors of Science degree in Organizational Leadership

Health Administration Concentration	120 hours
Office Administration and Technology	120 hours
Public Service	120 hours

ORGANIZATIONAL LEADERSHIP, BACHELOR OF SCIENCE

Public Service Concentration

A concentration in public service will prepare students for employment in any area of the public sector including public safety (law enforcement, fire and rescue), state and local public administrators, non-profit management, and public relations to name a few.

SEE CORE CURRICULUM (60 HOURS)

ABOVE THE CORE (3 HOURS)

GENERAL ELECTIVES (18 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G: major requirements (30 hours)

ORGL 2050	Communication for the Workplace	3
ORGL 3400	Technology for Organizations	3
POLS 4218	Project Management	3
ENGL 3405	Professional/Technical Writing	3
POLS 4200	Public Administration	3
POLS 4219	Human Resource Management	3
POLS 4204	Public Finance	3
ORGL 3000	Reflective Seminar 1	1
ORGL 3050	Reflective Seminar 2	1
ORGL 4000	Reflective Seminar 3	1
ORGL 4690	Capstone	3

Area G: Electives (Select 12 Hours)

POLS 3601	POLS Methods	3
POLS 3201	Public Policy	3
POLS 4220	Administrative Law & Government	3
POLS 4221	Government Organization & Theory	3
POLS 4202	Interorganizational Behavior	3
COMM 3330	Advanced Communication Skills	3
POLS 4215	Management of non-profit organizations	3
PHIL 4120	Professional Ethics	3
POLS 4217	Grant Writing for non-profit organizations	3
POLS 4210	Modern Publication Management	3
ORGL 4900	Internship	3

Total Credit Hours: 123

ORGANIZATIONAL LEADERSHIP, BACHELOR OF SCIENCE

Office Administration & Technology Concentration
Courses in this concentration will cover areas that are fundamental to leadership in an office setting such as using office technology and equipment, office procedures and management, document processing and design, web technology for the office, communication skills, and decision making. Students who earn a degree in Office Administration & Technology will be prepared for various professional positions including administrative, support, supervisory, and managerial.

SEE CORE CURRICULUM (60 HOURS)

ABOVE THE CORE (3 HOURS)

GENERAL ELECTIVES (18 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G: major requirements (30 hours)

ORGL 2050	Communication for the Workplace	3
ORGL 3400	Technology for Organizations	3
POLS 4218	Project Management	3
ENGL 3405	Professional/Technical Writing	3
POLS 4200	Public Administration	3
POLS 4219	Human Resource Management	3
POLS 4204	Public Finance	3
ORGL 3200	Organization Development	1
ORGL 3000	Reflective Seminar 1	1
ORGL 3050	Reflective Seminar 2	1
ORGL 4600	Reflective Seminar 3	1
ORGL 4690	Capstone	3

Area G: Electives (Select 12 Hours)

OATC 3700	Desktop Publishing	3
OATC 4020	Virtual Office Technology	3
OATC 3610	Web Design & Multimedia	3
OATC 3150	Computer Operating Systems	3
OATC 4810	Contemporary Skills	3
OATC 4160	Administrative Office Procedures	3

Total Credit Hours: 123

ORGANIZATIONAL LEADERSHIP, BACHELOR OF SCIENCE

Health Care Administration Concentration
This concentration prepares students for a career as a health administrator through the study of leadership issues specific to the healthcare industry. Health administrators may find employment in various areas including hospitals, long term care facilities, medical practices, outpatient centers, government agencies, insurance companies, pharmaceutical companies, and many more.

SEE CORE CURRICULUM (60 HOURS)

ABOVE THE CORE (3 HOURS)

GENERAL ELECTIVES (18 HOURS)

REQUIREMENTS FOR THE MAJOR

Area G: major requirements (30 hours)

ORGL 2050	Communication for the Workplace	3
ORGL 3400	Technology for Organizations	3
POLS 4218	Project Management	3
ENGL 3405	Professional/Technical Writing	3

POLS 4200	Public Administration	3
POLS 4219	Human Resource Management	3
POLS 4204	Public Finance	3
ORGL 3200	Organization Development	1
ORGL 3000	Reflective Seminar 1	1
ORGL 3050	Reflective Seminar 2	1
ORGL 4600	Reflective Seminar 3	1
ORGL 4690	Capstone	3

Area G: Electives (Select 12 Hours)

HADM 3304	Health Care Communication	3
HADM 4301	Design Communication	3
HADM 4402	Health Information Management	3
HADM 4401	Health Care Compliance	3
HADM 3302	Health Care Economics	3
HADM 3301	Health Care Organizations	3

Total Credit Hours: 123

MILITARY SCIENCE

Department of Military Science Army ROTC Program
Reserve Officer's Training Corps

Albany State University offers courses in Basic and Advanced Military Science. The basic courses, taken during the freshman and sophomore years, are designed to teach principles and techniques of leadership and to develop in each student an understanding of the role of the Army in the defense of the United States.

The purpose of the advanced course, taken during the junior and senior years, is to educate selected students in a balanced course of officer training, both theoretical and practical, which will qualify them to perform the duties of a commissioned officer in the Army of the United States. Upon receiving the Bachelor's degree each student who successfully completes the advanced course will be commissioned as a second lieutenant in one of the career branches in the United States Army.

While participating in the advanced course, each student is paid a monthly stipend for the academic school year, not to exceed 10 months for each of the two years. Additionally, during the summer between the junior and senior years, while the student attends the Advanced ROTC Summer Camp, he/she will receive approximately one-half of a second lieutenant's pay for the five-week period. Optional activities include participating in Ranger Challenge, Drill Team, Color Guard, Pershing Rifles Military Fraternity, planned weekly Field Training Exercises (FTXs), and a host of fund-raising activities throughout the school year.

Two-Year Program

For those students who were unable, or did not elect, to enroll in the basic course and who desire to pursue a commission, the Army has developed a two-year program. The requirements of the basic course can be met by attending a six-week course. Veterans who wish to pursue a commission may enter the advanced program with evidence of satisfactory prior service, appropriate academic standing and approval of the Professor of Military Science. Students with at least two to four years of JROTC desiring to pursue a commission and enter the advanced course, must provide a cadet performance report from their instructor, be academically aligned as a junior and approved by the Professor of Military Science.

Scholarship Program

The Army ROTC Scholarship Program offers financial assistance to outstanding young men and women. Each scholarship pays tuition, books, labs and other associated fees, plus an annual subsistence allowance (paid monthly). All scholarships provide the same benefits unless otherwise noted. Any recipient of a scholarship must fulfill an active duty or reserve duty (Army Reserve, or Army National Guard) service obligation upon completion of required academic ROTC courses. Please see the Professor of Military Science for more details. Army ROTC offers a variety of scholarships. They are:

- Four-year National open to all qualified high school students accepted to any four-year college/ university with an ROTC program.
- The four-year scholarship pays full tuition, fees, laboratory fees and provides a book slip for the school year (divided over the 2 semesters). The University also provides a room and board tuition incentive for all four-year ROTC recipients (Four-Year National, Four- Year Green to Gold and Four-Year HBCU winners.)
- Four-year Historically Black College/University (HBCU) open to all qualified high school students who are accepted to any HBCU with an ROTC program.
- Four-year Green to Gold open to Army veterans attending college after a completed enlistment in the Regular Army.

The minimum requirements for these scholarships are: U.S. citizenship, be at least 17 years old by October the year of the award and no older than 30 at graduation (waiver required if Cadet does not commission prior to 31st birthday), high school graduate or equivalent, 920 SAT (1000 effective 1 OCT)/19 ACT, min.2.5 GPA and pass a military physical exam and an Army fitness exam.

- **Three-year Campus Based** open to all full-time students regardless of whether they are currently enrolled in ROTC. Those winners not currently enrolled must agree to compress freshman (MILS 1111, 1121) and sophomore (MILS 2211, 2221) classes or be able to receive placement credit (i.e., JROTC or veterans). The application deadline is 15 April and the winners are announced in May each year. Qualifications-920 SAT or 19 ACT, min. 2.5 GPA, minimum of 30 semester hours, have three full academic years remaining, pass a physical exam and pass the Army Physical Fitness (APFT) with 60 points in each event.

- **Two-year Campus Based** open to all full-time students but compression of classes is not allowed. Non-enrolled winners must be veteran, have taken at least three or four years of JROTC, or agree to attend a six-week basic camp (not Basic Training or Boot Camp) at Fort Knox, Kentucky. Travel to and from camp, free meals, and lodging are provided at no expense to the student. The student also receives approximately $800 for attending the camp. Qualifications min. 2.5 GPA, a minimum of 60 semester hours, have two full academic years remaining, pass a physical exam, pass the APFT and complete Basic Camp.
- **Two-year On Campus** same as the three-year except compression is not allowed. Non-enrolled winners must either be veterans or agree to attend a six-week basic camp at Fort Knox, Kentucky (travel) to and from camp and free meals and lodging provided, plus approximately $800 stipend). Qualifications min. 2.5 GPA and two years left to complete degree requirements.
- **Two-year Basic Camp** special scholarship offered to basic camp graduates not already scholarship winners. Qualification: minimum 2.5 GPA.
- **Professor of Military Science (PMS) Two-Year Incentive** special scholarship awarded by the PMS to any qualified student.

Departmental Mission

The mission of the ROTC program is to instruct and train the ROTC cadet so that each graduate shall have the qualities and attributes essential to a progressive and continuing career as an officer in one of the branches in the United States Army. Inherent to this mission are the objectives:

1. Mental to provide a collegiate education in a mutually agreed discipline leading to a Bachelor's degree.
2. Moral to develop in the cadet a high sense of duty and the attributes of character, with emphasis on integrity, discipline and motivation essential to the profession of arms.
3. Physical to develop in the cadet those physical attributes essential to a career as an officer in the United States Army.
4. Military to provide a broad military education rather than individual proficiency in the technical duties of junior officers. Such proficiency is of necessity, a gradual development, the responsibility for which evolves in the graduates themselves and upon the commands and schools to which they are assigned after being commissioned.

*Any student who successfully completes military science courses (MILS 1111, 1121, 2211 OR 2221) with a "C" or better can substitute 1 unit of Physical Education toward graduation credit.

Army ROTC

REQUIREMENTS FOR ROTC

A. General

1. Character - be of good moral character as evidenced by record in home, community and at the institution where enrolled.
2. Citizenship - be a citizen of the United States as described by AR 145-1.
3. Age - be at least 17 years of age for enrollment in the advanced course. Male applicants under 18 years of age and female applicants who are under legal age established by their state of legal residence require parental consent. The maximum age is 30 at the time of appointment (waiver able up to 34 for non-scholarship applicants). Scholarship applicants, minimum age is 17 by 1 October of the year of enrollment and the maximum age is 30 on 30 June of the commissioning year (waiver required if 31st is prior to commissioning)
4. Medical - be physically fit as defined by AR 145-1

B. Military Science Curriculum

SUGGESTED ROTC COURSE OF STUDY (**SAME COURSE OF STUDY FOR MINOR**)

FRESHMAN YEAR

Fall		
MILS 1111	Leadership & Personal Development	1
Spring		
MILS 1121	Intro to Tactical Leadership	1

SOPHOMORE YEAR

Fall

MILS 2211	Innovative Team Leadership	2

Spring

MILS 2221	Foundations of Tactical Leader	2

JUNIOR YEAR

Fall

MILS 3311	Adaptive Team Leadership	3

Spring

MILS 3321	Leadership in Changing Environ	3

SENIOR YEAR

Fall

MILS 4411	Developing Adaptive Leaders	3

Spring

MILS 4421	Leadership in a Complex World	3

Freshman courses may be taken in any order. Sophomore courses may be taken in any order but should not be started before MILS 1110 and MILS 1120 have been completed. All courses have a required Leadership Lab which meets once a week for two hours for all enrolled students.

ACCT – Accounting

ACCT 2100 - Accounting for Non-Business Majors **(3-0-3)**
An overview of the basic concepts of accounting for users of accounting information with a proper balance between conceptual understanding and procedural training. The course provides an appropriate mix between financial and managerial accounting, designed for non- business majors.
Prerequisite: NONE
Offered: As Needed

ACCT 2101 - Accounting Principles I **(3-0-3)**
A study of the underlying theory and application of financial accounting concepts.
Prerequisite: MATH 1001 or higher math course.
Offered: Fall, Spring, and Summer

ACCT 2102 - Accounting Principles II **(3-0-3)**
A study of the underlying theory and application of managerial accounting concepts.
Prerequisite: ACCT 2101
Offered: Fall and Spring

ACCT 3101 - Intermediate Accounting I **(3-0-3)**
Financial accounting and reporting related to the development of accounting standards, financial statements, cash, and receivables.
Prerequisite: ACCT 2102
Offered: Fall

ACCT 3102 - Intermediate Accounting II **(3-0-3)**
Financial accounting and reporting related to inventory, property, plant and equipment, intangibles, liabilities, and stockholders' equity.
Prerequisite: ACCT 3101
Offered: Spring

ACCT 3103 - Intermediate Accounting III **(3-0-3)**
Financial accounting and reporting related to investments, leases, income taxes, pensions, accounting changes, errors, earnings per share, and financial reporting and analysis.
Prerequisite: ACCT 3102
Offered: Fall

ACCT 4101 - Cost Accounting I **(3-0-3)**
A study of cost concepts and cost flows, cost behavior and cost estimation, job order costing, process costing including new developments.
Prerequisites: ACCT 2102
Offered: Fall

ACCT 4102 - Cost Accounting II **(3-0-3)**
A study of budgeting, standard costing, cost-volume-profit analysis, performance evaluation, and variable costing including new developments.
Prerequisite: ACCT 4101
Offered: As Needed

ACCT 4107 – Accounting Theory **(3-0-3)**
The study of the conceptual theory underlying accounting and the development of accounting principles and the development of accounting principles within the conceptual theory. Emphasis placed on asset and equity concepts.
Prerequisite: ACCT 3102
Offered: As Needed

ACCT 4108 - International Accounting **(3-0-3)**
A study of the international dimension of accounting as it relates to multinational corporations and the international environment.
Prerequisite: ACCT 3102
Offered: As Needed

ACCT 4111- Auditing I & Assurance Services **(3-0-3)**
Principles and problems of auditing financial statements with emphasis on GAAS, Rules of Conduct, Code of Ethics, Internal Control, and Audit Report.
Prerequisites: ACCT 3101
Offered: Spring

ACCT 4112 - Auditing II **(3-0-3)**
A detailed study of audit procedures including audit sampling, tests of controls, and substantive tests.
Prerequisites: ACCT 4111
Offered: As Needed

ACCT 4121 - Tax Accounting I **(3-0-3)**
A study of the income tax law, especially as it is applied to individuals. Includes the concepts of gross income, business and personal deductions, filing status, gains and losses, cost recovery, and tax determination.
Prerequisite: ACCT 3101
Offered: Fall

ACCT 4122 - Tax Accounting II **(3-0-3)**
A study of the income tax law regarding the alternative minimum tax, property transactions, corporations, partnerships, estates and trusts, and the gift and estate tax.
Prerequisite: ACCT 4121
Offered: As Needed

ACCT 4131- Advanced Accounting **(3-0-3)**
Financial accounting and reporting related to partnerships, branches, segmental and interim reporting.
Prerequisite: ACCT 3102
Offered: As Needed

ACCT 4141 - Municipal Accounting **(3-0-3)**
Fund theory, generally accepted accounting principles, and accounting practice and reporting for local and state governments.
Prerequisite: ACCT 3101
Offered: As Needed

ACCT 4142 – Not-for-Profit Accounting **(3-0-3)**
Fund theory, generally accepted accounting principles, and accounting practice and reporting for hospitals, colleges, and universities, and other not-for-profit entities.
Prerequisites: ACCT 3101
Offered: As Needed

ACCT 4205 - Accounting Information Systems **(3-0-3)**
Principles of accounting systems investigation, design and installation Procedures for electronic data processing, information retrieval, and application of quantitative tools in systems.
Prerequisites: ACCT 3101
Offered: Spring

ARAB - Elementary Arabic I

ARAB 1001- Elementary Arabic I **(3-0-3)**
This course is a beginner's level of Modem Standard Arabic. Students will be expected to learn to speak using simple sentences, read, and write. Attention will be given to grammar and conjugations.
Offered: Fall, Spring.

ARAB 1002 - Elementary Arabic II **(3-0-3)**
The second course in the elementary Arabic sequence, ARAB 1002 continues the introduction of students to the various cultures that use the language, with emphasis in developing oral and written skills in the target language.
Offered: Fall, Spring.

ARTS – Art

ARTS 1020 Design I – **Fundamentals of Design** **(3-0-3)**
This course involves the fundamentals of two-dimensional design introduced through projects in a variety of media. The course is composed of several projects that will emphasize the visual and intellectual aspects of form, visual awareness, analytical thinking, craftsmanship, use of media and techniques, and the application of design principles.
Prerequisite: None.
Offered: Fall.

ARTS 1031- Drawing I-Basic Drawing **(3-2-3)**
Introduction to the techniques, materials, and principles of drawing with an emphasis on observational drawing.
Offered: Fall

ARTS 1100 - Art Appreciation **(3-0-3)**
Selected examples of work from a cross section of historical and contemporary visual art forms will be examined in terms of our evolving visual vocabulary. Attention to contributions of cultures, past and present. ART 1100 and FIAR 2250 are related courses; only one can count toward graduation.
Offered: Fall, Spring, Summer

ARTS 2002 - Design II-Fundamentals of Design **(2-3-3)**
Further development of concepts begun in Designing Drawing I, plus introduction to three-dimensional design. Emphasis given to working creatively with hand tools in a variety of materials and techniques.
Prerequisite: ARTS 1001 or ARTS 1031
Offered: Spring.

ARTS 2032 - Drawing II-Intermediate Drawing **(2-3-3)**
A continuation of principles and concepts explored in Drawing I.
Prerequisite: ARTS 1031
Offered: Spring.

ARTS 2051- Painting I **(2-3-3)**
Developed to the use of paint in executing the basic problems of form, space, value, color and composition. Painting from man-made forms, natural forms and imagination, the student will acquire a working knowledge of form control and development.
Prerequisites: ARTS 2002 and ARTS 2032
Offered: Spring

ARTS 2101 - Sculpture I-Basic Sculpture **(2-3-3)**
Study of elementary sculptural form and techniques. Explores and uses a variety of materials.
Prerequisite: ARTS 2001
Offered: Fall, Spring

ARTS 3401 - Ancient Art History **(3-0-3)**
Study of prehistoric and primitive art, ancient Near Eastern art, Egyptian art, Aegean art, Greek art, Roman art and early Christian and Byzantine art.
Offered: Fall, Spring.

ARTS 3402 - Renaissance Art History **(3-0-3)**
Study of Italian and northern Renaissance art focusing on the personalities and developments which helped shape it from the 14th through the 17th centuries.
Prerequisite: ARTS 3401

Offered: Fall, Spring.

ARTS 4069 - Special Problems/Art History **(3-0-3)**
Intensive individual exploration in the area of art history for minors and senior majors. Prerequisite: Approval of the Department Chairperson and a supervising teacher.
Prerequisite: ARHA 4403
Offered: Fall, Spring.

ARTS 4403 - Modern Art history **(3-0-3)**
Study of modern art and of the artist and developments which helped shape the field from the Neoclassic and Romantic periods until today.
Prerequisite: ARHA 3402.
Offered: Fall, Spring

ARTS 4406 - African-American Art **(3-0-3)**
Study of sources, prototypes and uses from such aspects as the philosophical, critical, visual, relevant to the history and development of African-American Art.
Offered alternate years.

ARTS 3007 - Craft Design **(2-3-3)**
Design problems emphasizing basic processes for working with wood, glass, plastic, etc. Special emphasis on forming processes as well as consideration of methods for joining and combining materials. The concepts emphasized here will be open and applicable to a variety of technical possibilities.
Offered: Spring.

ARTS 3052 - Painting II-Intermediate Painting **(2-3-3)**
Continued exploration and experimentation with the formal problems and concepts developed in Painting I.
Prerequisite: ARTS 2051
Offered: Fall.

ARTS 3081- Ceramics I-Intro/Ceramic Art **(2-3-3)**
Introduction to the materials, tools, and techniques of ceramics. Emphasis on hand- building techniques.
Offered: Fall, Spring.

ARTS 3082 - Ceramics II **(2-3-3)**
Continuation of Ceramics I with emphasis on decoration and glazes, firing and other building or forming techniques. Prerequisite: ARTS 3081
Offered: Fall, Spring.

ARTS 3102 - Sculpture II **(2-3-3)**
Continuation of Sculpture I. Emphasis will be placed on the use of the imagination in the development of more expressive sculptural form.
Prerequisite: ARTS 2101
Offered: Fall, Spring.

ARTS 3201 - Graphics I-Intro/Graphic Process **(3-0-3)**
Introduction to the basic techniques, procedures, and processes of graphic expression.
Prerequisite: ARTS 2032
Offered: Spring.

ARTS 3202 - Graphics II **(3-0-3)**
Continuation of Graphics I.
Prerequisite: ARTS 3201
Offered: Fall

ARTS 3501 - Textile Design **(3-0-3)**
Design as applied to contemporary hand printed textiles.
Offered: As Needed

ARTS 4065 - Special Problems/Painting **(3-0-3)**
Intensive individual exploration in painting for minor and senior majors.
Prerequisite: Approval of the Department Chairperson and a supervising teacher
Offered: Fall, Spring

ARTS 4066 - Spec Pro/Sculpture **(3-0-3)**
Intensive individual exploration in sculpture for minor and senior majors.
Prerequisites: Approval of the Department Chairperson and a supervising teacher.
Offered: Fall, Spring

ARTS 4067 - Spec Pro/Graphics **(3-0-3)**
Intensive individual exploration in drawing for minor and senior majors.
Prerequisites: Approval of the Department Chairperson and a supervising teacher.
Offered: Fall, Spring.

ARTS 4068 - Spec Pro/Drawing **(3-0-3)**
Intensive individual exploration in drawing for minor and senior majors.
Prerequisites: Approval of the Department of Chairperson and a supervising teacher
Offered: Fall, Spring.

ARTS 4070 - Special Problems in Ceramics **(3-0-3)**
Intensive individual exploration in ceramics for minor and senior majors.
Prerequisites: Approval of the Department of Chairperson and a supervising teacher.
Offered: Fall, Spring.

ARTS 4071 - Spec Pro/Design **(3-0-3)**
Intensive individual exploration in design. For minor and senior majors.
Prerequisites: Approval of the Department of Chairperson and a supervising teacher.
Offered: Fall, Spring.

ARTS 4072 - Techniques & Materials **(3-0-3)**
Intensive individual exploration in techniques and materials for minor and senior majors.
Prerequisites: Approval of the Department of Chairperson and a supervising teacher
Offered: Fall.

ARTS 4201 - Watercolor **(3-0-3)**
Exploration of the aquarelle technique.
Prerequisite: ARTS 2032
Offered: Spring.

ARTS 4202 - Digital Photography **(3-0-3)**
This course addresses the theory and applications of digital photography, emphasizing the differences between new digital imaging processes and traditional photographic techniques. A lecture component will address the history of photography and an examination of the functions of light, color, and time as the crucial elements in capturing and image photographically (digital or analog). Assignments will require the production and alteration of digital photographs that will evidence mastery of specific skill sets, including camera operation, scanning processes, lighting, image editing, digital workflow, and output for print or posting.
Offered: Fall

ARTS 4601 - Seminar I **(3-0-3)**
Study of current problems, trends, developments, and personalities in the arts. Students will also utilize this class to develop a portfolio of their work.
Prerequisites: Senior standing and consent of Department Chairperson.
Offered: Fall, Spring.

ARTS 4602 - Seminar II **(3-0-3)**
Continued study of the world of art, exhibitions, museums, galleries, etc. Student will also prepare and present a comprehensive exhibition of his or her work.

Prerequisites: Senior standing and consent of Department Chairperson.
Offered: Fall, Spring.

ASU - University Courses

ASU 1101 – First Year Experience: Pathways to Success (1-0-1)

This is a one-credit hour course designed to help students develop strategies and skills necessary for a successful college career. Course goals include developing academic skills, identifying campus resources and services, developing a connection to the institution, establishing self-exploration and personal development, and understanding behaviors related to health and wellness.
Offered: Fall, Spring, Summer

BIOL – Biology

BIOL 1100K - Human Anatomy & Physiology for the Health Care Professional (3-2-4)
This course is a survey of general principles of human anatomy and physiology with an emphasis on medical applications. It is restricted to students in Health Science programs or requires the consent of the Division Dean. Laboratory exercises supplement the instruction material. **Course Pre-requisite**: READ 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher Offered:
Fall, Spring, Summer

BIOL 1110K - Introduction to Environmental Biology (3-2-4)
This course uses an interdisciplinary approach to contemporary environmental problems for students not studying in science. Laboratory exercises supplement the lecture material. **Course Pre-requisite**: None
Offered: Fall, Spring, Summer

BIOL 1111K - Introduction to Biological Sciences I (3-2-4)
A course designed for non-science majors that emphasizes fundamental concepts of the cell (i.e. cell structure and function, mitosis and metabolism), and plant anatomy and physiology through the use of lectures, audio visual aids, selected laboratory experiments, and demonstrations. **Course Pre-requisite**: Completion or exemption of all learning support requirements.
Offered: Fall, Spring, Summer

BIOL 1112K - Introduction to Biological Sciences II (3-2-4)
A course designed for non-science majors that emphasizes human anatomy and physiology, classical and molecular genetics, evolution, ecology, and surveys the plant and animal kingdoms through lectures, audio-visual aids, selected laboratory experiments, and demonstrations. **Course Pre-requisite**: BIOL 1111K
Offered: Fall, Spring, Summer

BIOL 1801 – Science Career Exploration (1-0-1)
This course is designed to introduce students (majors and non-majors) to the diverse career opportunities in the biological, biomedical, chemical and related sciences. **Course Pre-requisite**: None
Offered: Fall, Spring

BIOL 2000 - Foundation of Research I: Critical Reading of Biomedical Literature (1-0-1)
This course is the introductory course of the research track designed for biology majors to gain competence as biomedical scientists. The goal of this course is to introduce students to the various types of research literature (primary, secondary, articles for the public, etc.) for developing competence in the use of literature sources. A necessary part of the course is learning how to search for relevant biomedical literature. Students will use common electronic search engines such as PubMed, SciFinder Scholar, Web of Science, MedLine, Psychology Abstracts, and Science Citation Index etc. to gain experience and generate an annotated bibliography of references pertinent to his/her research project. **Course Pre-requisite**: None
Offered: Fall

BIOL 2001 - Introduction to Research (1-2-2)
This course is designed specifically to teach students pursuing degrees in health professions the basic principles of performing a scientific research project. Each student will identify a problem, perform a literature search, design and perform an experiment, analyze data and present the results. **Course Pre-requisite**: BIOL 1111K, CHEM 1212K, PHYS 1112K or consent of Division Dean.
Offered: Fall, Spring, Summer

BIOL 2107K - Principles of Biology I (3-3-4)
Biology I is the first part of a two course sequence required for students majoring in Biology. Designed specifically for the Biology major, discussions will include the chemistry of macromolecules in biological systems, cell structure and function, membrane structure and function, energy and metabolism, photosynthesis, cell communication, mitosis and meiosis, DNA structure, transcription and translation. Laboratory exercises supplement the lecture material. **Course Pre-requisite**: Completion of English composition I with C or better or exemption of all learning support requirements - (Only for BIO Majors)
Offered: Fall, Spring, Summer

BIOL 2108K - Principles of Biology II (3-3-4)
Biology II is the second part of the two course sequence required for students majoring in Biology. The two course sequence is designed to give students a broad foundation in the biological sciences that will enable them to pursue advanced courses in the biology curriculum. The continuity and diversity of life, evolution and activities of plant and animal life and its environment will be discussed. Emphasis will be placed on the following topics: classical and molecular genetics, organic evolution, plant and animal reproduction, human anatomy and physiology, ecology and environment. Selected laboratory exercises are used to emphasize the continuity, evolution and activities of plan and animal life which includes classical and molecular genetics, organic evolution, plant and animal reproduction, human anatomy and physiology, ecology and the environment.
Course Pre-requisite: BIOL 2107K Course
Offered: Fall, Spring, Summer

BIOL 2211K - Introduction to Microbiology (3-3-4)
This is a general course in microbiology designed for Nursing majors or non-biology majors which discusses the fundamental principles of the different types of microorganisms associated with organismal pathology, genetics, immunity, and disease control are included. Laboratory exercises supplement the lecture material. Select laboratory exercises will provide the basic skills and tools necessary in staining, culturing and the identification of different types of microorganisms associated with disease. **Course Pre-requisite**: BIOl 1100K and Chem 1151K or BIOL 1111K or BIOL 2107K or BIOL 2411K (For non-science major).
Offered: Fall, Spring, Summer

BIOL 2240 - Foundation of Research II: Formulating Hypothesis Driven Research and Ethics of Research (2-0-2)
This is the second course for the research track to build student confidence in formulating hypotheses and designing experiments. To ensure that students think ethically when doing so, this course also includes an introduction to the ethical issues that arise in research. Through case studies and review of literature, the course will present hypothesis-driven research from diverse areas related to biomedical science. **Course Pre-requisite**: BIOL 2000 or permission of the Instructor.
Offered: Spring

BIOL 2250 – Responsible Conduct of Research (2-0-2)
This course is designed to provide an introduction to the basic concepts required for the responsible and ethical conduct of students engaged in undergraduate research. Topics will include lab safety, conflict of interest, data management, data sharing, authorship, animal welfare and policies involving use of human and animal subjects. **Course Pre-requisite**: BIOL 2107K.
Offered: Spring

BIOL 2320K - Laboratory Research Techniques (0-3-3)
This course provides students hands-on training in cutting-edge techniques, technologies, and equipment that may be used in biological or biomedical or related areas of research. **Course Pre-requisite**: BIOL 2107K or CHEM 2112K.
Offered: Summer

BIOL 2330 - Principles of Epidemiology (3-0-3)
This course is the first of two courses offered for students pursuing the track in public health. Principles of Epidemiology provides an overview of epidemiology methods used in research studies that address disease patterns in community and clinic-based populations. Topics covered include distribution and determinants of health-related states or events in specific populations and application to control of health problems. **Course Pre-requisite**: BIOL 2107K.
Offered: Spring

BIOL 2411K - Human Anatomy & Physiology I **(3-3-4)**
This course is designed as an introductory course in human anatomy and physiology. Discussions include fundamental concepts related to the gross and microscopic structure and functional relationships of the integument, bones, muscles, nerves and endocrine organs. Laboratory exercises supplement the lecture material. **Course Pre-requisite**: Completion or exemption of all learning support requirements.
Offered: Fall, Spring, Summer

BIOL 2412K - Human Anatomy & Physiology II **(3-3-4)**
This course is a continuation of human anatomy and physiology I (BIOL 2411). Discussion will focus on the structure and functions of body systems (endocrine, cardiovascular, lymphatic, immune, digestive, respiratory, urinary and reproductive). Laboratory exercises supplement the lecture material. **Course Pre-requisite**: BIOL 2411K or BIOL 2108K.
Offered: Fall, Spring, Summer

BIOL 2501 - Introduction to Biomass **(2-0-2)**
As the introductory course for students in the bioenergy track, this course is designed to introduce students to the source of bioenergy, which is biomass. Topics include defining biomass, sources of biomass, processing biomass, uses of biomass, and the role of environment and pollution in biomass production. **Course Pre-requisite**: BIOL 2107K
Offered: Spring

BIOL 2601 - Introduction to Foodborne Diseases **(3-0-3)**
This course is one of the two courses offered for students completing the track in food safety. This is an intermediate level course, which will introduce students to the major pathogens associated with foodborne diseases, their epidemiology, and approaches to outbreak investigation and control of foodborne illness. **Course Pre-requisite**: BIOL 2107K
Offered: Spring

BIOL 3000K – Fundamentals of Biotechnology **(3-3-4)**
A course designed to illustrate the current rise in biotechnology and explore its possible applications in plant, animal, biomedical, societal and global environments. Basic concepts of gene and recombinant DNA technology and laboratory on biotechnology research techniques is included. **Course Pre-requisite**: BIOL 2107K.
Offered: Fall, Spring

BIOL 3101K – Environmental Biology **(3-3-4)**
Environmental Biology is an interdisciplinary science that integrates the disciplines and sub-disciplines of biology, chemistry, social sciences, technology, business, law, ethics, philosophy, morality, aesthetics and government. Environmental Biology analyzes the effects and subsequent impact of man's activities on Earth's ecosystems as related to issues of personal and community health. Laboratory exercises supplement the lecture material**. Course Pre-requisite**: BIOL 2108K.
Offered: Summer, Spring

BIOL 3103 - The Fundamentals of Bioenergy **(3-0-3)**
This course expands upon the concepts introduced in BIOL 2501. The course introduces students to the application of biomass in the bioenergy field. Topics include defining bioenergy, sources of bioenergy, and the social, political and economic effects of using bioenergy**. Course Pre-requisite**: BIOL 2501.
Offered: Summer, Fall

BIOL 3201 - Fundamentals of Public Health Nutrition **(2-0-2)**
This course is one of the two courses offered for students completing the track in food safety. This course will provide an introduction to Public Health Nutrition and the role of the Public Health Nutrition professional. Emphasis will be on definition, identification and prevention of nutrition related disease, as well as improving health of a population by improving nutrition. Malnutrition will be discussed on a societal, economic, and environmental level. It will include the basics of nutritional biochemistry as it relates to malnutrition of a community and targeted intervention. Finally, it will review existing programs and policies, including strengths, weaknesses and areas for modification or new interventions. **Course Pre-requisite**: BIOL 2701K.
Offered: Summer, Fall

BIOL 3250K/ CHEM 3250K - Biochemistry **(3-3-4)**
The student examines the structure, function, and metabolism of carbohydrates, amino acids and proteins, lipids, and nucleic acids in this course. Topics include bioenergetics, enzyme kinetics, photosynthesis, and the interdependence of the various metabolic pathways of intermediate metabolism. **Course pre-requisite**: CHEM 2302K.
Offered: Fall, Spring, Summer

BIOL 3300K – General Botany (3-3-4)
An introduction to the study of the plant kingdom with emphasis on plant structure and function, reproduction and heredity. **Course Pre-requisite**: BIOL 2108K.
Offered: Summer, Fall

BIOL 3311K - Introduction to Natural Resources (2-2-3)
Lecture and laboratory activities in this course are designed to introduce students to the problems of population, resource availability and environmental quality. Aspects of air, water resource problems, conventional sources of energy, and food and land resource issues will be considered in the course. **Course Pre-requisite**: BIOL 2107K and CHEM 2112K or permission of instructor.
Offered: Fall, Spring

BIOL 3316K - Sources/Use of Plant/Wildlife (2-2-3)
Lecture and laboratory activities introduce the student to the ways plant and wildlife resources have been used throughout history and studies their importance in food production and non-edible production utilization. **Course Pre-requisite**: BIOL 2108K.
Offered: Fall, Spring

BIOL 3320K - Principles/Techniques in Water Resource Services (3-3-4)
Lecture and laboratory activities introduce the student to the procedures needed to examine water over a wide quality of ranges, including water suitable for domestic or industrial supplies, surface water, and treated and untreated municipal or industrial wastewater. **Course Pre-requisite**: BIOL 2108K.
Offered: Fall, Spring

BIOL 3333K – Microbiology and Application (3-3-4)
A general course in microbiology specifically for Biology majors. Lecture and laboratory activities emphasize the fundamental concepts of the different groups of microorganisms as related to applications in human, animal and plant health, environment, industry, technology and biotechnology. The course will cover Archaea, bacteria, protists, fungi, viruses, parasites, algae and other microbial groups. **Course Pre-requisite**: BIOL 2107K or BIOL 2108K
Offered: Summer, Fall, Spring

BIOL 3401K - Introduction to Histology (3-3-4)
Lecture and laboratory activities introduce the study of tissues with emphasis placed on light microscopic preparations. **Course Pre-requisite**: BIOL 2107K or BIOL 2108K
Offered: Fall

BIOL 3501K – Principles of Genetics (3-3-4)
Lecture and laboratory activities introduce the study of the classical and modern concepts of heredity in plant and animal systems. **Course Pre-requisite:** BIOL 2108K
Offered: Fall

BIOL 3506 - Bioinformatics (3-0-3)
This course is designed to help students master the DNA analysis tools and resources to study the functions of genomics, understand the gene identity, and facilitate the analysis and presentation of molecular and biochemical data. **Course Pre-requisite**: BIOL 2702K or BIOL 2107K.
Offered: Fall

BIOL 3611K – Medical Mycology (3-3-4)
Lecture and laboratory activities are designed to acquaint students with select fungal groups that cause human disease. **Course Pre-requisite**: BIOL 2108K.
Offered: Fall, Spring

BIOL 3701 - Current Issues & Topics in Biotechnology (2-0-2)
This course is to familiarize the students with some of the frontier areas of biotechnological applications where a huge scope for further contributions for betterment of the society exists. This course will allow students to gain theoretical and practical, hands-on knowledge of both commonly used and some specialized laboratory instruments, as well as preparation of common solutions, reagents and methodology. **Course Pre-requisite**: BIOL 2702K.
Offered: Spring

BIOL 3801 - Environmental Health Concepts in Public Health (2-0-2)
As the second course for student's pursuing the track in public health, this course provides a survey of major topics of environmental health. Topics include sources, routes, media, and health outcomes associated with biological, chemical, and physical agents in environment; effects of agents on disease, water quality, air quality, food safety, and land resources; current legal framework, policies, and practices associated with environmental health and intended to improve public health. **Course Pre-requisite**: BIOL 2330. Offered: Summer, Fall

BIOL 3901 - Pathophysiology (3-0-3)
This course discusses the fundamentals of human diseases, with emphasis on anatomical, physiological and clinical processes. **Course Pre-requisite**: BIOL 2108K.
Offered: Fall

BIOL 4001 – Research Independent Study I (1-0-1)
This is a required course for the Biology major. The student will be introduced to concepts, methods and techniques necessary for the development of an undergraduate research topic. The student will make oral presentations on scientific topics of interest and plan a research project with assistance from a faculty advisor. (Required of all majors). **Course Pre-requisite**: Junior classification or permission of the instructor.
Offered: Fall, Spring

BIOL 4101K – General Physiology (3-3-4)
In this course, lecture and laboratory activities will emphasize the experimental approach to physiology including the nerve impulse, enzymes and their properties, along with other selected topics. **Course Pre-requisite**: BIOL 2108K.
Offered: Summer, Fall

BIOL 4201K - Introduction to Parasitology (3-3-4)
The fundamentals of parasitology are investigated using lecture and laboratory activities with emphasis on the life histories and economic importance of protozoans, helmiths, and arthropod parasites. **Course Pre-requisite**: BIOL 2108K
Offered: Fall, Spring

BIOL 4222K – Biology Senior Research (0-3-3)
This is a required course for Biology majors. The student will conduct a supervised research project in the biological/biomedical or related sciences. The students will perform the experiments, collect and analyze the data, and write up the research finding in a scientific report. The student will also give an oral presentation of the research findings. **Course Pre-requisite**: BIOL 4001.
Offered: Fall, Spring

BIOL 4223 - Foundation of Research III: Communication of Biomedical Information (1-0-1)
As the third and final course of the Research track, this course will provide students the formal context to become critical writers and speakers of biomedical information. Student competence is enhanced through exercises that demonstrate the need for effective written and oral communication. Students will learn to critique scientific literature; thereby, helping them to improve their own writing. Students will prepare both written and oral presentations of their research and results. Oral communications include a 3-minute elevator talk, a 10-minute presentation, and a 20-minute seminar. Written communications include posters in the formats of the professional societies in their disciplines. **Course Pre-requisite**: BIOL 2240 or BIOL 4222.
Offered: Fall, Spring

BIOL 4301K - Developmental Biology (3-3-4)
Lecture and laboratory activities will emphasize classical methods of analysis and the series of embryonic stages from gametogenesis to histogenesis Also, basic conceptual topics such as nuclear totipotency, cell determination, cytoplasmic localization, induction, and morphogenesis are interspersed. **Course Pre-requisite**: BIOL 2108K.
Offered: Spring

BIOL 4401K - Comparative Vertebrate Anatomy (3-3-4)
Course lectures will include comparative structure and evolutionary relationships among a series of chordates from amphioxus to mammals with thorough laboratory dissections of at least one representative from each of the vertebrate classes.
Course Pre-requisite: BIOL 2108K
Offered: Spring

BIOL 4501K - Immunology **(3-3-4)**
Biology 4501 is an introductory level course in immunology. Lecture and laboratory exercises cover the basic concepts of immune system, antigen, autoimmune diseases, tumor immunology, specific and non-specific types of immune responses. **Course Pre-requisite**: BIOL 3333K or BIOL 2107K
Offered: Fall, Spring

BIOL 4601K – Plant Physiology **(3-3-4)**
Lecture and laboratory exercises study vascular plant functions, including absorption and translocation of water and solutes, transpiration, photosynthesis, respiration, growth and development and hormonal regulation. **Course Pre-requisite**: BIOL 2311K
Offered: Fall, Spring

BIOL 4701K - Cell/Molecular Biology **(3-3-4)**
This course is designed to acquaint students with the organization and function of the cell utilizing cellular and molecular techniques to investigate structure and function. **Course Pre-requisite**: BIOL 2108K or BIOL 3333K.
Offered: Fall, Spring

BIOL 4703K – Genetic Engineering **(3-3-4)**
This course is intended to bring students up to the leading edge of research in developing genetically altered organisms. Focus will be on concepts and laboratory techniques of transgenic organisms, transformations; screening and selection of transgenic organisms. **Course Pre-requisite**: BIOL 2702K
Offered: Fall, Spring

BUSA - Business Administration

BUSA 1100 Financial Planning and Investment Management **(3-0-3)**
Provides the foundation for studying and applying personal financial planning techniques for a lifetime.
Offered: Fall, Spring, and Summer

BUSA 1105 Introduction to Business **(3-0-3)**
An integrative study of the functional areas of business (finance, operations, marketing, human resources, etc.).
Prerequisites: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher; MATH 0099, MATH 0987, MATH 0989 or satisfactory math scores to place into co-requisite remediation or higher.
Offered: Fall and Spring

BUSA 2101 Survey of Computer Applications **(3-0-3)**
An introduction to computers and computer applications at a level appropriate for basic academic and professional needs.
Prerequisites: None
Offered: Fall, Spring, and Summer

BUSA 3100 - Business Internship I **(3-0-3)**
This course introduces junior or advanced sophomore business students to working environments in their aspiring professional careers with an opportunity to gain valuable insights into actual organizational and managerial practices and operations. Through such experiences students can better correlate their academic experiences with their future professional careers.
Offered: Fall, Spring, and Summer

BUSA 4100 - Business Internship II **(3-0-3)**
This course provides the senior business students' with supervised professional career-related work experience to acquire valuable skills and management specific knowledge and training in business or business-related organizations. Students will be required to submit portfolios of their internships directly related to their future professional careers and make presentations to business professionals for evaluations.
Prerequisite: Senior Standing
Offered: As Needed

BUSA 4105 - International Business **(3-0-3)**
Contemporary problems, issues, and opportunities in international business from conceptual and practical viewpoints. Extensive

use of case studies to develop student abilities to diagnose and develop solution to management situations facing the multinational executive.
Prerequisite: ECON 2105
Offered: Fall, Spring, and Summer

BUSA 4200 - Project Management (3-0-3)
This course addresses the main topics of project management such as project scope, project planning, resource planning, budget analysis, risk analysis, and project control. The course also emphasizes in project management tools such as Gantt charts, critical path analysis and project management software.
Prerequisite: MGMT 3106
Offered: Fall

CHEM – Chemistry

CHEM 1101K - Intro to Chemistry (3-3-4)
This course is designed to prepare students with little, if any, chemistry or math backgrounds for the General Chemistry I and General Chemistry II sequence (CHEM 1211K/1212K). Topics to be studied include matter, measurement, units and unit conversions, graphing, atomic structure, nomenclature, bonding, the periodic table, chemical equations, chemical reactions, stoichiometry. Exercises designed to improve science study skills will be included. The emphasis of the lecture will be on problem solving strategies, skill building and real life applications. Laboratory exercises will supplement lectures.
Offered: Not offered on a regular basis.

CHEM 1151K - Survey of Chemistry I (3-3-4)
This course is the first in a two-semester sequence covering elementary principles of general and organic chemistry and biochemistry designed for allied health profession majors. Topics to be covered include elements and compounds, chemical equations, nomenclature, and molecular geometry. Laboratory exercises will supplement the lecture material.
Prerequisite(s): Permission of instructor.
Offered: Fall

CHEM 1152K - Survey of Chemistry II (3-3-4)
This course is be first in a two-semester sequence covering elementary principles of general and organic chemistry and biochemistry designed for allied health profession majors. Topics to be covered include elements and compounds, chemical equations, nomenclature, and molecular geometry. Laboratory exercises will supplement the lecture material. Prerequisite: CHEM 1151K
Offered: Spring.

CHEM 1211K - Principles of Chemistry I (3-3-4)
This course is the first part of a two-semester general chemistry curriculum. It is primarily designed for students with career interests in chemistry, biology, medicine, pharmacy and other STEM (Science, Technology, Engineering, and Mathematics) fields. This course covers basic chemistry: the fundamental concepts concerning the atomic and molecular structures and properties of matter, states of matter, stoichiometry, chemical equations and various types of equilibrium in solution including electrochemistry. Laboratory exercises supplement lectures. 4 credits.
Prerequisite(s): Permission of instructor.
Offered: Fall, Spring, Summer

CHEM 1212K - Principles of Chemistry II (3-3-4)
This course is the second part of a two-semester general chemistry sequence. It is primarily designed for students with career interests in chemistry, biology, medicine, pharmacy and other science fields. It will mainly deal with states of matter, solutions, chemical reactions, chemical kinetics, equilibrium, acids/bases and pH with corresponding laboratory activities. The laboratory activity is extremely important to enhance understanding of the materials learned from lecture. 4 credits.
Prerequisite(s): CHEM 1211K
Offered: Fall, Spring, Summer

CHEM 2250 - Responsible Conduct of Research (2-0-2)
This course is designed to provide appropriate training and oversight in the responsible and ethical conduct of research to students

engaging in undergraduate research. Ethical and policy issues relevant to the responsible conduct of research will be discussed. Analysis and application of topics including conflict of interest, responsible authorship, policies for handling misconduct, data management, data sharing, and policies involving use of human and animal subjects. 2 credits.
Prerequisite: CHEM 1212K
Offered: As Needed

CHEM 2301K - Organic Chemistry I (3-3-4)
This is the first course of a two-semester sequence in modern organic chemistry. In this course, the student will be introduced to concepts of reactivity from structural, mechanistic, and synthetic perspectives. We will explore details of aliphatic substitution, addition, elimination, and free-radical reaction types. The systematic naming of compounds, stereochemistry, conformation, and isomerism will also be covered extensively. Laboratory exercises supplement lectures. 4 credits
Prerequisite(s): CHEM 1212K
Offered: Fall, Spring, Summer

CHEM 2302K - Organic Chemistry II (3-3-4)
This course is a continuation sequence of CHEM 2301K and ~~it~~ includes a systematic description of the chemistry of functional groups such as alkenes, alkynes, alcohols, aromatic and carbonyl compounds. Spectroscopic methods of analysis, including infrared, ultraviolet/visible, mass spectroscopy and nuclear magnetic resonance spectroscopy are also included. Laboratory exercises supplement lectures. 4 credits. Prerequisite(s): CHEM 2301K
Offered: Fall, Spring, Summer

CHEM 2310 - Scientific Mathematics (2-0-2)
This course is designed to acquaint students with mathematical concepts used in scientific studies including those required for the laboratory and publications. Prerequisite(s): Permission of instructor. 2 credits.
Offered: Fall

CHEM 2320/BIOL 2320 - Laboratory Research Techniques (3-0-3)
This course provides students hands-on training on cutting-edge techniques, technologies, and equipment that are essential for conducting general and biomedical research. It contains four modules: Basic Lab Skills, DNA, Protein Techniques, and Instrumental Methods in Chemistry. Students learn experimental techniques including reagent preparation, pipetting, DNA isolation, protein purification, Agarose Gel Electrophoresis, SDS Gel Electrophoresis, conventional PCR, cell culture, Western blot, ELSA, chromatography (GC-MS) and spectroscopy (FT-IR, NMR, UV-Vis).
Prerequisite: Permission of instructor
Offered: Spring.

CHEM 2351K - Quantitative Analysis I (3-3-4)
This course involves the study of theory and practice of gravimetric and titrimetric analyses with emphasis on solution equilibria as applied to acid-base, precipitation, and complexiometric methods. The laboratory work will cover basic laboratory techniques, solution preparation, titrations, equilibrium constants, statistics, gravimetric analysis, and EDTA experiments. 4 credits.
Prerequisite(s): CHEM 1212K
Offered: Fall

CHEM 2352K - Quantitative Analysis II (3-3-4)
This course is a continuation of the study of analytical methods including oxidation-reduction, titration and an introduction to instrumental methods-potentiometric, spectrophotometric, and chromatographic. The laboratory work will cover spectroscopic methods, electrochemical methods, and chromatographic methods. Modern analytical instruments such as UV-Vis and Infrared (IR) spectrophotometers, Gas Chromatograph (GC), High Performance Liquid Chromatograph (HPLC),
Atomic Absorption Spectrophotometer (AAS), and electrochemical instruments will be introduced
and data from each of the methods will be analyzed. 4 credits.
Prerequisite(s): CHEM 2351K
Offered: Spring

CHEM 2415 - Scientific Writing (3-0-3)
This course is designed to acquaint learners with the discovery inquiry processes and to provide competencies for writing scientific papers. Prerequisite(s): Permission of instructor. 3 credits.
Offered: Not offered on a regular basis

CHEM 3221K - Physical Chemistry I (3-3-4)

This course is a study of the fundamental laws governing matter in the gaseous state, the laws of thermodynamics (0th-3rd laws), and chemical kinetics. It will also include the applications of principles, such as solid and liquid states, solutions, phase equilibria, and electrochemistry. In this class, students will learn what constitutes the driving force for physical and chemical changes, and how it changes with temperature and pressure. The laboratory work is designed to provide students ~~you~~ with first-hand, practical experience in making and interpreting scientific observations. 4 credits. Prerequisite(s): PHYS 2222K
Offered: Spring

CHEM 3222K - Physical Chemistry II **(3-3-4)**
This course introduces the study of the theory and application of quantum theory and bonding; magnetic and spectral properties of atoms and molecules; and statistical mechanics. 4 credits. Prerequisite(s): PHYS 2222K
Offered: Fall

CHEM 3231K - Intermediate Inorganic Chemistry I **(3-3-4)**
The course will focus on acquiring different conceptual tools that are necessary to understand structure-function correlations in inorganic systems. The tools include chemical forces, symmetry and point groups, qualitative molecular orbital theory and coordination chemistry. This course will cover 12 chapters in the textbook, ranging from the first principles, transition elements to bioinorganic chemistry. The laboratory work will supplement lecture material. 4 credits. Prerequisite(s): CHEM 3222K
Offered: Spring

CHEM 3232 - Intermediate Inorganic Chemistry II **(3-0-3)**
This course involves the study of the transition elements including their bonding of coordination compounds, stereo-chemistry and reactions, and an introduction to organometallic chemistry and catalysis. 3 credits. Prerequisite(s): CHEM 3231K
Offered: Not offered on a regular basis

CHEM 3250K - Biochemistry I **(3-3-4)**
In this course, the student examines the structure and function of carbohydrates, amino acids and proteins, lipids, and nucleic acids. The laboratory work is designed to supplement lectures. 4 credits. Prerequisite(s): CHEM 2302K
Offered: Spring, Fall, Summer

CHEM 3252 - Biochemistry II **(3-0-3)**
Designed to present details of biochemical processes normally covered in the second semester of a two semester biochemistry sequence. This includes an in-depth study of the metabolism of amino acids, lipids, carbohydrates and nucleic acids; advanced enzyme kinetics; reaction mechanisms and regulatory pathways. Recombinant DNA technology will also be addressed.
Prerequisite(s): CHEM 3250K
Offered: Not offered on a regular basis

CHEM 3300 - Nanoscience and Nanotechnology **(3-0-3)**
This course is designed for a multidisciplinary audience with a variety of backgrounds such as chemistry, biology, physics, and forensic science. It will provide an introduction into the principles and applications of the promising field of nanotechnology and nanoscience. Furthermore, it will introduce the tools and principles relevant at the nanoscale dimension, and discuss current and future nanotechnology applications in engineering, materials, physics, chemistry, biology, electronics and energy. 3 credits.
Prerequisite(s): CHEM 2302K and BIOL 2107K and (PHYS 1112K or PHYS 2222K)
Offered: Fall

CHEM 4100K - Instrumental Analysis **(3-3-4)**
In this course, the student will be introduced to ~~study~~ the principles and applications of modern instrumental methods of analysis with special emphasis on spectrophotometric, chromatographic, electroanalytical and radiochemical techniques. The laboratory work is designed to provide the practical experience on state-of-the-art analytical instruments such as NMR, IR spectrophotometer and Scanning Electron Microscope. 4 credits. Prerequisite(s): CHEM 3222K
Offered: Spring

CHEM 4110 - Chemical Literature **(1-0-1)**
This course is designed to acquaint the student with ethics, governmental regulations of chemicals in the work place, and primary sources of information from journals to databases that are currently available. 1 credit. Prerequisite(s): Senior Status.
Offered: Fall

CHEM 4111 - Junior Seminar **(1-0-1)**

This course is designed to train students in using science literature and presenting scientific information. Students will review scientific writing styles and presentation formats, prepare a poster presentation, and observe and evaluate scientific presentations by invited guest, ASU faculty and senior students. 1 credit. Prerequisite(s): Junior Status
Offered: Spring

CHEM 4120 - Senior Research I (1-0-1)
In this course, students will present preliminary plans/ background of their senior research proposals following a review of the current literature. 1 credit. Prerequisite(s): CHEM 4111
Offered: Fall

CHEM 4130K - Senior Research II (1-6-3)
In this course, students select a research area in chemistry and the final written report is completed as a senior thesis (Off campus research experience or industrial co-op/ internships may be substituted if taken at the junior/senior level). 3 credits.
Prerequisite(s): CHEM 4120
Offered: Spring, Fall

CHEM 4140 - Advanced Biochemistry (3-0-3)
This course examines detailed biochemical pathways and elucidates the nature and mechanism of these reactions with special emphasis on the quantification of the chemical components of cells. 3 credits. Prerequisite(s): CHEM 3250K
Offered: Not offered on a regular basis

CHEM 4150K - Computational Chemistry (3-3-4)
Computer application of molecular orbital calculation using semi-empirical and *ab initio* programs incorporating molecular modeling aspects are investigated in this course. Prerequisite(s): CHEM 3222K
Offered: Spring

CHEM 4160 - Special Topics in Chemistry (2-0-2)
This course is designed to allow students and faculty to explore some topics in greater detail than in a regular classroom setting, or to allow the introduction of such additional topics as specific areas of biochemistry, chemical physics, polymer chemistry, bio-analytical and environmental chemistry. Students must be enrolled in one of the following Class(s): Junior, Senior – Prerequisite(s): Permission of Instructor (may be repeated twice). 2 credits.
Offered: Not offered on a regular basis

CHEM 4170K - Special Laboratory Problems (0-2-2)
This course is similar to Special Topics in Chemistry (CHEM 4160) but involves laboratory experiences. Prerequisite(s): Senior status and permission of Instructor. 2 credits.
Offered: Not offered on a regular basis

CHEM 4180K - Topics in Research Technology (3-3-4)
This course examines relevant methods and techniques that are used in biomedical research. Prerequisite(s): Permission of instructor. 0 - 4 credits.
Offered: Not offered on a regular basis

CHEM 4200K - Environmental Chemistry (3-3-4)
This course will include an overview of the earth and its atmosphere and a study of the chemical processes that occur in this environment. The chemical structures and toxic properties of chemical pollutants and the reactions in the environment will be included, as well as a discussion of the sources for chemical contamination and methods for controlling pollution. Prerequisite(s): CHEM 2302K and MATH 1113
Offered: Not offered on a regular basis

CHEM 4210K - Nanoscale Analytical Methods (3-3-4)
This course provides an introduction to the novelty, the challenge and the excitement of nanoscale science and technology. This course is designed to explore the principles of nanoscale analytical methods that are essential to nanoscience and nanomaterial chemistry. This course will also provide fundamental theoretical and practical knowledge of nanomaterials. Students will be introduced to applications and characterizations of nanomaterials. Prerequisite(s): CHEM 2352K
Offered: Not offered on a regular basis

COHP – College of Health Professions

COHP 2110 – Nutrition (3-0-3)
This course includes normal nutrition and wellness across the lifespan. Selected classroom activities related to nutrition, health, and wellness are explored.
Offered: As Needed

COHP 2120 - Growth and Development (3-0-3)
The purpose of this course is to introduce the highly complex individual and family during the entire lifespan - from birth to death. The focus is on the physical, emotional, cognitive, social and spiritual dimensions of the developing person. These dimensions will be explored in the context of the family and community setting. Integration of health promotion, risk reduction, and anticipatory guidance during the lifespan will be emphasized.
Offered: As Needed

COMM - Speech Theatre

COMM 1000 - Cultural Diversity in Communication (2-0-2)
This course emphasizes the patterns of public and interpersonal communication among and between ethnic groups and minority cultures globally with strategies and skills for improving the quality of those interactions. This class will deepen the understanding of communication as a social process using the course as a public speaking forum.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: Fall, Spring

COMM 1100 - Human Communications (3-0-3)
This course provides a broad approach to oral communication skills including intrapersonal, interpersonal, small group and public speaking. The course will also examine intercultural and mass communication.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: Fall, Spring

COMM 1110 - Public Speaking (3-0-3)
The organization of materials and the vocal and physical aspects of delivery in various speaking situations will be the focus of this course.
Prerequisites: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.
Offered: Fall, Spring

COMM 1111 - Issues in Argumentation and Advocacy (3-0-3)
This course investigates the nature of argumentation in personal, social and political processes of controversial issues in public policy, emphasizing the structures and strategies of argumentation. Special focus will be on oral presentations of developed argumentative discourses and practice of the practical skills of public debate employed in advocacy.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.
Offered: As Needed

COMM 2000 - News Writing and Reporting (3-0-3)
This course introduces basic concepts in news writing and teaches the basic skills of gathering information, including background research, interviews and observations, writing basic forms of news stories, including hard news and soft/feature stories, for both print and online media. [Prerequisite: ENGL 1102]
Offered: Fall, Spring

COMM 2020 -Writing for the Media (3-0-3)
Students will analyze and develop critical standards for Radio/TV/Film/Internet writing. Using basic script formats; students will prepare scripts in the appropriate mode. The student, under faculty supervision, will learn processes of creating a finished script that conforms to industry standards. [Prerequisite: ENGL 1102]
Offered: Fall, Spring

COMM 2035 -Fundamental Web and Graphics Design (3-0-3)
A study of two-dimensional (2-D) design with emphasis on the visual communication design process. Topics include basic terminology and graphic design principles, introduction to the fundamentals of design that lead to the discovery and comprehension of the visual language. Form, balance, structure, rhythm, and harmony are studied in black and white and in color. Various media will be used. This is the prerequisite course for the advanced Publication Design. [Prerequisite: None]
Offered: Fall, Spring

COMM 2060 - Advanced Public Speaking (3-0-3)
Theory and practice of public address: selection of topic, research, outlining and organization and delivery. Preparation and presentation of original speeches and constructive criticism of performance.
Prerequisite: COMM 1100 or consent of instructor.
Offered: As Needed

COMM 2105 - Introduction to Interpersonal Communication (3-0-3)
This course examines the dynamics of communication from a social scientific perspective. It focuses on basic processes in face-to-face interaction from the perspective of communication competence. Analyzes the variability of design, production, exchange, and interpretation of messages in relational family, professional, and cultural contexts. It develops skills in oral communication and building relationships.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into corequisite remediation or higher.
Offered: As Needed

COMM 2200 - Principles of Discuss/Group (3-0-3)
Study of methods of problem-solving and decision-making through group discussion. An examination of the psycho- logical and social forces operating during group inter- section.
Prerequisite(s): COMM HOO.
Offered: As Needed

COMM 2210 - Voice and Diction (3-0-3)
This course includes study and extensive practice of phonetics, enunciation and listening skills. This course is designed for those who wish to have a career in which strong speaking skills are needed. This course could also be helpful for those who study English as a second language. It is not intended for use as a speech correction/pathology course. A variety of methods will be used such as those credited to Linklater and Lessac.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: As Needed

COMM 2220 - Introduction to Small Group Communication (3-0-3)
1bis course examines the dynamics of the group communication process, focusing on basic theories of group communication and emphasizes performance-based application within the group setting. Analyses of listening in groups, verbal and nonverbal communication, conflict and cohesion, argumentation and decision-making are included. The oral communication component offers experience formulating and delivering group presentations.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: As Needed

COMM 2230 - Introduction to Mass Communication (3-0-3)
This course is the same as JOUR 1100. Introduction to mass communication is a survey of the field of mass communication, including newspapers, magazines, radio, television, cable television, and public relations and advertising, with emphasis on the historical development, current practices and future trends of these media.
Prerequisite: None.
Offered: As Needed

COMM 2400 - Speech Performance (1-0-1)
Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.
Prerequisite(s): COMM 1100
Offered: As Needed

COMM 2410 - Speech Performance (1-0-1)
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 2420 - Speech Performance **(1-0-1)**
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 2430 - Speech Performance **(1-0-1)**
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 2440 - Speech Performance **(1-0-1)**
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 2450 - Speech Performance **(1-0-1)**
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 2460 - Speech Performance **(1-0-1)**
Individual projects and participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 2470 - Speech Performance **(1-0-1)**
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
Offered: As Needed

COMM 3100 - Black Rhetoric **(3-0-3)**
History and interpretation of significant theories and practices of Black Oratory from 1688 to the present.
Prerequisite: COMM 1100
Offered: As Needed

COMM 3105 - History of the Media **(3-0-3)**
This course focuses on the historical development of the media. Students will acquire an in-depth understanding of how the media developed across the centuries, which events influenced these developments, and how the media shaped major events. By looking into the history of the media, students will also acquire a better understanding of the inner workings of media production and influence today. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall, Spring

COMM 3110 - Communication Research **(3-0-3)**
This course discussed avenues to identify issues or problems in the field of mass communication that warrant scientific research, and covers various mass communication research methods such as content analysis, surveys and experiments. The primary focus is on formulating research questions and creating appropriate research designs. This course will involve class research projects that require student participation. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 3120 - Media Aesthetics and Criticism **(3-0-3)**
A course designed to provide the fundamentals of theory and aesthetics for media criticism. Participants will identify, conceptualize, and apply aesthetic components to analyze media messages. They will apply narrative structure and other frameworks to their analysis, and they will interpret how ideology and culture play a role in the process of meaning production. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 3130 - Critical and Cultural Studies of Media **(3-0-3)**

A lecture course designed to familiarize the student with contemporary perspectives regarding media, with regard to cultural, social, and political issues. Provides the skills needed to critically analyze media products and understand their role in culture. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Spring

COMM 3135 - Communication Theory (3-0-3)
This course will address the various theories that shape the field of mass communication. Students will learn about the basic models of mass communication, theories of media influence, social identity, and learning, as well as theories that address new media and technology. The understanding acquired in this course will help students become more competent media producers and scholars. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Spring

COMM 3155 - African American Images in the Media (3-0-3)
This course will elaborate on the representation of African Americans in the media. African American Images in the Media will provide an introduction into theories of representation and present the development of African American images in the media over the last five decades. The course will also explore different themes within this representation, such as the images of African American families, the African American male and female in the media, African Americans in music, and the representation of African Americans in the news. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Spring

COMM 3160 - Foundations of Strategic Communication (3-0-3)
This course will elaborate on persuasive communication, including advertising, public relations, and propaganda, and the role these can play in altering opinions, attitude, and a behavior. The course provides students with insight into the psychological process that play a role in the reception and possible influence of persuasion communication. Students will also gain insight into the various strategies and techniques used in persuasive messages, and learn how to create their own persuasive communication campaign. Finally, the course will delve into the history of strategic communication, and explicate how various forms of persuasion have been used throughout the ages. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 3205 - Introduction to Public Relations (3-0-3)
This course explains what the profession of public relations is. It will provide an overview of the roles, functions, principles, practices, strategies, tactics, and effects of public relations, as well as the ethics and legal perspectives related to the PR profession. The course will also discuss how PR interacts with journalism, advertising and other practices in both traditional and new media. [Prerequisite: COMM 2000 News Writing and Reporting, COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 3210 - Writing for Public Relations (3-0-3)
This course is for students to develop the writing skills necessary to succeed in a public relations career. Students will produce public relations materials in a variety of formats, including fact sheets, news releases, brochures, blogs, position papers and others. This course is also designed to have students think critically about current events and how they relate to public relations practice. [Prerequisite: COMM 2000 News Writing and Reporting]
Offered: Spring

COMM 3240 - Audience Analysis (3-0-3)
In this course, students will learn about the key elements of mass communication: the audience. The course will address the basic nature and characteristics of media audiences, as well as various methods used to collect information about the audience. This course will familiarize students with the nature of audience responses, the psychological processes that underline audience response, and how to establish media impact. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Spring

COMM 3250 - Intercultural Communication (3-0-3)
This course is centered on the importance of communication in our daily lives, and how communication is both informed by and shapes our culture. In this course, students will be made aware of how their communication processes are influenced by their culture, and how these processes vary across cultures. Students will gain an understanding of the challenges and opportunities posted by cross-cultural communication, and they will learn how to communicate effectively across cultural boundaries. [Prerequisite: COMM 2010 Survey of Mass
Offered: Fall

COMM 3270 - Broadcast Journalism (3-0-3)
This lecture-laboratory course is oriented to radio and television broadcasting. Emphasis is placed on gathering, analyzing, writing, editing and presenting news. Studio and on-location tapings are required. [Prerequisite: COMM 2020 Writing for the Media]
Offered: Fall

COMM 3280 - International Media Research (3-0-3)
This course is offered as a study abroad (SA) course. It covers commonly used research methods in communication. Readings prior to the study abroad trip will be required. Practical cases in the context of study abroad program will be used to illustrate how research may be applied to solve problems and enhance understanding of the international media and audiences. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Summer

COMM 3310 - Fundamentals of Visual Communication (3-0-3)
Students will become familiar with how news and entertainment photos are made and edited for publication in media including newspapers, magazines, electronic media and web sites. The course will provide students with an understanding of the history of photojournalism and its role in media organizations; how to operate a camera; the ability to edit photos for publication, including selecting, cropping, and cutline writing; a basic understanding of photo composition. Law and ethical issues regarding photojournalism are addressed along with learning the ability to produce basic, publishable photographs. [Prerequisite: COMM 2000 News Writing and Reporting]
Offered: Fall

COMM 3320 - Fundamentals of Audio Production (3-0-3)
A lecture and laboratory course that introduces students to the properties and production of sound, and how to record, editing, and mix audio. The student will acquire skills related to writing and announcing for the ear, console operation and signal flow, and recording technologies and formats. They will also acquire knowledge regarding audio aesthetics, production genres, and conventions for radio and other audio media. [Prerequisite: COMM 2020 Writing for the Media]
Offered: Fall

COMM 3325 - Speech for the Secondary Teacher (3-0-3)
Study and exercises in effective communication principles and techniques in the secondary school classroom and instruction in speech and voice development.
Prerequisite: COMM 1100.
Offered: As Needed

COMM 3330 - Advanced Communication Skills-eMajor only (3-0-3)
Analysis and application of interpersonal, small group, and mediated communication skills as effective speaking, listening, negotiation, conflict management, presentation, and media interviewing.
Offered:

COMM 3445 - Fundamentals of Video Production (3-0-3)
This course is designed to acquaint the student with the operation and use of video production equipment and facilities. The student will have the opportunity to reach a competent in basic video production areas. The course is organized as an introduction to television production with emphasis on: the use of video production, working within the production studio, duties and responsibilities of the production crew, and visualization/design concepts for video. [Prerequisite: COMM 2020 Writing for the Media]
Offered: Fall

COMM 3360 - Media Advertising and Sales (3-0-3)
Introductory survey of basic processes, strategies, and techniques for producing, selling and evaluating advertising. Emphasis on consumer and marketing research, media advertising campaigns, marketing plans, media ratings, audience analysis and media buying plans. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Spring

COMM 3380 - Sports Communication (3-0-3)
Introduction to the field of sports writing and broadcast. Students will have a variety of assignments ranging from general sports coverage to play-by-play reporting of athletic events. Demonstrate an overall understanding of sports communication and the standards that pertain to it. Investigate and report various sports materials including reporting, interviewing, profiles, features and related statistical information; prepare and participate in sporting events in areas of announcing, producing, etc.; prepare PR and

promotional kits for sports teams and organizations; and, understand the sports business in the United States and internationally. [Prerequisite: COMM 2000 News Writing and Reporting]
Offered: Spring

COMM 4000 - lntercultural Communication (3-0-3)
A study of communication barriers which hinder understanding among persons from different cultures, and a review of methods used in resolving these communication problems.
Prerequisite: COMM 1100.
Offered: As Needed

COMM 4010 - Organizational Communication (3-0-3)
Analysis of human communication patterns in organizations. Special emphasis on communication barriers, policies and practices in administration.
Prerequisite: COMM 1100.
Offered: As Needed

COMM 4100 - Fund of Parliamentary Procedure (2-0-2)
Study and intensive drill in the standard parliamentary rules governing the proceedings of deliberative assemblies. Discussion of the practices and the basic philosophy under- lying parliamentary procedure.
Offered: As Needed

COMM 4110 - Communication Research Methods (3-0-3)
The study of research methods used to investigate communication. This course will focus on the implementation, analysis, and interpretation of measures used to examine communication phenomena within organizations including communication audits, network analysis, and content analysis.
Prerequisite: COMM 1100.
Offered: As Needed

COMM 4140 - Philosophy and Ethics of Communication (3-0-3)
This course will introduce students to the philosophical foundations utilized in the field of mass communication. It will discuss the historical development of mass communication ethics and explore issues faced by mass communication practitioners and organizations in today's postmodern society. Through class discussion and case studies, students will learn how to utilize critical reasoning to resolve ethical dilemmas common in the media industry. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Spring

COMM 4160 - Media Programming & Management (3-0-3)
Overview of bases of media programming and management including models relating to management theory, personnel goals, communicational organization, and media programming plans and formats appropriate for current organizations. [Prerequisite: COMM 2020 Writing for the Media]
Offered: Spring

COMM 4200 - Argumentation and Debate (3-0-3)
Study and practice in the principles of argumentation and debate, including the location and evaluation of evidence, development of proofs, and preparation of briefs.
Prerequisite: COMM 1001.
Offered: As Needed

COMM 4205 - Theories and Strategies in Emerging Media (3-0-3)
This course will survey new and emerging forms of media, and address theory, concepts, and strategies surrounding their development and impact. This course will critically examine the role that new media play in social change, and rely on case studies to elaborate on the use and impact of these newly emerging media. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 4210 - PR Cases & Campaigns (3-0-3)

This course is an undergraduate seminar in the creation of strategic communication campaigns. Students will study the operation and objectives of effective public relations using a case-study approach. Concepts to be covered include defining a campaign and expressing creativity, as well as identifying goals, objectives, and the target audience for a campaign. [Prerequisite: COMM 3200 Introduction to Public Relations]
Offered: Spring

COMM 4215 - PR Management & Administration (3-0-3)
For both managers in PR firms and PR leaders across industries, the insights and skills to understand, coordinate all internal and external stakeholders, resources, and logistics are essential to the success of PR campaigns, the effectiveness of crisis management, and the long-term organizational health of the PR apparatus. This course will analyze the role of public relations in corporations, it will also discuss the management of public relations in other types of organizations such as non-profits, communications agencies and government institutions. The importance of community and stakeholder relationship management will be emphasized. [Prerequisite: COMM 3200 Introduction to Public Relations]
Offered: As Needed

COMM 4225 - Communication Law (3-0-3)
Study of various laws affecting American media. Students examine the concepts of freedom of speech and press, specific laws and alternative interpretations of those laws, federal regulatory agencies rights in news and advertising, libel slander, copyrights and invasion of privacy. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 4240 - Crisis Communication (3-0-3)
As communication technology and the proliferation of news outlets instantly informs the public about organizational missteps, organizations need to be aware of their reputation before, during, and after crises. This course will discuss what constitutes and causes organizational crises, how to avoid crises, what to do when a crisis hits, and how to learn from past crises and prevent future problems. [Prerequisite: COMM 3200 Introduction to Public Relations]
Offered: Fall

COMM 4250 - Brand Journalism (3-0-3)
Brand journalism is not only shaking up traditional views of brand management, it is also shaking up traditional views of journalism. It is content creation using journalistic skills. In this course, the future PR practitioners will learn to think like a journalist in creating evolving, multidimensional stories on behalf the brands while assert direct engagement with audiences and fans, bypassing the mediating news professionals. [Prerequisite: COMM 2000 & COMM 3200]
Offered: Spring

COMM 4260 - International Strategic Communication (3-0-3)
The next generation of public relations students must be equipped strategic communication skills to work in a global environment. Through a combination of research projects, discussions, and case studies, the course will cover a variety of global issues, including: diversity of news and mass communications, emerging trends in global business communication and media, advances in technology, global sources and systems of communication, cultural contexts, ethical and legal issues, and the role and impact of advertising and public relations in the global marketplace. [Prerequisite: COMM 3160 Foundations of Strategic Communication or COMM 3200 Introduction to Public Relations)
Offered: Summer

COMM 4280 - Cases on Emerging Media (3-0-3)
This course is offered as a study abroad (SA) course. It covers current important issues and phenomena in the new and emerging media. Case study is the primary approach to this class. Theoretical foundations are discussed and applied to the explaining and understanding of the cases. Comparisons will be made between the popular emerging media in the study abroad host country and those in the United States. [Prerequisite: COMM 2010 Survey of Mass Communication]
Offered: Fall

COMM 4320 - Radio Programming and Production (3-0-3)
Advanced level course in the radio profession that studies the methods of programming strategies, advanced techniques in production, presentation, planning, ratings, formats and audience analysis. Includes techniques in sound and music effectiveness in all radio content and methods. [Prerequisite: COMM 3320 Fundamentals of Audio Production]
Offered: Spring

COMM 4340 - Advanced Video Production (3-0-3)

This is an advanced level course in video production, designed to give the student a practical experience as a producer and director of video narratives, documentaries, and other forms. The course is composed of production assignments, production meetings, lectures, demonstrations, screenings, and discussions. [Prerequisite: COMM 3340 Fundamentals of Video Production]
Offered: Spring

COMM 4350 - Narrative Film Making (3-0-3)
Examines the art of dramatic, comic, action, and suspense filmmaking and provides practical opportunities for students to prepare scripts, storyboards, direction, and to film, edit, and produce original fictional works. [Prerequisite: COMM 3340 Fundamentals of Video Production]
Offered: Spring

COMM 4355 - Documentary Film Making (3-0-3)
The pre-production, production and post-production of audio and video documentaries. Hypothesize and comprehend the uses and purposes of media production theories and applications included in the roles of director, producer, and editor, promote the development of the producer in the area of production techniques, and, cultivate producer skills such as negotiating, client relations, budgeting, etc. through field production, post-production, and evaluation. [Prerequisite: COMM 3340 Fundamentals of Video Production]
Offered: Spring

COMM 4510 - Media Seminar (3-0-3)
Must be enrolled in one of the following Class(s) Senior. This course for graduating seniors provides students an opportunity to apply theories and techniques to practical experiences in their areas of concentration. It is a research seminar. Seniors must successfully complete an approved final project that will be presented both orally and in writing to be judged by a jury of faculty in the department. In consultation with their advisers, students may select a topic for their research during the first semester. Research projects should reflect the career or academic interests of the students. [Prerequisite: Senior status.]
Offered: Fall, Spring

COMM 4530 - Directed Study (3-0-3)
A project designed by the student and a radio-television-film faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires the student to complete extensive readings and writing assignments. [Prerequisites: Junior or senior status in major and permission of Instructor]
Offered: Fall

COMM 4550 - Special Topics (3-0-3)
A specially-designed course(s) providing students an opportunity to pursue scholarly and practical work in an area of major interest under the guidance of members of the mass communication faculty. Specific goals and objectives permit students to take specialized course subjects pertinent to current needs and desires. [Prerequisite: At least junior standing]
Offered: Spring

COMM 4570 - Internship (3-0-3)
Part-time placement in professional media facilities in Albany and other cities. Emphasis is on learning overall business structure and developing skills for entry-level decision-making positions. [Prerequisite: At least junior standing or permission of the instructor]
Offered: Fall, Spring

CRJU – Criminal Justice

CRJU 1100 - Intro to Criminal Justice (3-0-3)
This is a survey course of the essential components of the criminal justice system. These components include police, courts and corrections. The interrelationships between components are illustrated. Processes and procedures within each component are reviewed. This survey course is a prerequisite to subsequent upper division courses.
Offered: Fall, Spring

CRJU 2200 - Intro to Law Enforcement (3-0-3)

This course is required for students majoring in criminal justice. This is a study of the philosophy and history of law enforcement at the federal, state, county and city levels. It is designed to expose students to the characteristics and operational missions of federal, state and local law enforcement agencies. Special emphasis will be placed on historical influences and conflicting roles with which the profession has struggled. Students become familiar with policing goals, contemporary police organizations and methods of operations, police culture and approaches to community police and problem oriented policing.
Offered: Fall

CRJU 2210 - Intro-to Criminal Law & Procedures (3-0-3)
This course includes an historical overview of criminal procedure including criminal procedure and common law. The Constitution's impact on criminal procedure and the impact of the Supreme Court are included in the overview. Probable cause and the requirements of search warrants and central issues. Arrests, illegal seizures, the exclusionary rule and the appeals process are examined.
Offered: Fall

CRJU 2400 - Report Writing and Research (3-0-3)
This course is designed as a departmental effort to improve the writing skills of criminal justice majors, including technical and agency requirements in properly formatting reports. Students will utilize library resources, compiling bibliographies and abstracting articles.
Offered: Fall, Spring

CRJU 2500 - Constitutional Procedures in CRJU (3-0-3)
Practices and procedures of criminal justice personnel are regulated by Constitutional principles and safeguards. This course focuses on the nature of due process and equal protection requirements as they apply in criminal justice settings. Special attention is given to the major components of the criminal justice system. These components are police, prosecution, courts, corrections and the juvenile justice system.
Offered: As Needed

CRJU 2600 - Juvenile Delinquency (3-0-3)
This is a survey course of the juvenile justice system. Attention is given to theories of juvenile delinquency, legal processes in responding to delinquency and the treatment approaches utilized in the juvenile justice system.
Offered: Fall

CRJU 2700 - Police Community Relations (3-0-3)
This course includes problems in citizen's relations, treatment of victims, witnesses' and jurors, and citizen involvement in the Criminal Justice process and community resources related to Criminal Justice programming.
Prerequisite: CRJU 1100.
Offered: Spring

CRJU 2800 - American Corrections (3-0-3)
This is an interdisciplinary overview of the American Correctional System. Corrections refer to the sentencing, imprisonments and treatment of offenders coming to the attention of officials in criminal justice. Topics include the history of the American Prison System; research conducted on the inmate subculture, structure and of corrections, case law on prisoner rights litigation and community based corrections.
Prerequisite: CRJU 1100.
Offered: Fall

CRJU 2900 - Criminology (3-0-3)
Criminology is the study of the amount of crime in society theories of crime causation and the origins of criminal law. Elements of corpus delicate and the different methods of measuring crime are considered. The focus of the course is on the major schools of criminology: classical school, positive school and critical school. Empirical research studies within each school will be reviewed.
Prerequisite: CRJU 1100.
Offered: Fall

CRJU 2910 - Org and Admin of CRJU (3-0-3)
This course provided an analysis of the basic principles of administration and management as they apply to criminal justice agencies. Emphasis is placed on theories of bureaucracy, exercise of power planning and models of decision making. Principles of organization are applied to police, courts and corrections.
Prerequisite: CRJU 1100.
Offered: Fall

CRJU 3000 - Global Terrorism (3-0-3)

This course will focus on worldwide terrorism as an evolving phenomenon, from both historical and contemporary viewpoints. Students will derive their own **definitions of what constitutes "terrorism." and terrorists"** from a wide-ranging study of the groups and individuals associated with politicized action by force and violence. In doing so, the class will attempt to arrive at a consensus regarding the effects of terrorism and the responses to it, both by governments and by citizens at large. Terrorist methods, weapons, and tactics will be examined as they relate to overall strategies and goals, and current trends will be examined in detail. Finally, each student in which past and current terror events will be reviewed and analyzed, and a forecast will be prepared (and defended of what may be expected in the future.
Prerequisite: CRJU 1100.
Offered: Spring

CRJU 3200 - Survey of Juvenile Justice Sys (3-0-3)
This course deals with ways to stem the juvenile crime trends, while simultaneously balancing constitutional and other legal issues, confront our society. Our juvenile justice system has sought to address the problem that involves the constitutional and fair processing of children and youth who violate the law. This course is designed to address these issues.
Prerequisite: CRJU 2600.
Offered: Spring

CRJU 3300 - Comp Inter legal System (3-0-3)
This course, although designed specifically for a Student Study Abroad Program, can also be offered in-residence at Albany State University. The course seeks to enhance the student's knowledge of legal theories and practices in selected countries throughout the world. It includes comparisons of different countries and their systems for responding to various legal issues and dilemmas with an emphasis on various law enforcement structures and strategies, court systems, and correctional systems.
Offered: Summer

CRJU 3410 - Criminal Justice Research (3-0-3)
This is a survey course on the methods/procedures of conducting social science research. Empirical methods utilized in sociology, psychology, economics, journalism are reviewed, sampling techniques and various approaches to hypothesis testing are emphasized.
Prerequisite: CRJU 1100 and CRJU 2400or CRJU 2900.
Offered: Fall

CRJU 3420 - Research Statistics (3-0-3)
This is a survey of descriptive and inferential statistics used in Criminal Justice research. Applications of parametric and nonparametric methods of hypothesis testing constitute the emphasis of the course. Measures of central tendency and dispersion are related to inferences to population parameters. Pearson's Product Moment correlation, regression, analysis of variance and other tests of sample means are reviewed.
Prerequisite: CRJU 3410 and CRJU 1100 and CRJU 2400.
Offered: Spring

CRJU 3530 - CRJU Ethics and Professionals (3-0-3)
No field of professional employment is more strewn with ethical considerations than the area of criminal justice. As students leave to join the work force they must be prepared to act professionally and ethically in any number intense situations. Further, students will be exposed to concepts and ethical points are critical to the success of their professional careers. Students will leave this with an **increased awareness and concern for ethical issues in** criminal justice, and a firm understanding of the importance of professionalism in their efforts for career advancement. Prerequisite: CRJU 1100 and CRJU 2400.
Offered: Fall

CRJU 4130 - Law Enforcement and Legal Proc (3-0-3)
This course includes analysis of the legal aspects of police activities including investigation, arrests, searches and seizures; study of Constitutional and statutory law and decisions of the United States Supreme Court and the Georgia Court of Criminal Appeals.
Prerequisite: CRJU 1100 and CRJU 2210.
Offered: Spring

CRJU 4210 - Philosophy of Law & Punishment (3-0-3)
This course exposes students to the various philosophies that laws and systems of punishment are based on today. The history of law in society is reviewed. Due process and Crime Control philosophies are compared and contrasted. Each philosophy is applied to the various stages of criminal justice processing: arrest, trail, appeals and corrections. Various works of key philosophers in the field will be presented and discussed.

Prerequisite: CRJU 1100 and CRJU 2900.
Offered: As Needed

CRJU 4340 - Corrections and the Legal Proc **(3-0-3)**
This course provides a review of major federal court cases impacting correctional processes and procedures. Emphasis is given to Supreme Court decisions relating to prisoner rights under the first, fourth, fifth, eight and fourteenth amendments of the Constitution. Also, an analysis of the "bands on doctrine" as it relates to judicial intervention will be included.
Prerequisite: CRJU 1100 and CRJU 2500 C.
Offered: Spring

CRJU 4350 - Treatment testing/Eval in Corr **(3-0-3)**
Treatment and the tests and measures used in its implementation are reviewed in this course. Details of the different approaches used in the correctional process along with a presentation of testing instruments utilized in the process are presented. Emphasis is placed on the theoretical basis for treatment programs in corrections, along with the importance of tests and measurements in program design and evaluation.
Prerequisite: CRJU 1100 and CRJU 2900.
Offered: Summer

CRJU 4360 - Community Based Corrections **(3-0-3)**
An in-depth analysis of the origins and philosophy of community based corrections is given. Diversion is discussed in an historical context. Various forms of community based corrections include probation, parole, house arrest, electronic monitoring and offender boot camp. The role and functions of halfway houses and community transitional centers are an important aspect of community based corrections. Schools of criminology and theories of punishment are related to various forms of community based corrections.
Prerequisite: CRJU 1100 and CRJU 2800 or CRJU 2900.
Offered: Summer

CRJU 4510 - Organized/White Collar Crime **(3-0-3)**
Conceptual distinctions are drawn between organized and white collar crime. There is a review of the causes and Consequences of both forms of crime in contemporary society. Theories of white collar and organized crime will be classified into the following categories: social psychological and structural (societal). Society's responses to both forms of crime include federal statues, newspaper publicity, and debarment from occupational opportunities.
Prerequisite: CRJU 1100.
Offered: Summer

CRJU 4520 - Drugs and Crime **(3-0-3)**
Chemical dependency is correlated to a number of societal problems including crime, poverty, and unemployment. This course estimates the prevalence of drug use, types and amounts of drugs on the market, relationship between drug use and crime and various explanations of this relationship. Stages of drug dependency are reviewed. Demand and supply side approaches to the war on drugs are compared and contrasted. Demand and supply side approaches include drug testing, drug treatment programs, and other prevention activities.
Prerequisite: CRJU 1100 and CRJU 2900.
Offered: Summer

CRJU 4530 - Comparative Criminology **(3-0-3)**
This course provides a review of theories and practices of crime and criminal justice systems in other countries throughout the world. Comparisons of different nations and their systems for responding to crime and delinquency will be discussed.
Prerequisite: CRJU 1100 and CRJU 2900.
Offered: As Needed

CRJU 4610 - Internship **(3-12)**
This course provides junior or senior students with an opportunity to gain practical experience in a criminal justice agency setting. Prior to enrolling in Internship, students must have a cumulative grade point average of 2.2 and must have completed CRJU 1100 and CRJU 2400 with a minimum grade of C. Successful completion of CRJU 4610 requires a final report and supervisory evaluation of the student by the agency. Agencies must be approved in advance by the faculty member coordinating internship activities.
Prerequisite: CRJU 1100 and CRJU 2400.
Offered: Fall, Spring, Summer

CRJU 4620 - Special Topics **(3-0-3)**

This course will allow students to participate in specialized classes on a variety of topics. These topics will be presented by visiting scholars, faculty completing research in specialized areas, faculty returning from sabbaticals, and exchange from other faculty from other institutions and countries. Examples of the types of courses that will be offered in CRJU 4620 are as follows: International Crime, Crime and the African American Experience, German Criminal Justice System, Computers and Crime. This course is designed to allow student's access to the most current and diverse subject matter available to the department on a continuing basis. Course syllabi will vary from course to course.
Prerequisite: CRJU 1100 and CRJU 2400.
Offered: Summer

CRJU 4630 - Race, Gender and CJS (3-0-3)
This course examines race and gender in the criminal justice system. Comparisons of system treatment of males and female majority race and non-majority races, specifically the African-American race will be examined. Specific issues include, but are not limited to the disproportionate representation African-Americans in American correctional system, the disparate treatment of females in the criminal justice system, racial profiling, jury composition and nullification, bail and sentencing options, the creation and enforcement of drug policy and immigration issues.
Prerequisite: CRJU 1100 and CRJU 2900.
Offered: Spring

CRJU 4650 - The Court Systems in USA (3-0-3)
This course is designed to familiarize students with the United States court system and our system of justice as implemented through the civil and criminal procedures. The course will examine and assess the interdependence of our judiciary, and the role that politics and public policy play. Federal and state court structures will be examined; including appellate, lower and juvenile courts, and students will familiarize themselves with the various judicial, legal, and political personnel who impact our courts.
Prerequisite: CRJU 1100 and CRJU 2210.
Offered: Spring

CRJU 4999 - Senior Capstone Seminar (3-0-3)
Must be enrolled in one of the following Class (es): Senior. This course is designed to expose students to the most advanced information available in field of Criminal Justice. Students will also be taught how to utilize this information during their coming professional careers. New Technology in the field of Criminal Justice will be taught to students. Students will learn how to use this technology and become proficient in its utilization. Further students will be taught where information relating to Criminal Justice is located and how to access this information. Finally the ability to synthesize large amounts of information into a coherent report of a subject area will be instilled in students. Graduating seniors only. Cross-listed as: FOSC-4999.
Offered: Fall, Spring, Summer

CSCI - Computer Science

CSCI 1003 - Introduction to Technology (1-1-2)
An introduction to trends in technology including computers and peripheral devices, functional units, operating systems, computer language, computer applications, hardware, software, mouse, LCD panels, CD-ROMS, scanners and categories of printers. (Optional course).
Offered: Fall, Spring and Summer.

CSCI 1101 - Introduction to Computers (3-0-3)
This course covers the general computer concepts. This includes computer hardware and software, peripheral devices, the internet and electronic mail. Application software packages such as word-processing, spreadsheet, web page and development will be included.
Prerequisite: none
Offered: Fall, Spring and Summer.

CSCI 1201 - Intro to Computer Science (3-0-3)
The course covers an introduction to the field of Computer Science. Topics to be covered include data representation, hardware, software, problem solving and algorithm design, an overview of operating systems, and web page design.
Offered: Fall and Spring.

CSCI 1300 – Introduction to Computer Science (3-0-3)

This course provides a foundation in major computing topics such as, but not limited to, computer architecture and operating systems, networks including the Internet, numbering systems, data representation, file structures, and software engineering. An introduction to systems analysis, design and implementation is included via hands-on programming projects.
Prerequisite: MATH 1001 or higher
Offered: On Demand

CSCI 1301 - Computer Science I (3-1-4)
This course is an overview of computers and programming; problem- solving and algorithm development; simple data types; arithmetic and logical operators; selection structures; text files; arrays; procedural abstraction and software design; modular programming. A high level programming language (currently Java) will be used. Prerequisites: CSCI 1201 or CSCI 2101.
Offered: Fall and Spring

CSCI 1302 - Computer Science II (3-1-4)
This course is an overview of abstract data types; multi-dimensional arrays and records; sets and strings; binary searching and sorting; introductory algorithm analysis; recursion; pointers and linked lists; software engineering concepts; dynamic data structures. A high level programming (currently JAVA) will be used. Prerequisite: CSCI 1301.
Offered: Fall and Spring

CSCI 2030 - Intro to Computer Engineering (3-0-3)
Computer systems and digital design principles. Architectural concepts, software, Boolean algebra, number system, combinatorial data path elements, sequential logic, and storage elements. Design of DRAM control and I/O business. Prerequisite: CSCI 1201.
Offered: Spring

CSCI 2211 - Visual Basic Programming (3-0-3)
This course covers the fundamentals of Visual BASIC controls, object types, events, and methods. Topics include creating user interface, setting properties, designing class modules, introduction of Visual BASIC front-end applications for database. Prerequisite: CSCI 1301.
Offered: Spring

CSCI 2300 - Computational Informatics I (3-0-3) This course offers an introduction to computational informatics science of how information is represented and transmitted in biological systems. Students will learn Biological Technical Scenes, Patterns and Downloading Datasets (Protein Databanks, SWISS-PROT, EMBL and GenBank), Database Management (Pharmacogenomics and Aggression), Search Engines Algorithms (Intelligent Agents and User Interface Tools Programming with PERL Database), Data Mining (Statistics and Sampling), Web Technologies (Internet Sequence Retrieval System) and Data Visualization (Animation and Visualization Tools) Prerequisite: BIOL 1111 or permission of instructor
Offered: Fall

CSCI 2311 - Advanced Visual Basic Programming (3-0-3)
Advanced Visual Basic will incorporate the basic concepts of programming and the design techniques of an object oriented language. It covers advanced internet and user interface features and applications; error handling; graphics, database, and XML applications. A second course is needed to cover the database concepts, web applications and advanced programming techniques. The general elective credit hours will increase and the institution's overall degree requirement will not be affected. Prerequisite: CSCI 2211
Offered: Fall

CSCI 3111 - Discrete Structures (3-0-3)
This course includes topics such as logic, sets, relations, functions, counting techniques, mathematical induction, graphs representation, combinatorial problems, elementary graph theory, network work flow, recursion and finite state machine. Prerequisite: CSCI 1301
Offered: Fall and Spring.

CSCI 3122 - Data Structures (3-0-3)
This course is a study of the basic concepts and the representation of data using the language C++, such as static and dynamic allocations, trees, and graphs, storage systems and structures, searching and sorting techniques. Prerequisite: CSCI 1302 or permission of instructor.
Offered: Fall and Spring.

CSCI 3132 - Database Management (3-0-3)
This course concentrates on defining and designing database systems. It covers such types as data modeling, management algorithms, query language, record insertion and deletion, sorting, creation of indexes, updating the database, and implementing the database. Prerequisite: CSCI 1302.
Offered: Spring.

CSCI 3200 - Design & Analysis of Algorithm (3-0-3)

This course is about the systematic study of the design and analysis of algorithms. The course covers the fundamental techniques used to design efficient algorithms with the analysis of the efficiency. It covers several groups of algorithms, such as graph, search, computational, genetic, sorting, heuristic and approximate algorithms. Prerequisite: CSCI 3122
Offered: Fall

CSCI 3211 - Computer Org and Architect I (3-0-3)
This course is the study of hardware and software concepts of digital computer systems, with emphasis on fundamental system software and details of hardware operation. Topics include virtual machines, system organization, digital logic and assembly language programming. Prerequisite: CSCI 1301
Offered: Fall.

CSCI 3212 - Computer Org & Architect II (3-0-3)
This course is the continuation of Computer Organization I. Topics and include instruction and data formats, addressing modes, instruction types, flow of control, micro-programming, and advanced computer architecture, including RISC machines and parallel architecture. Prerequisite: CSCI 3211.
Offered: Spring.

CSCI 3300 - High Performance Computing (3-0-3)
In this course, we are intended to investigate four steps that are involved in performing a computational problem in parallel. The first step is to investigate the nature of parallel computing with respect to architectures. The second step involves designing parallel algorithms or parallelizing the existing sequential algorithms. The third step is to map the problem into a suitable parallel computer, and the last step involves writing a parallel program utilizing an applicable parallel programming approach. An important reason to utilize high performance computing can be illustrated by the applications. The applications are representative of a host of situations in which the probability of success in performing a computational task is increased through the use of parallel processing. This course will be considered as a major elective course, so the inclusion of this course in our list of course offerings will not increase the required number of credit hours for computer science majors.
Offered: Fall

CSCI 4113 - Operating Systems (3-0-3)
This course involves the operating system architecture and the manner in which computer operating systems interact with machine hardware to provide a total system. The study of operating systems by combining a careful examination of theoretical issues with real-world, hands-on problems and examples. The implementation examples are drawn from the commercial operating systems.
Prerequisite: CSCI 3122.
Offered: Fall.

CSCI 4123 - Computer Networks (3-0-3)
This course is the study of Network Planning and Network Design, Understanding Networks by understanding their components and their functions, and defining different Network Operating Systems. This course provides insight into new technologies, such as ATM, ISDN, and wireless networks. The implantation examples are drawn from the commercial network operating systems.
Prerequisite: CSCI 4113.
Offered: Spring.

CSCI 4151 - Systems Simulation (3-0-3)
An introduction to problem solving using simulation methods and tools. Topics include construction of deterministic and stochastic models, identification of system parameters, correlation of models and systems. Prerequisite: CSCI 3122.
Offered: Spring.

CSCI 4211 - Systems Analysis I (3-0-3)
This course provides the students with an introduction to technical and management issues in systems analysis and design. The course covers various issues in the Systems Development Life Circle (SDLC) model, CASE tools and their impact on SDLC, the systems analyst and the different roles of a systems analyst in an organization. It introduces students to various information gathering techniques, tools for project management, issues and models for sampling data sources, ER diagrams, data flow diagrams and data dictionaries. It includes an in-depth treatment of prototyping. It also covers issues in decision-making, process specification techniques and principles of structured design. Prerequisite: CSCI 1302. **Offered: Fall.**

CSCI 4212 - Systems Analysis II (3-0-3)
This course is a continuation of the introductory course in systems analysis and design. The course provides an in-depth treatment of objected-oriented analysis and design concepts as applied to systems development. It introduces the students to various tools used in design and analysis of large software systems. It covers various issues in designing effective inputs and outputs, data-entry procedures, designing user interfaces and a comprehensive overview of the different types of dialogues and queries for interface design. Related issues in quality assurance, user training and evaluation techniques are also discussed. Prerequisites: CSCI 4211
Offered: Spring.

CSCI 4221 - Software Engineering (3-0-3)
This course provides an introduction to software engineering methodologies, addressing each phase in the life cycle of software. Topics include system and software analysis, design, implementation and maintenance, software system development and management. CASE tools will be discussed also. Prerequisite: CSCI 3122.
Offered: Fall.

CSCI 4311 - Computer Graphics (3-0-3)
This course will provide students with the basic knowledge and experience necessary to use computers to create graphics and to process images. The hardware and software components of graphics systems are examined with a major emphasis on methods for design of 2-D and 3-D graphics. Algorithms for creating and manipulating graphics displays and techniques for implementing the algorithm are introduced. Prerequisite: CSCI 3122**.**
Offered: Spring.

CSCI 4911 - Spec Topics CSC/Comp Info System (3-0-3)
This course covers current topics in Computer Science and Computer Information Systems of special interest to faculty and students. Prerequisite: Permission of instructor.
Offered: Fall.

CSCI 4915 - Web Design and Development (1-0-1)
This course will cover the fundamental concepts of web development. The study of the theory and languages related to Web Design and Development will also be discussed. Topics include client/server architecture, W3C HTML 4 specifications, CSS, DHTML, XML, VB and Java Scripts, Active Serve Page and PHP: Hypertext Preprocessor. Prerequisite(s): CSCI 3122 and CSCI 2211. Prerequisite: CSCI 3122 and CSCI 2211.
Offered: Fall

CSCI 4921 - Senior Project I (1-0-1)

Students will broaden their educational experience by reading and understanding technical literature in the areas of mathematics and computer science, organizing and writing a professional-level proposal, attending seminars and preparing a professional-level presentation. Students will draw upon and synthesize knowledge from their previous course work. Through revision of both the proposal and the oral presentation, students will improve their ability to communicate the main ideas.
Offered: Fall.

CSCI 4922 - Senior Project II (2-0-2)
Students will broaden their educational experience by reading and understanding technical literature in the areas of mathematics and computer science, organizing and writing a professional-level paper, project implementation and coding, attending seminars and preparing a professional-level presentation. Project implementation should satisfy all requirements mentioned in the approved proposal accomplished during the course CSCI 4921. Students will draw upon and synthesize knowledge from their previous course work and educational experiences.
Offered: Spring.

CTCP – Computed Tomography Certificate

CTCP 2100 - Introduction to Computed Tomography (2-0-2)
This course serves as an introduction to computed tomography with an emphasis on basic patient care while in a Computed Tomography department, as well as the history of CT and the components of a CT scanner. Additional topics include patient history, vital signs, laboratory values, contrast agents (oral and intravenous,) medical ethics, patient confidentiality, as well as research contributors in CT, historical events, scanner generations, characteristics of radiation, detectors and data acquisition system.
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB.)
Offered: Fall

CTCP 2110 - Physical Principle, Instrumentation and Quality Control (3-0-3)
This course is an overview of the system operation, components and quality control. To be able to understand the different functions and capabilities and identify the components of the CT scanner to provide quality care during a CT examination. Topics include data acquisition, data processing, reconstruction, manipulation, image quality, console, high voltage generator, filter, detectors, and convolution, interpolation, and pitch.
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB.) and CTCP 2100
Offered: Spring

CTCP 2120 - Sectional Anatomy I (4-0-4)
This is an overview of cross-sectional anatomy that is imaged during a Computed Tomography examination. This course will provide information about normal head, spine and chest anatomy. Students will be able to identify and recall normal anatomical structures on cross-sectional images in order to perform quality care for patients. Topics include the circle of Willis, gray/white matter, pons, vertebral body, lamina, spinous process, spinal cord, heart (ventricle/atrium,) lungs and ribs.
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certificate Board (NMTCB).
Offered: Fall

CTCP 2130 - Sectional Anatomy II (4-0-4)
This is an overview of cross-sectional anatomy that is imaged during a Computed Tomography examination. This course will provide basic information about normal neck, abdomen, and pelvis and extremities anatomy. Students will be able to identify and recall normal anatomical structures on cross-sectional images in order to perform quality care for patients. Topics include the liver, aorta, spleen, pancreas, kidneys, ureters, pelvic girdle, SMA, celiac artery, femoral arteries, popliteal arteries and bony structures such as the ribs, femur, humerus, ankle, shoulder.
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board {NMTCB) and CTCP 2120.
Offered: Spring.

CTCP 2140 - Clinical Applications I (0-16-4)
This course introduces students to the clinical setting of a Computed Tomography (CT) department. It allows students to observe and gain knowledge of CT procedures as well as patient care while in the CT department. Introduces the student to the CT scanner, protocols, equipment used, contrast agents, as well as starting to work toward their clinical competencies needed for this course and the American Registry of Radiologic Technologists (ARRT).
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB).
Offered: Fall.

CTCP 2150 - Clinical Applications II **(0-20-5)**
This course is a continuation of the hands-on training about the CT scanner, protocols, equipment, contrast agents, as well as post-processing that was introduced in the previous clinical course. It allows students to become more proficient as well as gain work experience needed to join the workforce as an entry-level technologist and towards the completion of their clinical competencies needed for this course as well as the American Registry of Radiologic Technologists (ARRT.)
Corequisite: Graduation from an accredited Radiology, Nuclear Medicine or Radiation Therapy Program.
Prerequisite: Registered Radiologic Technologist, Nuclear Medicine Technologist, or a Radiation Therapy Technologist with the ARRT or Nuclear Medicine Technology Certification Board (NMTCB) and CTCP 2140.
Offered: Spring.

DANC - Dance

DANC 1000 - Dance Performance **(0-1-1)**
Dance Performance course is open to all students with a dance plan of study or with an interest in dance who have been cast and/or do technical work for the dance production of the semester. Students will have to audition for roles in student, faculty and guest artists works and then be cast in works to be in this course. May be taken each semester to a maximum of four credit hours.
Prerequisites: None.
Co-requisites: DANC 1740, DANC 1750, DANC 1760, DANC 1840, DANC 1850, DANC 1860 or permission of instructor.
Offered: Fall, Spring.

DANC 1400 - Dance Production **(2-0-2)**
Introduction to technical aspects of dance productions, including the technical vocabulary required to communicate with theatre technicians in the areas of sound and lighting. Exploration of all the basic aspects of dance production, including music, costuming, programming, and management.
Prerequisites: None.
Corequisites: None.
Offered: Spring.

DANC 1600 - Dance Improvisation **(1-0-1)**
Dance Improvisation explores movement initiated through various sources, including internal motivation. This course emphasizes individual and group interaction within structured and free improvisational situations for the purpose of developing the student's creative approach to composing and performing.
Prerequisites: None.
Corequsites: None.
Offered: Fall.

DANC 1740 - Modern Dance I **(0-1-1)**
Modern Dance I introduces elementary modem dance technique and vocabulary. Techniques basic to this dance form plus somatic and motional properties as they relate to dance are emphasized. Special emphasis is placed on dynamic alignment, sensing and activating weight in the body, body awareness, increasing the student's ease and range of motion, balance, coordination and personal expression. Movement exploration takes place on the floor, standing, and in sequenced movements through space. This course may be used as a PE activity course.
Prerequisites: None.
Corequsites: None.
Offered: All semesters.

DANC 1750 - Modern Dance II **(0-1-1)**
Modem Dance II continues the development of modern dance technique and vocabulary. Special emphasis is placed on intermediate-level dynamic alignment, sensing & activating weight in the body, body awareness, increase the student's ease and range of motion, balance, coordination and personal expression. Movement explorations take place on the floor, standing, and in sequenced movements through space. This course may be used as a PE activity course.
Prerequisites: DANC 1740 or permission of instructor.
Corequsites: None.
Offered: All semesters.

DANC 1760 - Modern Dance III **(0-2-2)**
This course continues the development of modem dance technique and vocabulary including somatic and motional properties as they relate to dance. Emphasis is placed on advanced-level integration of rhythms, dynamics, alignment, body awareness,

balance, coordination and personal expression.
Prerequisites: Modem II DANC 1750 and/or permission from instructor.
Corequisites: None.
Offered: All semesters.

DANC 1840 - Ballet Technique I **(0-1-1)**
Ballet Technique I focuses on the development of elementary technical skills in ballet, including directions of the body, alignment, function and access of turnout, strength, flexibility, and use of the French ballet lexicon, with emphasis on safe and efficient body use. This course may be used as a PE activity course.
Prerequisites: None.
Corequsites: None.
Offered: All semesters.

DANC 1850 - Ballet Technique II **(0-2-2)**
Ballet Technique II focuses on the development of intermediate technical skills in ballet, including safe and efficient alignment and clear articulation of movement vocabulary, with emphasis on increased vocabulary and musicality. This course will also include directions of the body, proper use of rotation, and use of the French ballet lexicon. This course may be used as a PE activity course.
Prerequisites: DANC 1840 or permission of the instructor. .
Corequisites: None.
Offered: All semesters.

DANC 1860 - Ballet Technique III **(0-2-2)**
Expands appreciation of ballet as a creative art form. Focuses on ballet technique, while emphasizing increased flexibility, strength, and coordination. Reviews dance phrase combinations by integrating rhythm, dynamics and movement.
Prerequisites: Ballet Technique II DANC 1850 and/or permission from instructor.
Corequisites: None.
Offered: All semesters.

DANC 1900 - Dance Composition **(3-0-3)**
Dance Composition is designed to allow the student to investigate movement affirmatives and to discover new movement vocabularies through solo and small group compositions. Studies examine the basic elements of dance - the body in time, space and dynamics, as well as the use of music with movement. Students must develop their compositions into fully choreographed pieces. These choreographic works must be presented in a dance production. This course emphasizes personal coaching and critique, and peer feedback, within a nurturing and experimental environment.
Prerequisites: DANC 1600.
Corequisites: None.
Offered: Spring.

DANC 2100 - Dance History I **(3-0-3)**
This course covers the origins and development of dance, ritual and social components of dance in early cultures, as well as the evolution of dance as a theatrical art form.
Prerequisites: ENGL 1101.
Corequisites: None.
Offered: Spring.

DHYG - Dental Hygiene

DHYG 1101 - Orofacial Anatomy **(4-0-4)**
A study of the anatomical sciences of the orofacial region to include oral histology and embryology; head and neck anatomy, and dental anatomy.
Prerequisite: Admission into Dental Hygiene Program.
Corequisites: DHYG 1121, DHYG 1131
Offered: Fall.

DHYG 1110 - Nutrition **(1-0-1)**
An overview of the major nutrient classifications, functions, sources and deficiencies. Emphasis on the well-balanced diet for maintenance of health.
Prerequisite: CHEM 1151K, DHYG 1101, DHYG 1121, DHYG 1131 with grades of C or better.
Corequisities: DHYG 1114, DHYG 1122, DHYG 1132, DHYG 2100
Offered: Spring.

DHYG 1114 - Radiology **(2-3-3)**
Basic principles of roentgenographic techniques including exposing, processing, mounting and charting radiographs. Anatomical landmarks for interpretation and safety precautions for the patient and operator.
Prerequisites: DHYG 1101, DHYG 1121, DHYG 1131 with grades of C or better.
Corequisites: DHYG 1110, DHYG 1122, DHYG 1132, DHYG 2100.
Offered: Spring.

DHYG 1121 - Dental Hygiene Lecture I **(3-0-3)**
An introduction to fundamental concepts relating to the profession of dentistry, including terminology, history and organization. A study of asepsis, patient assessment, deposits and preventive services.
Prerequisite: Admission into the Dental Hygiene program.
Corequisites: DHYG 1101, DHYG 1131
Offered: Fall.

DHYG 1122 - Dental Hygiene Lecture II **(2-0-2)**
A continued study of patient management and education, and also dental hygiene treatment.
Prerequisites: DHYG 1101, DHYG 1121, DHYG 1131 with grades of C or better.
Corequisites: DHYG 1110, DHYG 1114, DHYG 1132, DHYG 2100.
Offered: Spring.

DHYG 1131 - Dental Hygiene Clinic I **(0-6-2)**
An introduction to specific tasks required for delivery of dental hygiene services; infection control, patient assessment, scaling, and polishing and fluoride application procedures. Students acquire competencies through manikin and peer experiences under continuous supervision by clinical faculty.
Prerequisite: Admission into Dental Hygiene program.
Corequisites: DHYG 1121, DHYG 1101
Offered: Fall

DHYG 1132 - Dental Hygiene Clinic II **(0-9-3)**
A continuation of DHYG 1131 with the addition of sharpening, plaque control instruction, and power scaling instrument. When safe techniques have been mastered, students deliver dental hygiene care to adult and child patients. An introduction to nutritional counseling.
Prerequisites: DHYG 1101, DHYG 1121, DHYG 1131 with grades of C or better.
Corequisites: DHYG 1122, DHYG 1114, DHYG 1110, DHYG 2100
Offered: Spring.

DHYG 1133 - Dental Hygiene Clinic Ill **(0-6-2)**
A continuation of DHYG 1132 with the addition of radiographs and dietary counseling. Instruction will also be provided in the manipulation of dental materials and advanced periodontal instrumentation. Students will visit a limited number of dental specialty offices.
Prerequisites: DHYG 1110, DHYG 1114, DHYG 1122, DHYG 1132, DHYG 2100 with grades of C or better.
Corequisite: DHYG 2550
Offered: Summer.

DHYG 2100 - Periodontics **(2-0-2)**
Principles of periodontology, etiology, and classification of periodontal disease with emphasis on prevention, scope of responsibility of the dental hygienist and treatment planning.
Prerequisite: BIOL 2115K, DHYG 1101, DHYG 1121, DHYG 1131 with grades of C or better.
Corequisites: DHYG 1110, DHYG 1114, DHYG 1122, DHYG 1132.
Offered: Spring.

DHYG 2150 - Pharmacology **(2-0-2)**
Drugs, their properties, dosage, method of administration and therapeutic use with attention given to those drugs most commonly used in dentistry.
Prerequisites: BIOL 2115K, DHYG 1133, DHYG 2550 with grades of C or better.
Corequisite: DHYG 2210, DHYG 2250, DHYG 2310
Offered: Fall.

DHYG 2210 - Dental Hygiene Lecture IV **(1-0-1)**
A seminar course with emphasis on special needs patients and advanced periodontal patients.
Prerequisites: DHYG 1133, DHYG 2550 with grades of C or better.
Corequisites: DHYG 2150, DHYG 2250, DHYG 2310
Offered: Fall.

DHYG 2220 - Dental Hygiene Lecture V **(1-0-1)**
A seminar course with emphasis on jurisprudence and office management for the dental hygienist.
Prerequisites: DHYG 2150, DHYG 2210, DHYG 2250, DHYG 2310 with grades of C or better.
Corequisites: DHYG 2320, DHYG 2400
Offered: Spring.

DHYG 2250 - General and Oral Pathology **(3-0-3)**
Basic principles, causes and underlying mechanisms of disease phenomena with special emphasis on the oral cavity.
Prerequisites: DHYG 1133, DHYG 2550 with grades of C or better.
Corequisites: DHYG 2210, DHYG 2310, DHYG 2150
Offered: Fall.

DHYG 2310 - Dental Hygiene Clinic IV **(0-12-4)**
A continuation of DHYG 1133 with the addition of study models, sealants, advanced periodontal patients and oral irrigation.
Prerequisites: DHYG 1133, DHYG 2550 with grades of C or better.
Corequisites: DHYG 2250, DHYG 2210, DHYG 2150
Offered: Fall.

DHYG 2320 - Dental Hygiene Clinic V
A continuation of DHYG 2310.
Prerequisites: DHYG 2150, DHYG 2210, DHYG 2250, DHYG 2310 with grades of C or better.
Corequisites: DHYG 2220, DHYG 2400
Offered: Spring.

DHYG 2400 - Community Dental Health **(3-3-4)**
Principles of public health dentistry, educational concepts and strategies in dental health education. Emphasis on assessment of dental needs, developing and evaluating programs, and epidemiology and research.
Prerequisites: DHYG 2150, DHYG 2210, DHYG 2250, DHYG 2310 and COMM 1000 with grades of C or better.
Corequisites: DHYG 2220, DHYG 2320
Offered: Spring.

DHYG 2550 - Dental Specialties & Materials **(2-0-2)**
Introduction to the specialty areas of dental practice. A study of dental materials used in a general practice office.
Prerequisites: DHYG 1110, DHYG 1114, DHYG 1122, DHYG 1132, DHYG 2100 with grades of C or better.
Corequisite: DHYG 1133
Offered: Summer.

DMSP - Diagnostic Medical Sonography

DMSP 1100 - Physics of Ultrasound **(3-0-3)**
This course defines the basic principles of ultrasound physics and introduces the student to their practical use in diagnostic ultrasound. Topics of discussion will include definition of sound, propagation of sound in tissue, transducers, Doppler signal processing, Doppler instrumentation, ultrasound imaging and ultrasound safety.
Prerequisites: Admission into the Diagnostic Medical Sonography program.
Corequisite: DMSP 1101.
Offered: Fall, first year.

DMSP 1101 - Introduction to Diagnostic Medical Sonography (1-3-2)
This course is designed to introduce the student to the basic principles of ultrasound the professionalism, functions and desirable attributes of a sonographer will be discussed along with patient care principles and techniques. It presents the language of sonographers and cross sectional anatomy used in ultrasound as well as body planes. It examines leadership and educational opportunities found in sonography as an occupation.
Prerequisites: Admission into the Diagnostic Medical Sonography program.
Corequisite: DMSP 1100.
Offered: Fall, first year.

DMSP 1102 - Abdomen Ultrasound I (2-3-3)
This course is designed to introduce the ultrasound student to normal appearing abdominal anatomy, including organs, cavities, structures and vasculature. The sonographic appearance of normal anatomic structures, including anatomic variants and normal Doppler patterns will also be discussed. International ultrasound procedures will be included. The student develops the skills necessary to perform basic diagnostic ultrasound studies for presentation to the physician and/or radiologist for interpretation.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 1105, DMSP 1106, DMSP 1107.
Offered: Spring, first year.

DMSP 1105 - Clinical Observations (0-16-2)
This course is an initial introduction to the clinical environment. It allows the students to familiarize themselves with the operational process and exam protocols of the ultrasound department at their respected clinical affiliate.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 1102, DMSP 1106, DMSP 1107.
Offered: Spring, first year.

DMSP 1106 - Obstetrics and Gynecological Ultrasound I **(2-3-3)**
This course is designed to provide the student with an introduction to the accurate assessment and performance of obstetric and gynecologic ultrasound. Normal anatomy of the female pelvis and normal fetal development from conception through the third trimester will be discussed. Pathologic conditions of the female pelvis will be discussed along with hormonal changes that affect the reproductive cycle and laboratory values associated with normal and abnormal findings. Sonographic appearances and standard protocols of the female pelvis and normal fetus will be examined along with first trimester complications.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 1102, DMSP 1105, DMSP 1107.
Offered: Spring, first year.

DMSP 1107 – Physics of Ultrasound II (3-0-3)
This course is a continuation of DMSP 1100. We will continue to discuss ultrasound physics and its use in the clinical environment. Doppler principles, hemodynamics, ultrasound safety and bio-effects will all be discussed along with pulsed echo instrumentation.
Pre-requisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Co-requisites: DMSP 1102, 1105 and 1106.
Offered: Spring, first year.

DMSP 2111 - Abdomen Ultrasound II **(2-3-3)**
This course is designed to introduce the ultrasound student to the abnormal sonographic and Doppler patterns of disease processes, pathology and pathophysiology of abdominal organs. Normal and abnormal lab values will also be discussed.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2112, DMSP 2113
Offered: Summer.

This course presents fetal abnormalities from the first trimester through the third trimester as well as the role of sonographers in performing interventional/invasive procedures. Multiple gestations, amniotic fluid index, congenital/genetic anomalies, viability, fetal monitoring, maternal factors, fetal therapy and the post-partum mother will also be discussed.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2111, DMSP 2113.
Offered: Summer.

DMSP 2113 - Clinical Observation and Practicum I **(0-24-3)**
This is an expansion of the clinical observations course, DMSP 1105. Students will begin their hands-on experience by entering patient data, recording patient history, selecting the appropriate transducer for the exam, positioning the patient for the exam and practicing the art of scanning.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2111, DMSP 2112.
Offered: Summer.

DMSP 2200 - Superficial Structures and Pediatric Ultrasound (2-3-3)
This course is designed to provide the student with an introduction to the assessment of superficial structures, neonatal brain, and pediatric ultrasound. The sonographic appearance of related pathology and their processes will be examined. Normal and abnormal lab values will be discussed as well as normal and abnormal Doppler signals of various organs.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2201, DMSP 2205
Offered: Fall, second year.

DMSP 2201 - Clinical Observation and Practicum II **(0-24-3)**
This is an expansion of DMSP 2113 with increasing responsibilities of the student sonographer. This course allows student observation and participation in the clinical setting with hands-on experience with patients and equipment.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2200, DMSP 2205.
Offered: Fall, second year.

DMSP 2202 - Introduction to Vascular Ultrasound (2-3-3)
This course is designed to provide the student with a basic introduction to the assessment of the vascular system. The student develops the skills necessary to perform basic diagnostic ultrasound studies for presentation to the physician. The student will review the physics of Doppler ultrasound, become familiar with and perform all abdominal Doppler exams, including, but not limited to, transplant organs and intraoperative guidance, and become familiar with peripheral vascular studies.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2203, DMSP 2204.
Offered: Spring, second year.

DMSP 2203 - Ultrasound in Review (3-0-3)
This is a comprehensive review course to prepare the student for taking the ultrasound examinations appropriate for the general learning concentration through the American Registry for Diagnostic Medical Sonography (ARDMS). The course will also prepare students and provide guidance for obtaining employment in the field of Diagnostic Medical Sonography.
Prerequisite: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2202, DMSP 2204.
Offered: Spring, second year.

DMSP 2204 - Clinical Observations and Practicum Ill (0-24-3)
This course is an expansion of DMSP 2116, allowing students to gain confidence in their skills and the knowledge gained throughout the DMS program. Students will complete ultrasound studies from start to finish for presentation to the physician or radiologist.
Prerequisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Corequisites: DMSP 2202, DMSP 2203
Offered: Spring, second year.

DMSP 2205 – Physics in Review (1-0-1)
This course is designed to review the physics of ultrasound to help the student prepare for the Sonographic Principles and Instrumentation (SPI) exam offered through the American Registry of Diagnostic Medical Sonographers (ARDMS).
Pre-requisites: Completion of all previous semester's DMSP courses with a grade of C or better.
Co-requisites: DMSP 2200, 2201.
Offered: Fall, second year.

ECEC - Early Childhood Education

ECEC 3200 - Curriculum in ECE **(3-0-3)**
This course examines the philosophical, psychological and sociological basis for selecting curricula for children newborn through nine. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Spring.

ECEC 3319 - Quant Skills for Young Child **(3-0-3)**
Considers methods of teaching math concepts to early childhood students of all ability levels. Problem-solving strategies are examined. Prerequisite: Admission to Teacher Education.
Offered: Fall

ECEC 3322 - Reading Through Chld Lit/Lan Art **(3-0-3)**
This course examines the study of the literature published for children, with emphasis upon traditional literature, current trends and reading guidance, and the use of books and materials in educational development. Language arts and using literature across the curriculum are also studied. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Spring.

ECEC 3352 - Health and PE for Young Children **(3-0-3)**
Contemporary theory and basic scientific findings on gross and fine motor activities of children of varied characteristics up to nine years of age. Planning and teaching for psychomotor development. Prerequisite: EDUC 2110.
Offered: Fall

ECEC 3355 - Dev Reading for Young Child **(3-0-3)**
Teaching techniques and materials for developmental reading. Emphasis on emergent literacy, whole language, as well as traditional approaches to reading instruction. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

ECEC 4354 - Science for the Young Child **(4-0-4)**
This course considers different methods and materials for teaching science to preschool and primary age students. A laboratory component is included. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Spring.

ECEC 4400 - Soc Stu/and Cult Div/Lang Arts **(3-0-3)**
A study of the social studies curriculum for toddlers, preschool and grades K – 4. An exploration of multicultural concepts of the family, neighborhood, community and society. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Spring**.**

ECEC 4420 - Preschool Education **(3-0-3)**
Focuses on various preschools and their philosophies as related to young children. Laboratory and field experiences required. Prerequisite: Admission to Teacher Education.
Offered: Fall

ECEC 4423 - Corr Reading in Early **(3-0-3)**
Provides prospective classroom teachers with an understanding of reading difficulties plus practical experiences in the diagnosis, assessment, and prescriptive of corrective treatment of reading problems. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: ECEC 3355.
Offered: Fall

ECEC 4460 - Stu Teaching in **(12-0-12)**
Student teaching in the early childhood grades. Observation and teaching for one semester under the direction of an approved supervising teacher in selected kindergarten and early elementary schools. EDUC 3403.
Offered: Fall and Spring.

ECEC 4490 - Internship ECE **(6-0-6)**
Supervised internship in an approved Early Childhood instructional setting. Designed for selected teachers with a provisional certificate in the field of intended certification.
Offered: Fall and Spring.

ECEC 4491 - Intern in ECEC II (6-0-6)
Supervised internship in an approved Early Childhood instructional setting. Designed for selected teachers with a provisional certificate in the field of intended certification.
Offered: Fall and Spring.

ECEC 4500 - Remedial Reading: A Practicum (3-0-3)
Examines issue associated with struggling readers with emphasis on evidence-based instructional strategies. Provides authentic field experience to assist with application of scientifically-based practices in reading education. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Fall

ECON – Economics

ECON 2105-Principles of Macroeconomics (3-0-3)
Introduces students to concepts that will enable them to understand and analyze economic aggregates and evaluate economic policies.
Prerequisites: MATH 1001 or higher and ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.
Offered: Fall, Spring, and Summer

ECON 2106 - Principles of Microeconomics (3-0-3)
Introduces students to concepts that will enable them to understand and analyze the structure and performance of the market economy.
Prerequisite: MATH 1001 or higher and satisfactory English scores to place into co-requisite remediation or higher.
Offered: Fall, Spring, and Summer

ECON 2201 - Survey of Economics (3-0-3)
This course focuses on the basic operations of the United States economy and designed for students who desire a one-term course in the principles of microeconomics and macroeconomics, and their applications to real-world economic issues.
Prerequisite: MATH 1001 or higher and satisfactory English scores to place into co-requisite remediation or higher.
Offered: Fall

ECON 3145 - Money, Banking & Foreign Exchange (3-0-3)
This course covers the nature of money standards, Federal Reserve System, theory of money, credit and banking.
Prerequisite: ECON 2105 and ECON 2106
Offered: Fall

ECON 3205 - Economics and Business Statistics (3-0-3)
The application of statistical techniques to economic and business problems. Topics include descriptive statistics, introduction to probability theory, confidence internal estimation and hypothesis testing, sampling techniques, and business forecasting.
Prerequisite: MATH 1113, ECON 2105, and ECON 2106.
Offered: Fall, Spring, and Summer

ECON 4705 -Economic History of the U.S. (3-0-3)
Primary emphasis on economic forces, political, social and cultural consideration are represented relevant to the economic growth and development process.
Offered: Spring

EDUC - Curriculum and Instruction

EDUC 2110 - Invest Critical/Contemporary Issues (3-0-3)
This course engages students in observations, interactions, and analyses of critical and contemporary educational issues. Students will investigate issues influencing the social and political contexts of educational settings in Georgia and the United States. Students will actively examine the teaching profession from multiple vantage points both within and outside the school. Against this backdrop, students will reflect on and interpret the meaning of education and schooling in a diverse culture and examine the moral and ethical responsibilities of teaching in a democracy. Prerequisite: ENGL 1101 or ENGL 1101E or ENGL 1101A.
Offered: Fall, Spring and Summer.

EDUC 2120 - Exploring Socio-Cult Perspective **(3-0-3)**
Given the rapidly changing demographics in our state and country this course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds. Specifically, this course is designed to examine 1) the nature and function of culture; 2) the development of individual and group cultural identity; 3) definitions and implications of diversity, and 4) the influences of culture on learning, development, and pedagogy. Prerequisite: EDUC 2110.
Offered: Fall Spring Summer.

EDUC 2130 - Exploring Teaching & Learning **(3-0-3)**
This course is designed to explore some of the principle theories of learning and teaching. Students will examine their own learning processes and those of others, with the goal of applying that knowledge toward enhancing the learning of all students in a variety of educational settings and contexts. Prerequisite: EDUC 2120.
Offered: Fall, Spring and Summer.

EDUC 2199 - Orient. to Education **(0-0-0)**
Orientation to Teacher Education provides students with the training and information needed to successfully navigate ASU teacher preparation program requirements. Students will receive training on the College of Education's Conceptual Framework; the requirements needed to successfully complete teacher preparation programs; learn to navigate Degreeworks to complete academic program plans of study; and learn to navigate LiveText for purposes of assessment and evaluation of Key Unit and Program specific assessments. All students will be required to purchase a LiveText account and have an active ASU account prior to participation in the course. Prerequisite: EDUC 2110 and EDUC 2120 and EDUC 2130. Prerequisite: Admission to Teacher Education.
Offered: Fall, Spring and Summer.

EDUC 3350 - Public School Health **(3-0-3)**
Deals with the school program, the teacher in school health services, healthful school environment and health instruction received from biological, psychological, ethical and health aspects.
Offered: Fall and Summer

EDUC 3363 - MM in Phy Ed on the Sec Level **(3-0-3)**
A study of the principles underlying the selection and use of teaching techniques on the secondary level. A survey of the materials in relation to curricular needs and the needs of the clientele. Prerequisite: EDUC 2110.
Offered: Fall

EDUC 3378 - Creative/Effective Teaching Performance-Based Learning **(3-0-3)**
Course of study for early childhood education majors only. Course would be for all education majors and would also remain applicable to early childhood majors. Course focuses on creative activities. Students should be prepared to improve the learning of students from diverse backgrounds with an emphasis on the teaching and learning process. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

EDUC 3401 - Education Preparation Practicum I **(2-0-2)**
An individually arranged introductory course of classroom observation during field placement in public schools. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

EDUC 3402 - Education Preparation Practicum II **(2-0-2)**
An individually arranged course of classroom observation during field placement in public schools. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

EDUC 3403 - Education Preparation Practicum III **(2-0-2)**
An individually arranged course of classroom observation during field placement in public schools. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

EDUC 4405 - Methods of Teach Science Sec Level **(3-0-3)**
This course emphasizes methods and materials for teaching science in secondary schools. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Spring

EDUC 4412 - Student Teaching Sec **(12-0-12)**
Observation and teaching for one semester under the direction of an approved supervising teacher in selected high school centers. Seminar component included. Prerequisite: EDUC 3403.
Offered: Fall and Spring.

EDUC 4420 - Methods of Teaching English **(3-0-3)**
This course is designed to orient prospective high school teachers to principles and practices of teaching English in the secondary school, with classroom practices in all phases of literature and language: a prerequisite for student teaching.
Offered: Spring.

EDUC 4441 - Teaching Reading in Sec School **(3-0-3)**
This is a special methods course in which problems in the teaching of reading will be considered. Some attention will be given to listing the difficulties most frequently encountered in teaching reading as well as plans for over- coming these difficulties. Prerequisite: EDUC 2130.
Offered: Fall

EDUC 4451 - Instruction and Assessment **(3-0-3)**
This course examines curriculum, instruction, and assessment in the context of standards based education. It explores theories, methods, and procedures that are applicable to the development and design of curriculum and instruction, the interrelationships among curriculum, instruction, and assessment and presents researched best practices for developing curriculum and instruction that will meet the needs of an inclusive environment. The history of curriculum development and evaluation; the importance of aligning learning theory and learner variables; removal of barriers to student achievement; and how to meet diverse student needs are discussed. Grading, use of assessment data, planning, and collaboration are also addressed. Students will learn how data driven decision making and the integration of technology can lead to improved academic achievement for all students. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

EDUC 4470 - Student Teaching **(12-0-12)**
Observation and teaching for one semester under the direction of an approved supervising teacher in selected middle school centers. A seminar component is included. Prerequisite: EDUC 3403
Offered: Fall and Spring

EDUC 4481 - Internship in Sec Education **(6-0-6)**
Classroom teaching of high school age youth in the content area of certification under supervision. Designed for in-service classroom teachers only. Prerequisite: Departmental Approval
Offered: Fall and Spring.

EDUC 4482 - Intern II in Secondary School **(6-0-6)**
Classroom teaching of high school age youth in the content area under supervision. Designed for in-service classroom teachers only. Prerequisite: Departmental Approval
Offered: Fall and Spring.

EMTP - EMERGENCY MEDICAL SERVICES

EMTP 1023 - AEMT Practicum I **(0-4-1**)
This course is the first of three practicums designed to provide the Advanced EMT student with the opportunity to perform a history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting.
Prerequisite: Acceptance into the EMS program.
Corequisites: None.
Offered: Fall.

EMTP 1025 -Trauma for the Advanced EMT **(2-3-3)**
This course includes material from the Trauma and Operations Modules of the current
National EMS Education Standard. It is designed to provide the student with fundamental knowledge to provide basic and selected advanced emergency care and transportation based on assessment findings for an acutely injured patient. Topics covered in this course are: Airway management, assessment and management of the trauma victim, bleeding, chest trauma, abdominal and genitourinary trauma, orthopedic trauma, soft tissue trauma, head, face, neck and spine trauma, nervous system trauma, special considerations in trauma, environmental emergencies, and multisystem trauma, shock management, gaining access and vehicle extrication of the trauma victim, and multiple casualty incident.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

EMTP 1029 - AEMT Practicum II **(0-4-1)**
This course is the second of three practicums designed to provide the Advanced EMT student with the opportunity to perform a history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting.
Prerequisites: Acceptance into the EMS program.
Corequisites: None.
Offered: Spring.

EMTP 1032 - Advanced Life Support for the AEMT **(2-3-3)**
This course includes material from the current National EMS Education Standard to provide increased knowledge and skills in specific aspects of advanced life support. Topics covered in this course are: Patient assessment, advanced airway management, pharmacology, respiratory and cardiovascular assessment and management, pathophysiology, shock/trauma, acid-base disturbances, obstetrics, neonatal care, pediatrics, geriatrics, and patients with special challenges, and pediatric life support. This course concludes with a comprehensive program review and preparation for the National Registry of EMT and AEMT exam.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer.

EMTP 1034 - AEMT Practicum Ill **(0-4-1)**
This course is the third of three practicums designed to provide the Advanced EMT student with the opportunity to perform a history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer.

EMTP 1036 - Medical Emergencies for the AEMT (2-3-3)
This course includes material from the Preparatory and Medical Modules of the current National EMS Education Standard. It is designed to provide the student with fundamental knowledge to provide basic and selected advanced emergency care and transportation based on assessment findings for an acutely ill patient. Topics covered in this course are: Airway management, respiration and artificial ventilation, patient assessment, neurology, abdominal and gastrointestinal disorders, immunology, infectious diseases, endocrine disorders, psychiatric emergencies, cardiovascular emergencies, toxicology, respiratory emergencies, hematology, genitourinary/renal disorders, gynecology, non-traumatic musculoskeletal disorders, and diseases of the eyes, ears, nose, and throat.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Spring.

EMTP 1039 - Essential Skills for the AEMT (2-3-3)
This course includes material from the Anatomy/Physiology, Pathophysiology, and Pharmacology of the current National EMS Education Standard. Itis designed to provide the student with the fundamental knowledge and foundational skills needed to provide advanced level care to the sick or injured patient. Topics covered in this course are: key components of cellular physiology and pathophysiology; principle of pharmacology, peripheral intravenous therapy, intraosseous therapy, medication administration, and emergency medications.
Corequisites: None.
Offered: Spring.

EMTP 1102 -Trauma for the Paramedic (3-3-4)
This course includes and expands upon the material from the Trauma Module of the National EMS Education Standards. The course contains units on trauma systems, mechanism of injury, soft tissue trauma, head and facial injuries, spinal trauma, thoracic and abdominal injuries, and musculoskeletal trauma. Also included are units on hypothermia, hyperthermia, drowning, diving emergencies, and high altitude illness from the environmental emergencies section of the Trauma Module. Patient assessment and management in an organized, timely fashion using the ITLS approach to trauma care is emphasized. Students must successfully complete the ITLS class at the end of the course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

EMTP 1104 - Medical Emergencies for the Paramedic (4-3-5)
This course includes material covered in the current National EMS Education Standard Medical Module as well as the material on patients with Special Challenges and Acute Interventions for Chronic Care from the Special Considerations Module. Other units covered are: anatomy and physiology of the nervous system, neurologic emergencies, endocrine emergencies, anaphylaxis, immune disorders, GI and GU emergencies, dialysis emergencies, toxicology including poisoning, substance abuse, and envenomation, alcoholism, infectious disease and hematologic emergencies. Students must complete the Advanced Stroke Life Support Course during the class.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Spring.

EMTP 1109 - Paramedic Practicum I **(0-4-1)**
This course is the first of three practicums designed to provide the student with the opportunity to perform a comprehensive history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of comprehensive assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Integrate and synthesize the multiple determinants of health and clinical care. Perform health screening and referrals. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer.

EMTP 1110 - EMS Systems and Operations (2-3-3)
This course includes material from the Preparatory, Public Health, and Operations Modules of the current National EMS Education Standard. It is designed to provide the student with comprehensive knowledge of EMS systems, workforce safety and wellness, medical/legal and ethical issues, and knowledge of operational roles and responsibilities which are intended to ensure and improve the health and safety of EMS personnel, patients, and the community. Topics covered in this course are: EMS systems, research, workplace safety and wellness, documentation, communication, medical/legal and ethics, public health, principles of operating a ground ambulance, air medical, crime scene, incident management, hazardous materials awareness, and terrorism/disaster response.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

EMTP 1111 - Essentials of EMS (1-3-2)
This course includes material from the Preparatory and Assessment Modules of the current National EMS Education Standard. It is designed to provide the student with comprehensive knowledge patient assessment techniques. Topics covered in this course are: Therapeutic communications, history taking, and a body systems approach to the physical exam. Other topics included are: IV therapy, individual health risk assessment, and unique aspects of pediatric, geriatric, and psychiatric evaluation are discussed.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer.

EMTP 1112 - Psychiatric Emergencies (2-0-2)
This course includes materials from the Medical Module of the current National EMS Education standard. Topics include mental health and illness, psychiatric terminology and medications, mental status examination, suicide and homicide assessment, substance abuse assessment, domestic violence, spouse and child abuse, rape, death and dying, interview techniques and effective listening and communication skills.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer.

EMTP 1113 - Pharmacology (3-0-3)
This course includes and expands upon the material from the Pharmacology and Venous Access and Medication Administration Sections of the National Emergency Medical Services Education Standards. It includes basic units on drug information, drug actions, weights and measures, and medication administration. It also includes advanced units on systemic pharmacology and therapeutics of drugs affecting the central and autonomic nervous systems, cardiovascular system, respiratory system, hematologic system, renal system, endocrine system, gastrointestinal system, and immune system. It concludes with a unit on the paramedic drug box contents, maintenance, and administration.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Summer

EMTP 1117 - Respiratory Emergencies (2-0-2)
This course includes and expands on the material from the Airway Management, Respiration and Artificial Ventilation section and the Respiratory section of the Medicine Modules of the National Emergency Medical Services Education Standards The following units are covered: anatomy and physiology of the respiratory system, acid-base and arterial blood gases, respiratory assessment, pulse oximetry, waveform capnography, oxygen therapy, basic airway management techniques, positive pressure ventilation, advanced airway techniques, endotracheal intubation, pathophysiology, assessment, and management of patients with acute and chronic respiratory problems. A unit on anesthesia essentials and rapid sequence intubation concludes the course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

EMTP 1120 - Paramedic Practicum II (0-12-3)
This course is the second of three practicums designed to provide the student with the opportunity to perform a comprehensive history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of comprehensive assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Integrate and synthesize the multiple determinants of health and clinical care. Perform health screening and referrals. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the

opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

EMTP 1125 - Summative Evaluation for the Paramedic (1-3-2)
This course includes material from all areas of the paramedic program. It is designed to provide a comprehensive overview and evaluation of the students Cognitive, Affective, and Psychomotor preparation for both the National Registry Examination and entry into the EMS profession.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Spring.

EMTP 1126 - Cardiovascular Emergencies for the Paramedic I **(2-0-2)**
This course includes material from the cardiovascular portion of the Medical Module of the National EMS education Standards. Topics include units in anatomy and physiology of the cardiovascular system, basic cardiac arrhythmia interpretation, pacemaker rhythms, and introduction to current field monitor/defibrillator units.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall

EMTP 1127 - Cardiovascular Emergencies for the Paramedic II **(3-0-3)**
This course includes the remaining material from the cardiovascular portion of the medicine module of the National EMS Education Standards. Topics include anatomy and physiology of the cardiovascular system, cardiovascular assessment, atherosclerosis, coronary artery disease, risk factor identification and reduction, acute coronary syndrome, heart failure, sudden arrhythmic death, hypertensive emergencies, cardiogenic shock, abdominal aortic aneurysm, arterial occlusion, venous thrombosis, aortic dissection, thromboembolism, infectious disease of the heart and congenital heart defects. Units on artificial pacemakers, defibrillation, cardioversion, 12- lead EKGs, circulatory adjuncts, and ACLS algorithms are also included. At the conclusion of the course, students must successfully complete the American Heart Association's Advance Cardiac Life Support Course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Spring.

EMTP 1132 - Pathophysiology for the Paramedic (2-0-2)
This course includes the material from the Pathophysiology section of the National EMS Education Standards. It includes units on basic cellular functions, adaptation to disease and injury. Units on fluid and electrolytes, abnormal fluids states, electrolyte imbalance and acid-base imbalance are included. Additional units on the genetic and familial basis of disease, hypo perfusion, the immune response, inflammation and variances in immunity and inflammation are included. A unit on stress and its role in disease concludes the course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

EMTP 1133 - Paramedic Practicum ill (0-8-2)
This course is the third of three practicums designed to provide the student with the opportunity to perform a comprehensive history and physical examination to identify factors affecting the health and health needs of a patient. Formulate a field impression based on an analysis of comprehensive assessment findings, anatomy, physiology, pathophysiology, and epidemiology. Relate assessment findings to underlying pathological and physiological changes in the patient's condition. Integrate and synthesize the multiple determinants of health and clinical care. Perform health screening and referrals. Effectively communicate in a manner that is culturally sensitive and intended to improve the patient outcome. Students will also have the opportunity to perform basic and advanced interventions as part of a treatment plan intended to mitigate the emergency, provide symptom relief, and improve the overall health of the patient in the clinical setting. Students must successfully complete the pediatric ITLS course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Spring.

EMTP 1134 - Special Populations (**3-0-3)**
This course includes material from the Medical and Special Considerations Modules of the current National EMS Education Standard. It includes the following topics: anatomy and physiology of the female reproductive system, abdominal pain, vaginal bleeding, rape, and physiology of pregnancy, fetology, normal and abnormal labor and delivery, and post-partum complications. The ITLS approach to trauma in pregnancy is emphasized. In addition, determination of the APGAR scoring and care of the high-risk neonates is included. Pediatric assessment, developmental stages, family assessment and management, respiratory emergencies, child safety, trauma, dehydration, shock, infant and child BLS and ALS, neurologic emergencies, SIDS, child abuse, and care of children with special needs. Students must complete the emergency pediatric care course as well as the geriatric education for EMS (GEMS) course.
Prerequisite: Acceptance into the EMS program.
Corequisite: None.
Offered: Fall.

ENGL – English

ENGL 0989 - Foundations for English Composition **(3-0-3)**
Foundations for English Composition, prepares students for college-level reading and writing. Students will build competency in recognizing, comprehending, and using appropriate grammar, vocabulary, punctuation, and structure in sentences, paragraphs, and essays. Skill development will be individualized through the use of diagnostic tools. In addition, students will be required to read selections, compose responses and writing assignments, and revise assignments as recommended.
Exit Requirements: C or higher.
Offered: Fall, Spring

ENGL 0999-Support for English Composition **(2-1-2)**
ENGL 0999, Support for English Composition, assists students with college-level reading, research, and writing required in ENGL 1101. In addition to supporting work completed for ENGL 1101, students will also review basic principles of English fundamentals and usage through individualized assignments. Pre-requisite: ENGL 0989, or satisfactory English scores to place into co-requisite remediation or higher. Co-requisite: ENGL 1101

ENGL 1101-English Composition I **(3-0-3)**
English Composition I focuses on skills required for effective writing in a variety of contexts with emphasis on exposition, analysis, and argumentation. The course also includes introductory use of a variety of research skills. The course is designed to teach the mechanics of expression and the development and organization of ideas into paragraphs and essays. Exit Requirements: C or higher.
Pre-requisite: READ 0099, ENGL 0989, or satisfactory English scores to place into co-requisite remediation or higher.
Offered: Fall, Spring, and Summer.

ENGL 1101E - English Composition I **(3-0-3)**
This is intended for students who are repeating ENGL 1101. The course includes the same outcomes and assessment as ENGL 1101, but in addition to the work completed for English Composition I, students will be required to complete additional Enhanced Writing Lab activities (three hours per week) to reinforce writing proficiency.
Prerequisite: Failing grade in ENGL 1101; students enrolled in ENGL 1101 and 0999 should not register for this course.
Offered: Fall, Spring, and Summer.

ENGL 1102 - English Composition II **(3-0-3)**
This is a composition course that develops writing skills beyond the levels of proficiency required by ENGL 1101, emphasizes a variety of more advanced research methods and an interpretation and evaluation of sources. Exit Requirements: C or higher. Pre-requisite: ENGL 1101.
Offered: Fall, Spring, and Summer.

ENGL 1125 - Critical Reading **(3-0-3)**
Emphasizes vocabulary development, comprehension skills and study skills for students who score below twelfth grade level on the reading entrance test.
Offered: Fall, Spring, and Summer.

ENGL 2000 - Intro to Fiction Writing **(3-0-3)**
A workshop for writing fiction, the course focuses on the elements of fiction: beginnings and endings, setting, plot, dialogue, voice, image, character, point of view, structure, and theme. Students will read and discuss fiction by major writers, critique each other's works, and write and revise two short stories.
Prerequisite: ENGL 1102
Offered: Fall, Spring

ENGL 2105 - Creative Writing **(3-0-3)**
Practical experience in imaginative writing, creating original works and developing style and voice through writing and criticism.
Prerequisites: ENGL 1101, ENGL 1102, ENGL 2111 and ENGL 2112 or HONR 1111 US.
Offered: Fall.

ENGL 2106 - Producing and Editing Tech Doc **(3-0-3)**
Students will study the theories and practices associated with the production of user documents, instructional manuals, and other media. This course also offers a broad view of editing as a profession and focuses on editors as project managers. Students will also learn about the roles of editors in various contexts, including work groups, organizations, small presses, and publishing houses.
Prerequisite: ENGL 1102.
Offered: Fall, Spring

ENGL 2111 - World Literature I **(3-0-3)**
A survey of important works of world literature from ancient times through the mid-seventeenth century. Prerequisite: ENGL 1102
Offered: Fall, Spring, and Summer.

ENGL 2112 - World Literature II **(3-0-3)**
A survey of important works of world literature from the mid-seventeenth century to the present.
Prerequisite: ENGL 1102
Offered: Fall, Spring, and Summer.

ENGL 2121-British Literature I **(3-0-3)**
A general survey of the works in British literature from the beginning through the Restoration period.
Prerequisite: ENGL 1102
Offered: Fall, Spring

ENGL 2122 -British Literature II **(3-0-3)**
A general survey of the works in British literature from the Romantic period to the present.
Prerequisite: ENGL 1102
Offered: Fall, Spring

ENGL 2131- American Literature I **(3-0-3)**
This course is a survey of American literature from the pre-colonial age to the mid-nineteenth century. This course is not intended for English majors.
Prerequisite: ENGL 1102 with a grade of C or better.
Offered: Fall, Spring

ENGL 2132-American Literature II **(3-0-3)**
This course is a survey of American literature from the mid-nineteenth century to the present. This course is not intended for English majors.
Prerequisite: ENGL 1102 with a grade of C or better.
Offered: Fall, Spring

ENGL 2141-African-American Literature I **(3-0-3)**
This course is a survey of African American literature from beginnings to the Harlem Renaissance (1920). This course is not intended for English majors.
Prerequisite: ENGL 1102 with a grade of C or better.
Offered: Fall, Spring

ENGL 2142 African-American Literature II **(3-0-3)**
This course is a survey of African American literature from the Harlem Renaissance (1920) to the present day. This course is not intended for English majors.
Prerequisite: ENGL 1102 with a grade of C or better.
Offered: Fall, Spring

ENGL 2167 - Doc Design, Usability & Testing **(3-0-3)**
Students will study the elements of layout, design, and typography techniques used by technical communicators. They will practice with short and long print texts and with non-print media.
Prerequisite: ENGL 1101 and ENGL 1102.
Offered: Fall, Spring

ENGL 2204 - Advanced Composition **(3-0-3)**
Advanced theory and practice in writing expository prose, with Emphasis on the relationship between structure and style in essay writing.
Prerequisites: ENGL 1101, ENGL 1102, ENGL 2111 and ENGL 2112.
Offered: Spring.

ENGL 2210-Creative Writing **(3-0-3)**
Practical experience in imaginative writing, creating original works and developing style and voice through writing and criticism.
Prerequisites: ENGL 1102 or HONR 1112
Offered: Spring.

ENGL 2220-Writing Non-Fiction **(3-0-3)**
This course takes a somewhat more sophisticated look at composition than is possible in English Composition II. The course focuses on writing essays in clear, direct, graceful language that draws on grammar's potential for variety and interest. The course addresses the value of an enhanced vocabulary for creating these results. The course supplements its exercises in writing essays and articles with reading and analyzing works by prose masters from antiquity to our own period.
Prerequisite: ENGL 1102 with a grade of C or better.
Offered: Fall.

ENGL 2230-Professional & Technical Writing **(3-0-3)**
This course is an intermediate composition course that develops professional workplace communication skills. It emphasizes strategies, forms, and techniques of writing that aims to inform, persuade, or instruct. The course provides hands-on experience in writing and presenting business and technical documents produced by a variety of methods. It focuses on strategies used in marketing communication, public relations, and human resources and also includes experience with group collaboration.
Prerequisite: Completion of ENGL 1102 with a grade of C or better.

ENGL 2298 - British Literature I **(3-0-3)**
A general survey of the works in British literature from the beginning through the Restoration period.
Prerequisite: ENGL 1102 (B.A. Program)
Offered: Fall.

ENGL 2299 - British Literature II **(3-0-3)**
A general survey of the works in British literature from the Romantic period to the present.
Prerequisite: ENGL 1102 (B.A. Program)
Offered: Spring.

ENGL 2341 - Lit./Perf. Elements Spoken Word **(3-0-3)**
This course will examine the literary aspects of spoken word poetry through the study of the oral tradition, the Black Arts Movement, and contemporary literary influences. It will also include the study of the art form's development since the late 1960's and 70's through examining influences, such as blues, jazz, and hip-hop. The course will also develop and enhance the skills of student performers of spoken word poetry.
Offered: Fall, Spring

ENGL 2406 - Literary Forms **(3-0-3)**
An introduction to genres, methods, and critical approaches to literature, with emphasis on writing about literature.
Prerequisite: ENGL 2111 or 2112
Offered: Fall, Spring.

ENGL 2425 - Short Story **(3-0-3)**
Development of the short story as a literary form; analysis of its techniques from the works of representative authors.
Prerequisite: ENGL 2406
Offered: Spring.

ENGL 2550 - Poetry **(3-0-3)**
Major developments in English and American poetry, with focus on the analysis of the techniques of representative authors.
Prerequisite: ENGL 2406.
Offered: Fall.

ENGL 2702 - Tech Comm for the Business World **(3-0-3)**
This course will develop writing skills used in a business setting. It will focus on proposal and grant writing, case studies, interviews and narratives, and research writing. Additionally, students will actively engage with business publications in discussions that analyze domestic and international business topics.
Prerequisite: ENGL 2106 and ENGL 2167.
Offered: Fall, Spring

ENGL 3105 - Drama Writing **(3-0-3)**
This course introduces the student to the study and practice of the various elements of contemporary dramatic writing. Students will read and analyze plays. Course topics will include format, story structure, and character development, dialogue, building scenes, and writing for a visual medium.
Prerequisite: ENGL 2406.
Offered: Fall, Spring

ENGL 3106 - Technical Writing **(3-0-3)**
An examination of the elements of writing, particularly as they apply to the sciences, business and industry, and other technologically-related fields.
Prerequisite: ENGL 2204.
Offered: Fall, Spring, and Summer.

ENGL 3110 - Workshop in Non-Fiction **(3-0-3)**
This course emphasizes the study and practice of the various forms of literary non-fiction. The student writer will develop skills in the incorporation of techniques from creative writing, such as point of view, voice, characterization, and dialogue. Discussion will center around students' works in progress, as well as works by contemporary essayists, such as Katha Pollitt, Alice Walker, James Baldwin, Jewelle Gomez and Barry Lopez. Other areas of non-fiction which may be covered are memoir, autobiography, nature writing, travel narratives, interviews and profiles, and personal essays. Prerequisites: ENGL 1101 and 1102, Introduction to Creative Non-Fiction, as well as one of the survey courses in British, American, African American or World Literature.
Offered: Fall, Spring

ENGL 3120 - Creative Literary Production & Service **(3-0-3)**
The goal of this course is to provide students with the opportunity to apply their practice and understanding of creative writing to practical and concrete situations in their communities with groups such as the elderly in community and senior centers, teen groups, elementary and high school students, and local artistic events. Students will work in a variety of community settings-educational, political, and/or social service agencies-according to the availability/needs of such groups.
Prerequisites: ENGL 1101 and 1102, Intermediate Fiction Writing, Intermediate Poetry Writing and Drama Writing or Workshop in Creative Non-fiction Writing
Offered: Fall, Spring

ENGL 3130 - Creative Writing & New Media Technology **(3-0-3)**
Instruction in new technology is critically important for writers who would participate in the full spectrum of the writing world. This includes an understanding of writing on the web, website construction, integration of other media with writing, and desktop publishing.
Prerequisite: ENGL 2204.
Offered: Fall, Spring

ENGL 3170 - Writing and Designing for the Web (3-0-3)
Students will examine how users read on the web, how authors should write their web pages, and how to design rich, appropriate content for web sites. In so doing, this course offers practice in the use of HTML, graphics, and presentation software. Students will also learn Style Sheets in constructing web sites. By analyzing how on-line communities organize, use, and distribute knowledge and information, students will evaluate and build web sites that communicate simply and effectively.
Prerequisite: ENGL 2106 and ENGL 2167.
Offered: Fall, Spring

ENGL 3204 - Rhetoric and Adv Writing (3-0-3)
An advanced level writing course that emphasizes rhetorical, linguistic and stylistic devices employed by effective writers to explain, describe, narrate, evaluate, and persuade.
Prerequisites: ENGL 1101, 1102, 2111.
Offered: Fall, Spring.

ENGL 3301 - Multicultural Lang & Lit (3-0-3)
Multicultural Language and Adolescent Literature examines the elements of various cultures especially language
Offered: Fall, Spring

ENGL 3305 - Modern Grammar (3-0-3)
Study of the methods and techniques of modern and traditional grammar, and grammatical analysis.
Prerequisite ENGL 1101 and ENGL 1102.
Offered: Fall, Summer.

ENGL 3311- Advanced American Literature I (3-0-3)
This course surveys significant and representative authors, movements and genres from the beginnings through the Colonial and Romantic periods.
Prerequisite: ENGL 2406.
Offered: Fall.

ENGL 3312 – Advanced American Literature II (3-0-3)
This course surveys American literature for the Civil War to the present.
Prerequisite: ENGL 3311.
Offered: Spring.

ENGL 3350 - Intermediate Fiction Writing (3-0-3)
Students will receive substantial practice in writing, reading, and revising short fiction; with an emphasis on style, structure, dramatic scene, and revision, development of characters, writing dialogue, managing point of view, and exploring techniques in narrative design in published stories.
Prerequisites: ENGL 2406.
Offered: Fall, Spring

ENGL 3351- Intermediate Poetry Writing (3-0-3)
Students will study the craft of writing and revising poetry. This course will examine literary devices such as diction, imagery, metaphor, rhyme, sound values, line units, meter, and form. 1bis study will be supported by works devoted entirely to analyzing and discussing student poems. Contemporary authors such as Lucille Clifton, Joy Harjo, Yusef Kumunyakaa, Thylias Moss, Adrienne Rich, Michael Harper, Sharon Olds, Audre Lorde, Amira Baraka, Ethridge Knight, Naomi Shihab, Haki Madhubuti, and Rita Dove will be studied.
Prerequisite: ENGL 2406.
Offered: Fall, Spring

ENGL 3405-Professional and Technical Writing - eMajor only (3-0-3)
This course will introduce students to basic ethical and rhetorical concepts that govern a multitude of professional and technical situations. Highlighting the importance of the writing process, this course will concentrate on the fundamentals within professional writing communities in order to train students in effective and persuasive communication. Students will gain intensive practice in composing powerful audience-driven documents such as letters, memos, and job application materials, as well as instructions and formal reports. Covering a wide range of business principles- from gathering data through primary and secondary research to the planning and organizing of workplace genre sets- this course provides practical advice regarding the professional standards that students will encounter in their future careers. Moreover, students will learn to craft effective presentations supported with appropriate documentary and visual aids as they collaborate on technical research and reporting projects with peers.

ENGL 3603 - Development of English Novel **(3-0-3)**
A survey of trends and techniques through the study of major novels of representative writers in diverse cannons. Prerequisite: ENGL 2406.
Offered: Fall, Spring, and Summer.

ENGL 3613 - The Modern Novel **(3-0-3)**
A study of major novels in English from the tum of the twentieth-century to the present.
Prerequisite: ENGL 2406.
Offered: Fall.

ENGL 3707 - Chaucer **(3-0-3)**
A study of Chaucer's life, times and major works.
Prerequisite: ENGL 2298.
Offered: Fall, Spring, and Summer.

ENGL 3708 - The American Novel **(3-0-3)**
Development of the novel as a literary art form in America.
Special attention will be given to form, theme, and aesthetic quality through the study of major and pivotal novels. Prerequisite: ENGL 2406.
Offered: Fall, Spring, and Summer.

ENGL 3722 - Research Methods in Technical Communication **(3-0-3)**
This course introduces students to the most current research methods used in technical and professional communication. A variety of media and texts will be reviewed. Students will also engage in research and learn to use appropriate documentation styles for different types of technical and professional communication.
Prerequisite: ENGL 2204
Offered: Fall.

ENGL 3732 - Contemporary Issues in Tech Com **(3-0-3)**
Students will study a variety of contemporary issues in technical communication through reading various texts and reviewing digital media. This course gives students an awareness of the challenges and successes in technical communication and equips them to deal with them.
Prerequisite: ENGL 2106 and ENGL 3170.
Offered: Fall, Spring

ENGL 3790 – Advanced African-American Lit I **(3-0-3)**
A survey of works by representative authors of African American literature from the oral tradition through the Harlem Renaissance.
Prerequisite: ENGL 2406.
Offered: Fall.

ENGL 3791- Advanced African-American Lit II **(3-0-3)**
A survey of major authors in African American literature from the 1930's to the present. Focus on writers of the post-World War II, Black Arts and contemporary periods.
Offered: Spring.

ENGL 3799 - Special Topics in Afr Amer Lit **(3-0-3)**
An examination of topics in African American literature, including the study of various periods. (e.narratives, the Harlem Renaissance, the Black Arts movement), genre development (e.g., the African American novel, the short story and poetry), and the study of major authors.
Prerequisites: ENGL 2406.
Offered: Fall.

ENGL 3825 - Caribbean Literature **(3-0-3)**
A survey of Caribbean literature in various genres, with special Emphasis on the relationship between Caribbean literature and culture. Poetry, prose and drama will be selected from the colonial and postcolonial independence) periods.
Prerequisite: ENGL 2406.
Offered: Fall.

ENGL 3845 - African Literature **(3-0-3)**
A survey of African Literature, including the dynamics of interaction between African culture and literature in various genres. Poetry, prose and drama will be selected from the pre-colonial, colonial and post-colonial era.
Prerequisite: ENGL 2406.
Offered: Spring.

ENGL 3890 - Writing for Science and Technology **(3-0-3)**
The purpose of this course is to provide students with an understanding of how to present different kinds of business-related information to specialists and to non- specialist audiences. While the course will focus primarily on written communication, other aspects of professional discourse will also be examined, such as legal aspects of professional communication, the use of media and graphics in professional communication practices, research techniques related to professional writing, report design, and formatting.
Prerequisite: ENGL 2106, ENGL 2167 and ENGL 2702.
Offered: Fall, Spring

ENGL 3998 - Undergraduate Research **(2-0-2)**
Research on a specific topic under the close supervision of an instructor. Emphasis on student's learning research process and presentation techniques.
Offered: Fall, Spring, and Summer.

ENGL 4102 - Technical Communication in International Cont. **(3-0-3)**
This course covers cross cultural writing and translation in writing for an international audience; it will also address translation. Students learn about the intricacies of cultured and writing for the business world.
Prerequisite: ENGL 2106.
Offered: Fall, Spring

ENGL 4106 - The History, Theory, and Ethics of Professional Written Communication **(3-0-3)**
Students will study and read texts about the history and theory of professional written communication in a variety of disciplines. This course also prepares students to use written communication effectively, ethically, responsibly, and professionally in online environments.
Prerequisite: ENGL 3722

ENGL 4110 - Visual Rhetoric and Technical Communication **(3-0-3)**
This course will cover the visual rhetoric that goes into creating technical materials. It provides an introduction to the theory and techniques used by technical communicators. This course will also cover elements of layout, design, and typography, giving students practice with short and long print texts and non-print texts and non- print media. Prerequisite: ENGL 2167 and ENGL 3721 and ENGL 3722.
Offered: Fall, Spring

ENGL 4112 - Practicum for Technical Communicators **(3-0-3)**
This course is designed to give students practical writing experience related to technical communication. Offered as an on-campus and off-campus-directed internship, the experience teaches students the importance of client relationships, problem-solving skills, and professionalism in conduct and creating quality and marketable technical communication products.
Prerequisite: ENGL 4110

ENGL 4304 - History of the English Language **(3-0-3)**
Study of the development of the English language from the fifth century, emphasizing the philological changes which have occurred and their relationship to modern English.
Prerequisite: ENGL 2406
Offered: Fall.

ENGL 4600 - Shakespeare **(3-0-3)**
Study of Shakespeare's greatest plays and sonnets, with attention to the background of the Elizabethan period. Prerequisite: ENGL 2406.
Offered: Spring.

ENGL 4611 - British Renaissance and Reform **(3-0-3)**
British literature of the sixteenth and seventeenth centuries up to the English Civil War, with the emphasis on writers such as the lyric, metaphysical, and cavalier poets, non- Shakespearean dramatists, and representative authors including More, Sidney, Spenser, and Joho Milton.
Prerequisite: ENGL 2121
Offered: Fall

ENGL 4631- Restoration and 18th Century **(3-0-3)**
Survey of significant and representative authors, movements, and genres, including the rise of the novel. The course covers material from the Restoration in 1660 to the beginnings of Romanticism in 1785.
Prerequisites: ENGL2298, ENGL 2299
Offered: Spring

ENGL 4651- Brit 19th Century Literature **(3-0-3)**
Examines the Romantic and Victorian periods form 1785 to 1990 with attention to the continuing development of the novel and the Romantic theories of poetry, scientific and social discourse, gender and educational issues.
Prerequisites: ENGL 2122
Offered: Fall.

ENGL 4810 - Advanced Fiction Writing **(3-0-3)**
This course offers advanced work in the techniques of writing fiction for students who have substantial experience in writing fiction. Emphasis will be placed on the short story, novella, and novel. Classes are conducted as workshop sessions where students critique each other's works.
Prerequisite: ENGL 2406 AND ENGL 2000 or 3105 or 3110 or 3351
Offered: Fall

ENGL 4815 - Advanced Poetry Writing **(3-0-3)**
This course offers advanced work in the techniques of writing poetry for students who have substantial experience in writing poetry. The course will consist of workshop sessions with students critiquing each other's work. Students will choose several poets, on whom they will research for a paper and an oral report.
Prerequisite: ENGL 2406 AND ENGL 2000 or 3105 or 3110 or 3351
Offered: Spring

ENGL 4820 - Special Topics in Creative Writing **(3-0-3)**
This course offers advanced work in the techniques of writing poetry for students who have substantial experience in writing poetry. The course will consist of workshop sessions with students critiquing each other's work. Students will choose several poets, on whom they will research for a paper and an oral report.
Prerequisite: ENGL 2406 AND ENGL 2000 or 3105 or 3110 or 3351
Offered: Fall

ENGL 4908 - Literary Criticism **(3-0-3)**
Basic principles of literary criticism and major theories of criticism, their origin and development.
Prerequisite: ENGL 2406.
Offered: Spring

ENGL 4950 - Intro to Women's Literature **(3-0-3)**
A study of select writing by women authors, focusing on themes, genres, and major works with attention to historical and cross-cultural contexts.
Prerequisite: ENGL 2406.
Offered: Fall, Spring

ENGL 4955 - Modern Drama **(3-0-3)**
A survey of major movements and trends in drama from the late nineteenth century to the present.
Prerequisite: ENGL 2406.
Offered: Fall, Spring, Summer

ENGL 4980 - Internship **(3-0-3)**
Off-Campus, on-the-job observation and training for students pursuing professional communications work in a variety of traditional and non-traditional careers appropriate to the English discipline. Junior or senior level standing or consent of instructor.
Prerequisite: ENGL 2406.
Offered: Fall, Spring, Summer

ENGL 4990 - Selected Topics **(3-0-3)**
Seminar on special topics in literature and languages, including themes, authors, ideas, movements, genres, and rhetoric and composition, may be conducted on an interdisciplinary basis.
Prerequisite: 30 hours above 2000 level. Up to three selected topics can be taken with different subject matter. Prerequisite: ENGL 2406.
Offered: Fall, Spring

ENGL 4995 - Senior Seminar I **(1-0-1)**
An advanced research methods course designed to guide students through the literary research process, emphasizing an organized approach to critical research in literature. The student will produce an annotated bibliography for a seminar topic.
Prerequisite: 30 hours of courses at or above the 2000 level.
Offered: Fall

ENGL 4996 - Senior Seminar II **(1-0-1)**
Under the direction of a faculty member, each student will develop a seminar paper in MLA format to be delivered at a senior colloquium, exhibiting student research strengths and interests.
Prerequisite: 40 hours at or above the 2000 level.
Offered: Spring

ENGL 4997 - Senior Seminar in Creative Writing **(3-0-3)**
Students propose a special writing project suitable for inclusion in a portfolio for graduate school applications, and in some instances, for submission to a publisher. The semester's work will include a project proposal, compilation of a creative manuscript draft, completion of a critical analysis and the defense and final edition of the thesis. Prerequisites: Completion of one workshop sequence (Beginning, Intermediate and Advanced Workshop) in at least one genre.
Prerequisite: ENGL 2406
Offered: Fall, Spring

ENGL 4998 - Senior Creative Thesis **(3-0-3)**
Students will propose a special writing project to be completed through conferencing and workshops with the instructor. The project will be suitable for inclusion in a portfolio for graduate school applications and, in some instances, for submission to a publisher. The semester's work will include a project proposal and the compilation of a creative manuscript draft. It will also include the completion of a critical analysis and the defense and final edition of the thesis. Prerequisites: Completion of one workshop sequence (Beginning, Intermediate and Advanced Workshop) in at least one genre.
Prerequisite: ENGL 2406
Offered: Fall, Spring

ENGR – Engineering

ENGR 1103 – Principles of Engineering Analysis & Design **(2-2-3)**
In this course, the field of engineering is introduced by an elementary presentation of the principles of the engineering sciences such as mechanics, thermodynamics and scientific computing (utilized in the analysis and design of engineering problems). **Course Prerequisite:** MATH 1113.
Offered: Spring

ENGR 1200 – Engineering Computing **(2-2-3)**
This course is designed to provide students with the basic concepts of structured programming with an emphasis on developing algorithm, pseudo code, flowchart and programming in a modern high level language. Different software tools will be used to introduce various engineering problem solving techniques. **Course Prerequisite(s):** MATH 1113
Offered: Fall

ENGR 1203 – Engineering Graphics (2-2-3)
This course is an introduction to graphic communication and engineering design. It includes orthographic, sectional, and auxiliary views, sketching, drawing, projection theory, tolerances and computer-aided graphics. **Course Prerequisite(s)**: READ 0099, **Course Prerequisite(s)**: ENGL 0989 or satisfactory English score to place into co-requisite remediation or higher.
Offered: Fall

ENGR 2001 – Introduction to Engineering Materials (3-0-3)
Primary objective of this course is to introduce students to the study of engineering materials. Building on an understanding of atomic structure and chemical bonding from the knowledge acquired in General Chemistry; students should understand the chemical and size-factors which determines the way in which atoms pack together in solid materials. They should then be able to relate this to the observed mechanical, electrical, thermal, magnetic and chemical properties of those materials. Students will be introduced to material selection and processing as part of engineering design. **Course Prerequisite:** ENGR 1103, CHEM 1211K.
Offered: Not offered on a regular basis

ENGR 2025 – Introduction to Signal Processing ((3-2-4))
Introduction to signal processing for discrete-time and continuous time signals includes topics on filtering, frequency response, Fourier transforms and Z transforms. The laboratory emphasizes computer based signal processing. **Course Prerequisite(s):** MATH 2111, PHYS 2100 or CSCI 2101.
Offered: Not offered on a regular basis

ENGR 2201 – Engineering Statics (3-0-3)

In this course, the principles of statics (vector based) in two and three dimensions will be covered. Concept of force, moment equilibrium principles, truss, center of gravity and friction will be taught by solving realistic problems. This course is designed for Pre-Engineering majors. It will satisfy the requirement by Georgia Institute of Technology for the Regents Engineering Transfer Program and the dual degree program. **Course Prerequisite(s)**: PHYS 2221K, Co-requisite: Calculus III (MATH 2213)
Offered: Spring

ENV - Environmental Science

ENVS 2202-Environmental Science - eCore only (3-0-3)
This course is an interdisciplinary course integrating principles from biology, chemistry, ecology, geology, and non-science disciplines as related to the interactions of humans and their environment. Issues of local, regional, and global concern will be used to help students explain scientific concepts and analyze practical solutions to complex environmental problems. Emphasis is placed on the study of ecosystems, human population growth, energy, pollution, and other environmental issues and important environmental regulations.
Prerequisites: none.
Offered: As Needed

ETEC - Educational Technology

ETEC 1101- Electronic Technology in the Educational Environment eCore only (2-0-2)
This course is an introduction to using personal computers to communicate with individuals and organizations and to access, store, and analyze information. Emphasis is on exploring the role of technology in present and future learning experiences. Topics include the digital divide, virtual communities, telecommuting, job search and readiness, e-commerce, globalization, privacy versus security, and intellectual property in cyberspace. Students will use their practical technology skills to create word-processed documents, an electronic presentation, and a Web page.
Prerequisites: Beginning level skill in Microsoft Word and Microsoft PowerPoint. Exited Learning Support in Reading and English.
Offered: As Needed

FINC – Finance

FINC 3105 - Foundations of Financial Management (3-0-3)
Techniques of financial analysis, including working capital management, capital budgeting dividend, and capital structure decisions.
Prerequisite: ACCT 2101.
Offered: Fall, Spring, and Summer

FOSC - Forensic Science

FOSC 2100K - Criminalistics: An Introduction to Forensic Science (3-2-3)
This course is designed as an introductory course for those who wish to pursue a career in forensic science. Course is an overview of investigative techniques and methods used in the crime laboratory to analyze physical evidence. Course will also provide lab exercises in the metric system of measurement, general crime scene investigative techniques, and methods of scientific analysis used in crime laboratories.
Prerequisite: None
Offered: Fall and Spring.

FOSC 2110 - Survey of Forensic Science (3-2-3)
This course will enlighten students with the basic principles and uses of forensic science in the criminal justice system. This course will review the basic applications of forensic science fields in crime reconstruction. The outcome of the course will include students gaining basic understanding of the importance and limitations of the forensic sciences in solving crime.
Prerequisite: None
Offered: Spring.

FOSC 2120K - Forensic Photography (3-2-3)
Designed as an introductory course in forensic photography, the history of photography will be presented. Technical aspects of exposure, images characteristics, and crime scene and evidence documentation will be introduced and projects will be used to apply these techniques. A final crime scene project with a presentation using photographs generated in the project will be used to show how photographic documentation can be used as an investigative and analysis technique in the reconstruction of a crime scene.
Prerequisite FOSC 2100
Offered: Fall

FOSC 2130K - Crime Scene Investigation & Reconstruction I (3-2-3)
This course is intended to familiarize students with the basic principles of Crime Scene investigations and reconstruction through Crime Scene Unit, Crime Scene Protocol, Crime Scene Evidence Collection and Crime scene interpretations. Prerequisite: FOSC 2100
Offered: Spring

FOSC 2140K - Crime Scene Investigation & Reconstruction II (3-2-3)
This course will present opportunities to learn more principles in crime scene investigation including crime scene processing, crime scene Evidence Classification collection methods and crime scene reports. The course will go in debt and much more beyond what is presented in Crime Scene Investigation and Reconstruction I.
Prerequisite FOSC 2130K
Offered: Spring

FOSC 3020K - Forensic Microscopy of Trace (3-3-4)
Light microscopy of trace evidence including, contrast, resolving power and illumination; interference, phase and fluorescence microscopy; microscopy with polarized light, birefringence and crystal structure; dispersion staining; photomicrography; fibers, minerals, and residues.
Prerequisite: PHYS 2221K and PHYS 2222K Or PHYS 1111K and PHYS 1112K
Offered: Fall

FOSC 3030 - Criminal Evidence/Court Prue (3-0-3)
Consideration of laws of criminal evidence, rules of search and seizures, chain-of-custody, admissibility, opinion and hearsay, etc., and the mechanics of trials.
Prerequisite: CRJU 1100 and FOSC 2100.
Offered: Fall

FOSC 3100K - International Forensic Science DNA Typing (3-2-3)
This course consists of lectures that review in some detail the history, scientific principles, forensic applications and practice of DNA typing and databases in different countries. This course will teach students about different DNA typing technologies and databases and their international usage and variations. DNA typing provides information on genetic variations in all forms of life and molecular level which can be used in forensics, clinical diagnostics and evolutionary biology among many fields. This course will also examine the roles and activities of international, regional and national organizations in the promotion and exchange of DNA database technologies and information.
Prerequisite: FOSC 2100, and BIOL 2111K
Offered: Fall

FOSC 3200K - Bio-Terrorism & Biotechnology ((3-2-4))
This course was designed to help internalize the ASU Forensic Science program curriculum. The course is concerned with the scientific issues and nature of current and future threats posed by Bioterrorism and the connection between Biotechnology and bio-defense. The scientific theme and scope are international and involve showing how different countries, multinational companies and transnational organizations are active in the fields of Biotechnology and impacted by issues relating to Biotechnology and Bioterrorism.
Prerequisite: FOSC 2100 or BIOL 2111K
Offered: Spring.

FOSC 4040K – Forensics Serology/DNA Tech I (3-2-3)
Practices of search, collection, preservation, and identification of blood and body fluids as wet or dry stains; immunologic typing of blood; DA- typing and electrophoresis, and laboratory report.
Distribution: Forensic Technology/Technician. Prerequisite: BIOL 2111K and CHEM 1212K, and CHEM 3250 K
Offered: Spring.

FOSC 4050K - Forensic Chemistry (3-3-4)
Theory and practice of quantitative chemical analysis, chemical spectroscopy and instrumental methods of analysis: U.V., visible and infrared (IR) spectrophotometry, Fourier transform IR, florescence and fluorometry, atomic absorption and emission, Raman NMR, mass- spec., for structures and molecular stereochemistry; chromatographic methods of separation- TLC, HPLC, and GC. Laboratory report.
Prerequisite: CHEM 2302K and CHEM 2351K.
Offered: Fall

FOSC 4060K - SEM-EDAX of Trace Evidence (3-2-3)
Practice of scanning electronic microscopy with energy-dispersive X-rays for physical and elemental characterization of trace evidence, including gunshot residue particles, image processing and automation. Laboratory report.
Prerequisite: FOSC 3020. PHYS 1111K and PHYS 1112K
Offered: Spring.

FOSC 4080K- Forensic Serology/DNA Tech II (3-2-3)
Laboratory practice of confirmatory tests for traces of bloodstains and semen stains; electrophoresis of blood enzymes and blood grouping, advanced DNA-typing, etc., and Lab report.
Prerequisite: BIOL 2111K, and CHEM 1212K
Offered Spring

FOSC 4090K - Controlled Substance/Toxicology (3-2-3)
Theory and practice of controlled substance identification GC-MS, HPLC, TLC, and infrared spectroscopy (IR/ FTIR), and detection of alcohol toxication by breath testing. Laboratory report.
Prerequisite: CHEM 2302k, and CHEM 3250k or CHEM 2351k
Offered: Fall

FOSC 4120K - Electron Optics, EM/Quant Anal (3-2-3)
An introduction to electron microscopy, optical designs of SEM, TEM, HVEM and STEM, and to microanalysis with wave length dispersive, energy-dispersive, and X-ray fluorescence spectrometers. SEM-EDX practice and laboratory report.
Prerequisite: 0-3 credits. Prerequisite: FOSC 4060k.
Offered: Spring

FOSC 4130 - Expert Witness at Mock Trial (2-0-2)
Consideration of place of expert's in dispute resolution, cases that require expert testimony, pre- trail preparations, rules of evidence, articles and exhibits, courtroom demeanor, participation at criminal mock trials and offer expert testimony.
Prerequisite: FOSC 3030 and CRJU 1100.
Offered: Fall

FOSC 4140K- Fingerprint Technology (2-2-2)
Practice of fingerprinting: identification and development of latent fingerprints, enhancements by laser, automated identification system, image processing and the expert fingerprint witness.
Prerequisite: FOSC 2100.
Offered: Fall

FOSC 4150K- Evident Proc/Med Tech/Nur/Para (2-0-2)
Practice in evidence protection and collection: biological and medical evidence and controls to be collected, injuries to be photographed, legal and scientific requirements of packaging and storage, writing medical report and assisting, the coroner, rules of evidence and expert witness. Laboratory report.
Prerequisite: FOSC 3020k and FOSC 2130k.
Offered: Spring.

FOSC 4201K - Evidence Analysis/Research I (3-2-3)
On-campus research and evidence examination or Internship I to generate crime laboratory proficiency and competence in defending to witness in the presence of judges in a moot court.
Prerequisite: Graduating Seniors only
Offered: Fall & Spring.

FOSC 4999 - Senior Capstone Seminar (3-0-3)
This course involves establishing students' understanding of ethics, quality control and assurance and their being able to explain, analyze and apply their knowledge of these topics. The course also reviews laboratory techniques and field practice in the forensic science field as well as certain of the forensic science professional literature. Preparation of application materials for Forensic careers and the review and exercise of their forensic knowledge gained during the degree program may also be done based on time and inclination of students. Prerequisite Graduating seniors only.
Offered: Fall & Spring.

FREN – French

FREN 1001 - Elementary French I **(3-0-3)**
This course is an introduction to listening, speaking, reading and writing in French, and to the cultures of French-speaking regions.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.

FREN 1002 - Elementary French II **(3-0-3)**
This course is a continuation of FREN 1001 with continued listening, speaking, reading and writing in French, and orientation to the cultures of French-speaking regions.
Prerequisite: FREN 1001 with a grade of C or higher or equivalent.

FREN 2001 - Intermediate French I **(3-0-3)**
The student is guided in achieving some proficiency in oral communication while developing a degree of skill in reading and writing. Aspects of French Life and culture are presented through use of selected reading materials, real discussions.
Prerequisite: FREN 1002 or equivalent.
Offered: Spring

FREN 2002 - Intermediate French II **(3-0-3)**
This course is continuation of FREN 2001. The student is guided in achieving some proficiency in oral communication while developing a degree of skill in reading and writing. Aspects of French life and culture presented through use of selected reading materials, real discussions. Prerequisite: FREN 1002 or FREN 1102
Offered: Fall, Spring

FREN 2204 - French Phonetics **(3-0-3)**
An analysis of the French sound system and fundamentals of French pronunciation, with attention to syllabication, intonation, articulation, and individual difficulties. A minimum of two hours of language laboratory per week. Prerequisite: FREN 2001.
Offered: Fall, Spring

FREN 2205 - Introduction to French Lit **(3-0-3)**
Introduction to French Literature is designed to introduce and examine the essential works in the literature of France from the Middle Ages to the latter part of the nineteenth century, the major literary movements in French literature, and the elements involved in literary and critical analysis.
Prerequisite: FREN 2002.
Offered: Fall, Spring

FREN 3308 - Elementary French Conversation **(3-0-3)**
Development of the student's vocabulary and fluency in oral expression. Designed to provide systematic practice in understanding and speaking grammatically sustained speech in the French language on topics taken from the text, the student's daily activities and from cross-cultural **issues.**
Offered: Spring.

FREN 3309 - Advanced French Grammar **(3-0-3)**
Designed to address advanced problems in grammar and syntax, written exercises, free compositions, and translations.
Prerequisite: FREN 2002.
Offered: Fall, Spring

FREN 3310 - Advanced French Comp/Conv **(3-0-3)**
Techniques in composition and literary analysis, using prose masterpieces in French.
Prerequisite(s): FREN 3309.
Offered: Fall, Spring

FREN 3311 - Intro Afro-French Lit & Culture **(3-0-3)**
Study of the main contributions of Afro-French literature and culture through understanding works of drama, poetry, and prose of French-speaking Black authors.
Prerequisite: FREN 1102 or reading knowledge of FREN 2002.
Offered: Fall, Spring

FREN 3312 - French Civilization I **(3-0-3)**
Study of the main contributions of the French from the view point of sociological, educational, political and cultural contributions to western civilization.
Prerequisite: FREN 2202 or consent of instructor.
Offered: Fall

FREN 3313 - French Civilization II **(3-0-3)**
Study of the main contributions of the French from the view point of sociological, educational, political and cultural contributions to western civilization.
Prerequisite: FREN 2203 or consent of instructor.
Offered: Spring

FREN 3314 - 17th Century French Drama **(3-0-3)**
A study of the representative plays of Corneille, Racine and Moliere.
Prerequisite: FREN 2202 or consent of instructor.
Offered: Fall

FREN 4401 - French Literature **(3-0-3)**
Development of poetry, prose and drama, 17th century philosophical and religious prose and Fables of Lafontaine.
Prerequisite: FREN 3312 or consent of instructor.
Offered: Spring

FREN 4404 - 18th Century French Literature **(3-0-3)**
Philosophical ideas and literary conventions in the works of Montesquieu, Voltaire, Diderot and Rousseau and the theater of Lesage, Marivaux and Baumarchais.
Prerequisite: FREN 3312 or consent of instructor.
Offered: Fall, Spring

FREN 4405 - 19th Century French Literature **(3-0-3)**
Romanticism, Realism and Naturalism in the novel from Constant to Zola, the theater of Hugo and Mussel and Romantic and symbolist poetry.
Prerequisite: FREN 4401 and 4404 or consent of instructor.
Offered: Fall, Spring

FREN 4406 - 20th Century French Literature **(3-0-3)**
Study of the representative plays of Corneille, Racine and Moliere.
Prerequisite: FREN 2202 or consent of instructor.
Offered: Fall, Spring

FREN 4407 - The French Novel **(3-0-3)**
A study of the origin and development of the novel in France with attention given to significant novels from its beginning to the present time.
Prerequisite: FREN 2202 or consent of instructor.
Offered: Fall, Spring

FREN 4409 - French Seminar I **(1-0-1)**
A major project course in which French majors research, develop and present their senior paper. Required of all graduating seniors.
Prerequisite: FREN 2202 or consent of **instructor**
Offered: Fall, Spring

FREN 4410 - French Seminar II **(1-0-1)**
A capstone course designed to assist students in synthesizing their knowledge and reinforcing the skills they have acquired in the French major and culminating with a senior comprehensive. Required of all graduating seniors. Prerequisite: FREN 2202 or consent of instructor
Offered: Fall, Spring

FREN 4495 - Study Abroad I **(3-0-3)**
Study language and culture in a native (French speaking) environment for students involved in a Study Abroad Program.
Prerequisite: FREN 2202 or consent of instructor
Offered: Fall, Spring, Summer

FREN 4496 - Study Abroad II **(3-0-3)**
Study language and culture in a native (French speaking) environment. For students involved in a Study Abroad Program.
Prerequisite: FREN 2202 or consent of instructor.
Offered: Fall, Spring, Summer

GEOG – Geography

GEOG 1101 - Intro to Human Geography (3-0-3)
An introductory survey of human geography with special attention to patterns of economic activities, natural resources and population problems.
Offered: Fall, Spring.

GEOG 1011K-Introductory Geosciences - eCore only (3-0-3)
This course covers Earth materials and processes.
Prerequisites: none.

GEOG 2101 - Principles of Geography I (3-0-3)
Surveys principles basic to the proper understanding of the world, with emphasis on universe relationships, earth as man's home, latitude and longitude, map making and interpretation, load, animals, population relationships and the conservation of natural resources.
Offered: Fall, Spring

GEOG 3101 - Principles of Geography II (3-0-3)
Surveys principles basic to the proper understanding of the world, with emphasis on universe relationships, earth as man's home, latitude and longitude, map making and interpretation, load, animals, population relationships and the conservation of natural resources
Offered: Fall, Spring.

GRMN – German

GRMN 1001 - Elementary German I (3-0-3)
An oral approach to the language, with fundamentals of grammar and emphasis on conversation, supplemented by oral-aural drills in the language laboratory.
Offered: Fall.

GRMN 1002 - Elementary German II (3-0-3)
A continuation of Elementary German I with an oral approach to the language, with fundamentals of grammar and emphasis on conversation, supplemented by oral-aural drills in the language laboratory.
Prerequisite: GERM 100I or its equivalent.
Offered: Spring.

GRMN 2001 - Intermediate German I (3-0-3)
This course is a continuation of the elementary sequence. Emphasis is on oral communication with grammar and vocabulary taught in context and the culture of the German-speaking world presented using interactive activities, discussion, and readings.
Offered: Fall

GRMN 2002 - Intermediate German II (3-0-3)
This course is a continuation of the intermediate German sequence. Emphasis is on oral communication with grammar and vocabulary taught in context and the culture of the German-speaking world presented using interactive activities, discussion, and readings.
Prerequisite: GRMN 2001 or its equivalent.
Offered: Spring

HEDP – Health and Physical Education

HEDP 1001 - Introduction to Wellness (1-2-2)
Designed to teach and prepare the college student to recognize and solve problems in personal health. Its major purpose is to present the philosophy, objectives, and methods of personal health; highlight personal health problems; and enhance the student's physical, mental and social well-being.
Offered: Fall, Spring, Summer

HEDP 1161 – Human Sexuality **(2-0-2)**
Basic information about human sexuality which includes anatomy, pregnancy-childbirth, birth control, sexual variations, and sexually transmitted diseases.
Offered: Spring

HEDP 1163 – Personal Health **(2-0-2)**
Health problems and trends in modern health practices. Nutrition, heart disease, fitness and consumer health protection.
Offered: Fall

HEDP 1164 – Stress Management **(2-0-2)**
This course provides an introduction to various strategies that can be utilized by individuals and groups to counteract the effects of stress in their lives. The concepts of health promotion, disease prevention, self-care and healing provide the framework within which the student experiences the use of various stress management strategies.
Offered: On demand

HEDP 1165 – Mental Health **(2-0-2)**
Causes, types, treatment, and prevention of mental illness. Consideration given to society's reaction to the mentally ill and how to maintain mental health.
Offered: On demand

HEDP 1166 – Drugs and Drug Abuse **(2-0-2)**
Basic information about drug use and abuse which includes alcohol, depressants, narcotics, tobacco, stimulants, psychedelics, marijuana, over-the-counter drugs, and prescription drugs.
Offered: Fall

HEDP 2250 - Introduction to Drug Education **(0-2-1)**
Designed to study the "why" aspects of drug use.
Emphasis is placed on developing positive attitudes that will help the student to make consistent decisions about drug-related issues. Suitable alternatives to individual drug abuse problems will be presented.
Offered: Fall, Spring, Summer

HEDP 2267 - First Aid & Safety Education **(0-2-1)**
General safety education in the instructional program, causes of accidents and remedial action. Emphasis is placed on the preventive aspect of safety education, and first aid education. Leads to Certification. *Includes CPR*
Offered: Fall, Spring

HEDP 2450 - Basic Athletic Training **(3-0-3)**
Course explains athletic injuries/illnesses and rehabilitation protocols. Injury evaluations are also discussed with an emphasis on the major joints of the body.
Prerequisite: HEDP 2267.
Offered: Fall

HEDP 2452 - Advanced Athletic Training **(4-0-4)**
Course explores advanced skills in athletic injuries in the axial region. Advanced skills in dealing with unconscious athletics are discussed. Therapeutic modalities and their use in the training room is examined with an emphasis on electrical stimulation. Cryotherapy and hydrotherapy.
Prerequisite: HEDP 2450
Offered: Spring

HEDP 3320 - Global Health Issues **(3-0-3)**
The course will introduce students to the main concepts of the public health field and the critical links between global health and social and economic development. Students will get an overview of the determinants of health, and how health status is measured. The course will include the following issues from a global perspective; maternal and child health, communicable and non-communicable diseases, nutrition, and the environment. The course will be global in coverage but with a focus on low-and middle- income countries and on the health of the poor.
Offered: Fall

HEDP 3330 - African American Health Issues (3-0-3)
This course will explore numerous health issues affecting the African American community. An overview of African American health, a historical background in racial disparities in health care, specific health problems as they relate to African American children, women, men and the elderly will specifically be addressed. Violence, homicide and incarceration and how these social and environmental issues affect the Black community will be looked at in this course. Many diseases affect African Americans at increased rates and two such chronic diseases will be discussed in detail in this course; cancer and diabetes. Lifestyle behaviors will be looked at from the perspective of the African American (Substance Use, HIV*I*AIDS, tobacco use, alcohol use, nutrition, obesity and physical activity). The course will also look at how these existing health disparities can be eliminated.
Offered: Fall

HEDP 3660 - Current Issues in Health (3-0-3)
Analysis of the current major issues of health includes the role of the consumer in the theory and practice of self-care, health services and contemporary factors that influence personal choices in all of the facets of healthful living.
Offered: Spring, Summer

HHUP – Health and Human Performance

HHUP 2000 - Directed Study (1-3 credits)
This elective allows students to explore varied content under contracted supervision of a faculty. Specific content can be found in the syllabus of each offering.
Offered: As Needed

HHUP 2002 - Fitness Assessment & Interpret (3-0-3)
This course provides students with practical experience including laboratory and field tests used for assessing physical fitness components as well as principles of exercise prescription. Test results are used in developing individualized exercise prescriptions to improve cardiorespiratory fitness, muscular fitness, bodyweight and body composition, and flexibility.
Prerequisite: PEDH 4470.
Offered: Fall

HHUP 2289 - Care & Prevent of Athletic Injuries (3-0-3)
A course designed to provide entry level knowledge in the field of sport-related injuries. This course includes units dealing with the history of athletic training, basic anatomy of common injuries, evaluation techniques, preventative measures to reduce the incidences of injuries and knowledge of basic treatment procedures to be used after injuries occur. Legal and ethical issues will also be discussed. *Syllabus and assignments are subject to change without notice*.
Offered: Fall

HHUP 3300 - Principles of Strength and Conditioning (3-0-3)
This course is designed for students preparing for the
National Strength and Conditioning Association (NSCA) Certified Strength and Conditioning Specialist (CSCS) certification or for students wishing to gain additional practical application of exercise science, strength training, and programming. *Syllabus and assignments are subject to change without notice*.
Offered: Fall, Spring

HADM - Health Care Administration

HADM 3301 - Health Care Organizations - major Only (3-0-3)
This project-based course is intended for those interested in a systematic understanding of organizational principles, practices, and insights pertinent to the management of health service organizations. While based on state-of-the art organizational theory and research, the emphasis is on application. Students will go beyond the traditional focus of healthcare in hospitals and other provider organizations to include suppliers, buyers, regulators, public health and financing organizations, and examine a more comparative global perspective of how the United States and other countries address issues of health and health care. Case studies, practical scenarios, and controversial issues are highlighted in each chapter to challenge the student to provide solutions and philosophical positions on a variety of issues.
Offered:

HADM 3302 - Health Care Economics - major Only (3-0-3)
This course is intended for those interested in an analytical approach to the study of medical services, and, through the use of numerous applications and figures, to illustrate the usefulness of economics as is applicable to the understanding of public policy issues affecting this sector.

HADM 3303 - US Health Care Systems - major Only (3-0-3)
Fundamental concerns such as cost, access, quality, financing, health workforce and public health represent key topics. We will apply these topics or problems to real-life situations. The approach will be purposeful in allowing the successful student to recognize how these topics interact with each other within the whole health care system

HADM 3304 - Health Care Communication- major Only (3-0-3)
There is a growing awareness that communication not only affects but is inextricably linked with issues of health and medicine. This is true on a personal level in the way patients and caregivers interact in the examination and hospital room. It is also true on an organizational level in that policies and community relations affect the way health care is provided and the way people feel about providers. It is also evident in media campaigns that seek to educate people about health. Consequently, this course is intended for those interested in the Health Industry and those with a research interest in Health Communication including caregivers, public relations professionals, media planners and producers, public health promoters, marketing professionals, educators, human resources personnel, health care administrators, researchers, educators and others. The course explores the diverse perspectives of people involved in health communication by presenting cultural ideas about health, stimulating discussions of ethical issues and examining the role that race, age, ability, language, sexual orientation, to mention a few, play in health communication

HADM 4301 - Healthcare Administration- major Only (3-0-3)
This project based course is intended for those interested in a systematic understanding of organizational theory and research, the emphasis is on application. Students will go beyond the traditional focus of health care in hospitals and other provider organizations to include suppliers, buyers, regulators, public health and financing organizations, and examine a more comparative global perspective of how the United States and other countries address issues of health and health care. Case studies, practical scenarios, and controversial issues are highlighted in each chapter to challenge the student to provide solutions and philosophical positions on a variety of issues.

HADM 4401 - Health Care Compliance - major only (3-0-3)
This course provides a comprehensive overview of health law, which his relevant to students seeking the basic management skills required to work in health care organizations, and student's currently working in health care. The course will focus on an overview of specific health laws and affordable health care to producers of medical products and the future of health care in the US. The course concludes with a summary of improved medical technologies and the future of personalized health care.

HADM 4402 - Health Information Management- major Only (3-0-3)
A study of recordkeeping practices in the hospital and physician's office. Emphasis is placed on hospital and medical staff organization, patient record content, procedures in filling, numbering and retention of patient records, quantitative analysis, release of patient information, forms control and design, indexes and register, reimbursement, regulatory and accrediting agencies, and alternative health care delivery systems.

HITE – Health Information Technology

HITE 2100 - Health Record Content & Structure *(Online Course Only)* (3-0-3)
Basic concepts and techniques for managing and maintaining health record systems including storage and retrieval, the use and structure of healthcare data and data sets, quantitative and qualitative analysis of healthcare data, forms design, release of information, function of indexes and registers and the accreditation, certification and licensure standards applicable to healthcare data.
Prerequisite: ENGL 1102, BIOL 2111K/2112K and acceptance into the Health Information Technology Program.
Offered: Fall.

HITE 2110 - Organization and Supervision in Health Information Management *(Online Course Only)* (2-0-2)
Introduction to the principles of organization and supervision in order to develop effective skills in leadership, motivation, and team building techniques in the practice of health information management.
Prerequisite: HITE 2100.
Offered: Summer

HITE 2137 - Fundamentals of Health Information Management (3-0-3)
(Online Course Only)
This course introduces the student to the field of Health Information Management (HIM) and its role in healthcare delivery systems. Emphasis is placed on the health information management profession, hospital and medical staff organization, structure and content of medical records, quantitative and qualitative analysis, release of patient information, legal aspects of medical records, ethical issues in HIM, healthcare statistics, indexes and registers, electronic medical records, payment and reimbursement systems, and regulatory and accrediting agencies.
Prerequisites: Acceptance into the Health Information Technology Program.
Corequisites: HITE 2100, HITE 2400.
Offered: Fall.

HITE 2150 - Coding I *(Online Course Only)* (3-2-4)
Students will be introduced to the principles of ICD-10-CM coding used in the assignment of inpatient and outpatient diagnosis codes and inpatient procedure codes.
Prerequisites: ALHE 1120, BIOL 2111K/2112K, HITE 2100, HITE 2137, HITE 2400.
Offered: Spring

ITE 2160 - Coding II *(Online Course Only)* (1-2-2)
Students will be introduced to the principles of CPT coding, used to assign valid procedure and service codes.
Prerequisite: HITE 2150.
Offered: Summer.

HITE 2170 -Advanced Coding and Reimbursement (*Online Course Only)* (3-2-4)
This course integrates and builds on basic knowledge and skills acquired in HITE 2150 and HITE 2160, enhancing skill level through use of clinical case studies. Impact on reimbursement, ethical coding, encoders, and groupers will be emphasized. Reimbursement topics include DRGS, APCs, RBRVs, charge master, and coding compliance. Students will have live access to an encoder.
Prerequisites: HITE 2150, HITE 2160.
Offered: Fall.

HITE 2200-Healthcare Statistics *(Online Course Only)* (2-0-2)
Study of the methods/formulas used in computing and preparing statistical reports for healthcare services and vital records. Emphasis is placed on the effective use, collection, arrangement, presentation, and verification of healthcare data, and on the concepts of descriptive statistics, data validity, and reliability.
Prerequisites: MATH 1111, HITE 2100, HITE 2137, CISM 2201.
Offered: Summer.

HITE 2250-Legal & Ethical Issues in Health Information *(Online Course Only)* (2-2-3)
Introduction to the legal and ethical issues regarding health information management with strong emphasis on legal and regulatory requirements; disclosure of PHI (protected health information) and ethical standards of practice.
Prerequisite: HITE 2100, HITE 2400.
Corequisites: HITE 2137.
Offered: Spring.

HITE 2400 -Pathophysiology & Pharmacology *(Online Course Only)* (3-0-3)
The study of the nature and cause of disease including the etiology, signs, symptoms, diagnostic evaluation, clinical treatment and pharmacology management of disease processes.
Prerequisites: BIOL 2111K/2112K and acceptance into the Health Information Technology Program.
Corequisite: HITE 2100.
Offered: Fall.

HITE 2500-Health Information System Applications *(Online Course Only)* (2-2-3)
Students will learn the concept of medical information management through an information system composed of people, hardware, software, communication networks, and data resources that collect, transform, and disseminate health information to healthcare users. The process of planning, designing, selecting, implementing, integrating, testing, evaluating, and supporting EHRs (electronic health records) is also introduced.
Prerequisites: HITE 2100, HITE 2137, and CISM 2201.
Offered: Fall

HITE 2550-Quality Assessment (*Online Course Only)* (2-2-3)
Introduction to the components of quality assessment and improvement programs in health care facilities including quality assessment, utilization management, risk management, and peer review organizations. Students will learn to analyze clinical data to identify trends that demonstrate quality, safety, and effectiveness of health care.
Prerequisites: HITE 2200 and CISM 2201.
Offered: Spring.

HITE 2600-Professional Practice I *(Online Course Only)* (0-4-2)
Professional practice experience in an acute care setting that provides the student the opportunity to apply and develop the skills learned throughout the course curriculum that are vital in the management of health information.
Corequisites: HITE 2610, HITE 2650.
Prerequisites: HITE 2100, HITE 2110, HITE 2137, HITE 2150, HITE 2160, HITE 2170, HITE 2250, HITE 2500.
Offered: Summer.

HITE 2610-Professional Practice II *(Online Course Only)* (0-4-2)
This course is a continuation of HITE 2600, providing additional professional practice experience as the student applies skills learned throughout the course curriculum. Students will have the opportunity to experience the workflow of the acute care setting from beginning to end.
Prerequisite: HITE 2100, HITE 2110, HITE 2137, HITE 2150, HITE 2160, HITE 2170, HITE 2250.
Corequisites: HITE 2600, HITE 2650.
Offered: Fall.

HITE 2650-Seminar on Health Information Technology *(Online Course Only)* *(*1-0-1)
Exploration of current issues and trends in the health information profession and industry with emphasis on review for RHIT exam.
Prerequisites: HITE 2100, HITE 2110, HITE 2137, HITE 2150, HITE 2160, HITE 2170, HITE 2250, HITE 2400, HITE 2500, HITE 2550, HITE 2600.
Corequisites: HITE 2600, HITE 2160.
Offered: Fall.

HIST – History

HIST 1002 - Intro to African Diaspora (2-0-2)
A study of the peoples and cultures of African descent throughout the African Diaspora, especially in Africa, the Caribbean, South America and the United States. Emphasis on the political, social and cultural institutions that have contributed to the development of African Diaspora peoples and cultures
Offered: Fall, Spring, and Summer.

HIST 1111 - Survey of World History (3-0-3)
A survey of world history from the prehistoric period to the early modern period.
Corequisite: None.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: Fall, Spring.

HIST 1111 - Survey of World History I (3-0-3)
A survey of World History to early modem times.
Offered: Fall, Spring, and Summer.

HIST 1112 - Survey of World history II (3-0-3)
A survey of world history from the early modern period to the present.
Corequisite: None.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: Fall, Spring.

HIST 1112 - Survey of World History II (3-0-3)
A survey of World History from early modern times to the present.
Offered: Fall, Spring, and Summer.

HIST 2111 - Survey of American History I **(3-0-3)**
A survey of American History to the post-Civil War period.
Offered: Fall, Spring, and Summer.

HIST 2111 - U.S. History through 1877 **(3-0-3)**
A survey of U.S. History to the post-Civil War period.
Corequisite: None.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: All semesters.

HIST 2112 - U.S. History After 1877 **(3-0-3)**
A survey of U.S. History from the post-Civil War period to the present. Corequisite: None.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: All semesters.

HIST 3302 - Historical Methods **(3-0-3)**
Problems of oral history, documenting, photograph assessment and primary evidence research required of all history majors.
Prerequisite: HIST 3301.
Offered: Spring.

HIST 3403 - History of Georgia **(3-0-3)**
A survey of the political, social and economic history of Georgia from colonial times to the present.
Prerequisite: HIST 1111.
Offered: Spring.

HIST 3404 - Diplomatic History of the U.S. **(3-0-3)**
A survey of the development of American foreign policy and diplomatic crises involving the United States and foreign nations from the birth of the Republic down to the 20th Century.
Prerequisite: HIST 1111.
Offered: Spring

HIST 3405 - Civil War & Reconstruction **(3-0-3)**
An analysis of the origins of the Civil War, the War itself and the Reconstruction Period.
Prerequisite: HIST 1111.
Offered: As Needed

HIST 3406 - Dir Reading in European History **(3-0-3)**
A readings course for history and non-history majors interested in exploring in-depth a specific topic or era of European history involving intensive discussion, research, and writing.
Prerequisite: HIST 1111.
Offered: As Needed

HIST 3408 - Dir Reading in Non-Western History **(3-0-3)**
A readings course for the history majors or non-history majors interested in examining in-depth a specific topic or era in non-Western (African, Latin American, East Asian) history involving intensive discussion, research, and writing. Prerequisite: HIST 1111.
Offered: As Needed

HIST 3510 - Classical History **(3-0-3)**
This course studies the social and political history of Greece and Rome, focusing on the birth of civilization, democracy, philosophy, history, and drama in Greece, and the emergence of international law, engineering, and Christianity within the Roman Republic and Empire.
Prerequisite: HIST 1111
Offered: Fall

HIST 3631 - History of Latin America **(3-0-3)**
A study of the exploration and colonization of Latin America by Spain, the record of the struggle for independence, and the establishment and growth of the independent states under Spanish rule in the Western Hemisphere.
Prerequisite: HIST 1111.
Offered: Spring

HIST 3632 - History of Russia **(3-0-3)**
This course surveys the history of Russia from the Kieran and Muscovite periods through the Soviet era. It emphasizes the l91h Century revolutionary movement, the Revolutions of 1905 and 1917, and the establishment and development of Soviet Russia under Lenin and Stalin.*Can be applied to fulfill the requirement for European or non-Western history.
Prerequisite: HIST 1111.
Offered: Fall.

HIST 3633 - The Revolution/Modern History **(3-0-3)**
An examination and analysis of the social forces that precipitate revolutions, cause them to spread, and their ultimate consequences in select countries during modem times. *Can apply to American, European or Non-Western History sections.
Prerequisite: HIST 1111.
Offered: Spring

HIST 4301 - Senior Seminar I **(3-0-3)**
Culminating experience in the History Program. Students engage in individual research or an original endeavor on a problem or a project of special interest. Qualified history majors shall enroll for two consecutive semesters during which time they shall develop and defend a research paper. Required of all history majors.
Prerequisite: HIST 3301 and HIST 3302.
Offered: Fall.

HIST 4302 - Senior Seminar II **(3-0-3)**
Culminating experience in the History Program. Students engage in individual research or an original endeavor on a problem or a project of special interest. Qualified history majors shall enroll for two consecutive semesters during which time they shall develop and defend a research paper. Required of all history majors.
Prerequisite: HIST 4301.
Offered: Spring.

HIST 4402 - Directed Reading in American History **(3-0-3)**
A readings course for the history major or for any other student who wishes to improve his/her historical knowledge in any era of American history. The course can be conducted as a seminar class or bi- weekly appointments between the professor and the student. The course will be supervised by the ASU professor who normally teaches courses in American history. This course is designed to improve the student's thinking and writing skills by having him/her actually "read" history. For history and pre-law majors, it will be an essential background for the self-direction and first-rate reading comprehension needed in both graduate school and law school.
Offered: As Needed

HIST 4613 - East Asian History **(3-0-3)**
Study primarily of China and Japan from ancient times to the present.
Prerequisite: HIST 1111.
Offered: As Needed

HIST 4614 - Race/Politics in US & Caribbean **(3-0-3)**
This course is a comparative study of the economic, social, political, cultural, and artistic experiences of people of African descent, in the United States and the Caribbean, highlighting their struggles for emancipation, civil rights, and political independence from the 1900s to the 1970s.*Can apply to fulfill the requirement for American or Non-- Western History.
Prerequisite: HIST 1111.
Offered: Spring

HIST 4814 - Women/Politics Cross Culturally **(3-0-3)**
A survey of women and politics globally from a cross- cultural perspective the course offers a comparative, historical overview of the field of women and politics.
Prerequisite: HIST 1111.
Offered: As Needed

HIST 4815 - Intro to Global Terrorism **(3-0-3)**
This course traces the historical development and evolution of terrorism globally through time, with emphasis on the present. This course is pertinent at this time, especially since 9/11, because terrorism is fast becoming a part of our everyday lives.
Prerequisite: HIST 1111.
Offered: Fall.

HIST 4820 - Special Topics in History (3-0-3)
This course is aimed at alerting students not only to the current events that occupy the attention of world leaders, but also to the complex interplay of historic, cultural, environmental, economic, and political factors that account for global upheavals, harmonies, and apprehensions. The transitory nature of the world - marked by the break-up of the former Soviet Union, the systematic diminution of state sovereignty, globalization, narcotic trafficking, terrorism, and the AIDS pandemic - makes these exciting times to study politics. This course is deliberately designed to challenge students to develop critical reading, analytical thinking, and moral reasoning.
Offered: As Needed

HONR – Honors

ASU 1101H – First-Year Experience: Pathways to Success (1-0-1)
This is a one-credit hour course designed to help students develop strategies and skills necessary for a successful college career. Course goals include developing academic skills, identifying campus resources and services, developing a connection to the institution, establishing self-exploration and personal development, and understanding behaviors related to health and wellness. ASU 1101H is a free elective (not in the core).
Offered: Fall

ENGL 1101H English Composition I (3-0-3)
This Honors course in Freshman English focuses on literary types, critical and interpretive writing and research. Students will be exposed to concentrated and individualized work in writing with emphasis on thematic or aesthetic approaches. Prerequisite: Admission to the Honors Program.
Offered: Fall

ENGL 1102H English Composition II (3-0-3)
This course emphasizes the study of literary types, critical and interpretive writing and research. It focuses on continued development of writing of argumentative, comparative and analytical essays. The concepts of literature's place in the humanities in relationship to other art forms will be explored. Prerequisite: Admission to Honors Program and completion of ENGL 1111H. Prerequisite: ENGL 1111H.
Offered: Fall, Spring and Summer

ENGL 2111H – World Literature I (3-0-3)
This course is a critical and analytical study of humanity's/humankind's world achievements (literature, art and music) in the Western World from the Renaissance to the present. Prerequisites: Admission to the Honors Program and completion of ENGL 1112H. Prerequisite: ENGL 1111H and ENGL 1112H.
Offered: Fall

HIST 1111H - Honors World History I (3-0-3)
A survey of the development and diffusion of civilization from the origin of humanity/humankind in Africa and ancient times to the end of the sixteenth century. This course is offered with a view of creating an understanding and appreciation for the economic, social, cultural and political foundation of western civilization in the ancient, medieval and early modern periods.
Offered: Fall

HIST 1112H - Honors World History II (3-0-3)
This course continues HIST 1111H and examines events from the early modern period to the present time. Prerequisite: HIST 1111H.
Offered: Spring

POLS 1101H - Honors American Government (3-0-3)
An introductory course covering the essentials of national government in the United States. This course gives some attention to the State of Georgia and satisfies the state law requiring an examination of United States history and Constitution.
Offered: Fall

SOCI 1101H - Honors Man in Society (3-0-3)
An introduction to the concepts, assumptions, principles and methods used to study human beings as social organisms. This course will also include the study of the basic principles and methods of psychology as a social and behavioral science and the study of major economic problems and policy alternatives available to their solution. Prerequisite: Admission to Honors Program.

Offered: Spring

SSCI 2151H - Honors Dir Independent Study (3-0-3)

This course covers special topics of interest to students under the direction of a faculty specialist in the field. Approval of faculty member, department chair, and Honors Program Co-Director required. A student may enroll for no more than nine (9) hours of course work through Honors Directed Independent Study. Prerequisite: Completion of nine (9) credit hours of Honors Program courses. This course is a free elective (not in the core).
Offered: Spring

HUST 1110 - Family and Other Systems (3-0-3)

This didactic and experiential course provides an introduction to family systems theory and its implication in the family assessment, family therapy, and agency/institution analysis. Topics include an historical perspective on the evolution of family therapy, basic system theory concepts as applied to families and other systems, the family life cycle, and an overview of the major models of family therapy. The student will learn basic family assessment methods and interventions to enable the development of initial treatment plans and facilitate the referral of families to the appropriate community resources

HUST 2000 - Group Theory and Process (3-0-3)

This course is designed as an introduction to the theory and process of group interaction. It will combine didactic and experiential activities that will enable the student to become familiar with different types of groups, to recognize the dynamics of group functioning, to understand the rationale for group work, to recognize the skills required to become an effective group facilitator, and to have direct experience in planning, participating in and leading a group session. Methods of Instruction: Lecture, Assigned readings, Group discussion, Video, experiential activities, discussion.

HUST 2050 - Counseling Theories and Methods (3-0-3)

This course provides an introduction to the major theories of counseling. For each identified theory, basic concepts, definitions of health and normalcy, and strategies will be examined. The student will apply these theories to real case examples and will develop his/her own theory of counseling.

HUST 2650 - Applied Community Health (3-0-3)

This course will focus on the application of previous coursework to a variety of health care settings. The student is introduced to the field of community health and to the provision of services to people with a wide range of health problems, including a specific emphasis on patient/client populations with disabilities. Topics covered include basic concepts of health/mental health; major types of disabilities; practical usage of the DSM –5; co-occurring disorders and treatment issues; personality disorders and addicted clients/consumers; and commonly used interventions to prevent, promote and/or restore the health/mental health of individual, families and groups. Course material will be directly linked to field placement experience.

HUST 2700 - Understanding and Treating Addictions (3-0-3)

This course is designed to provide basic knowledge in the field of addictions. Emphasis is in the biopsychosocial factors of addictions, the eight components of the skill groups in addiction counseling, treatment modalities, and theories of addiction counseling, co-occurring disorders as well as other aspects of working with addiction. This course is designed to be a companion class to 2750

HUST 2750 - Current Trends in Addiction and Mental Health (3-0-3)

This course addresses the contemporary issues in addictions and mental health. Emphasis is in four major areas: ethnic and cultural issues that influence diagnosis, treatment and utilization of services, special populations such as consumers/clients with HIV/AIDS; dual diagnosis; and matching treatment services to individual client needs (i.e. brief therapy, partial hospitalization, outpatient treatment etc.,) In addition attention will be given to the following current issues in the field: treatment issues for adolescent and geriatric consumers/clients; spiritual concerns and disciplines; gay/lesbian issues; relapse dynamics and prevention, and managed care treatment costs

ISCI - Natural Sciences

ISCI 2001 - Life/Earth Science (2-1-3)
An integrated overview of the core Life and Earth Science content covered in the K-5 Georgia Performance Standards. Topics include the Solar System, Earth Processes, Characteristics of Living Organisms, Biodiversity and the Natural History of Georgia. Students will gain conceptual understanding through Inquiry-Oriented, Activity-Based pedagogical strategies in order to have experience learning science content in the ways they will be expected to teach in the future. Prerequisite: Teacher Education major status.
Offered: Fall and Summer

ISCI 2002 - Physical Science (2-1-3)
Activity - based Physical Science for Early Childhood Education Performance majors. Course addresses content covered by Standards (GPS) for K-5 grades. Topics include matter and energy. Georgia Performance Standards alignment. Prerequisite: Teacher Education major status.
Offered: Spring and Summer

ISCI 3002 - Integrated Earth and Space Science (3-2-4)
The content in this course focuses on developing the earth science content that supports middle grades science standards-based content. The course incorporates inquiry, nature of science, characteristics of science and reading in the content area. Additional topics include a study of meteorology, oceanography, earth materials, the solar system, scientific views of the universe, the earth-sun-moon relationships, earth processes, and geologic time. The lab gives experiences which will include activities that further develop each of the topic areas. Candidates must earn a minimum grade of C to receive credit for this course in the program of study.
Offered: Spring.

ISCI 3003 - Integrated Concepts in Physical Science (3-2-4)
The content in this course focuses on developing the physical science content that supports middle grades science content standards. The topics include scientific inquiry, the nature of science, characteristics of science, the nature of matter, forms and transformations of energy, motion, gravity, waves, light, sound, electricity, magnetism, and relationship between force/mass/motion of objects. Candidates must earn a minimum grade of C to receive credit for this course in the program of study.
Offered: Spring.

ISCI 3109 - Integrated Concept in Biological Science (3-2-4)
The content in this course focuses on developing the life science content that supports middle grades science content standards. The topics covered include: characteristics of science, nature of science, inquiry, cells, cell structures, cell functions, composition and structure of DNA and RNA, asexual and sexual cellular reproduction, application of Mendel's laws, passing of genetic traits to successive generations, characteristics of single- and multi-celled organisms, adaptations, evolution, and ecosystems. Candidates must earn a minimum grade of C to receive credit for this course in the program of study.
Offered: Spring.

JPAN – Japanese

JAPN 1001- Elementary Japanese I (3-0-3)
This course is an Introduction to Japanese language, both spoken and written, and orientation to Japanese culture.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.

JAPN 1002-Elementary Japanese II (3-0-3)
This course is a continuation of JAPN 1001 and includes expansion of vocabulary and grammar, and practice to conversation, writing, and reading, as well as advancing knowledge of Japan related issues.
Prerequisite: JAPN 1001 with a grade of C or higher or equivalent.

JAPN 2001-Intermediate Japanese I (3-0-3)
This course is a continuation of JAPN 1002 and includes intermediate grammar, expansion of vocabulary and continued practice to conversation, writing, and reading and further extension of Japan related issues.
Prerequisite: JAPN 1002 with a grade of C or higher or equivalent.

JAPN 2002 Intermediate Japanese II **(3-0-3)**
This course is a continuation of JAPN 2001 and includes intermediate grammar, expansion of vocabulary and continued practice in conversation, writing and reading, and advancing knowledge of Japan related issues.
Prerequisite: JAPN 2001 with a grade of C or higher or equivalent.

LOGM Supply Chain Logistics Management

LOGM 3220 - Contemporary Logistics **(3-0-3)**
This course explores the concept of logistics from a managerial and global perspective. Participants will study a broad range of logistical areas ranging from supply chain management to transportation and warehousing.
Prerequisite: MGMT 3106
Offered: Fall and Spring

LOGM 3230 - Logistics Security **(3-0-3)**
This course explores the concept of Logistics Security from a managerial and a global perspective. Participants will study a broad range of existing Logistics Security strategies in areas such as warehousing, inland distribution, marine and port operations and global freight transportation.
Prerequisite: LOGM 3220
Offered: Spring

LOGM 4210 - Transportation Management **(3-0-3)**
This course provides a broad overview of transportation systems primarily throughout the U.S. including how they are developed, optimized, and managed.
Prerequisite: MGMT 3220
Offered: Fall

LOGM 4220 - Supply Chain Management **(3-0-3)**
This capstone brings together the role of the supply chain, key strategic drivers of supply chain performance and the techniques of supply chain analysis and operations all within global context.
Prerequisite: LOGM 3220
Offered: Spring

LOGM 4225 - Warehouse Management **(3-0-3)**
Warehouses are critical components of logistics and supply chain systems. This course focuses on the design and operations of warehouses. Participants will learn the main components of a modem warehouse and the different techniques used to operate and manage a warehouse efficiently.
Prerequisite: LOGM 3220
Offered: Fall

LOGM 4230 - Logistics Information Systems **(3-0-3)**
This course involves the identification, analysis and design of information systems necessary for effective operation and management of logistics systems and emphasizes how to use such systems to gain competitive advantage and to enhance profitability.
Prerequisite: LOGM 3220
Offered: Fall

LOGM 4270 - Global Logistics **(3-0-3)**
This course analyzes logistics and supply chain management from a global perspective. It integrates practical and strategic elements that are key components of international logistic systems. The concepts covered in the course are illustrated with a good range of international cases.
Prerequisite: LOGM 3220
Offered: Spring

MGMT – Management

MGMT 3105 - Legal Environment of Business (3-0-3)
This course provides an overview of the statutory, case, and regulatory laws that impact the relationship between law and business. The course provides insight into the elements that are critical to analyzing and understanding the relationship between law and business.
Offered: Fall and Spring

MGMT 3106 - Management Science & Operation Management (3-0-3)
This course covers the principles, concepts, modeling and decision making techniques for business operations management. The typical topics include issues and tasks of operations management, operations strategy, decision making and optimization, total quality management, capacity planning, facility layout, and materials planning. Prerequisite: ECON 3205
Offered: Fall, Spring, and Summer

MGMT 4110 - Organizational Behavior (3-0-3)
This course is designed for students to learn individual and group skills required for effective functioning in an organizational context. Topics include global competition, leadership, motivation, diversity, decision making, group dynamics, culture, organizational development, and systems.
Prerequisite: MGMT 3105 or MGHC 3120
Offered: Fall, Spring, and Summer

MGMT 4125 - Human Resource Management (3-0-3)
Explores the process of forecasting and identifying resources in the labor market, determining staffing needs, developing budgets, and employment plans. Emphasis is on program evaluation and legal considerations, equal employment opportunity, performance appraisal, compensation management, training and development.
Prerequisite: ECON 3105 or MGHC 3120
Offered: Fall, Spring, and Summer

MGMT 4127 - Small Business Management (3-0-3)
This course is about the issues and opportunities involved in starting, operating, and managing a successful small business.
Prerequisite: MGMT 4110 and FINC 3105 or MGHC 4410
Offered: Fall, Spring, and Summer

MGMT 4128 - Contemporary Business Issues (3-0-3)
A discussion of major issues such as environmental pollution, prohibitive labor cost, loss of competitive ability, shift from manufacturing to service, business ethics, rising costs of Social Security, medical care, etc.
Prerequisite: Senior standing
Offered: Fall

MGMT 4199 - Business Policy (3-0-3)
A capstone course that integrates knowledge acquired in accounting, economics, finance, operations management, information systems, management, and marketing in the formation of business strategies. Case study method is emphasized.
Prerequisite: Senior standing, BUSA 4105, ECON 3205, FINC 3105, MGMT 3105 or MGHC 3120, MGMT 3106, 4110 and MKTG 3120
Offered: Fall, Spring, and Summer

MGMT 4205 - Management Info Systems (3-0-3)
An overview course designed to introduce students to the area of information systems. It emphasizes concepts, components and structures of information systems and their applications in business and managerial decision making. Prerequisite: MIST 2010. (Cross listed with MIST 4205.)
Offered: Fall, Spring, and Summer

MGMT 4206 - Database Management Systems (3-0-3)
An introductory course to database management and its system implementation techniques. It covers the structure of data-base management systems, database design, Entity-Relationship modeling, normal forms, relational database theory, the structural query language (SQL), and database system development and management using an industrial leading database system such as ORACLE. (Cross listed with MIST 4206.)
Prerequisite: MIST 2010
Offered: Fall and Spring

MGMT 4207 - Systems Analysis and Design (3-0-3)
This course covers all the major phases of a complete systems development life cycle (SDLC), business modeling techniques such as Entity-Relationship diagramming, data flow diagramming, and the use of Integrated Computer-Aided Software Engineering (I-CASE) tools to support systems development. (Cross listed with MIST 4207.)
Prerequisite: MGMT 4205
Offered: Fall and Spring

MGHC - Management Health Care

MGHC 2220 - Medical Terminology (2-0-2)
A systematic study of the language of medicine. Focal areas include the development of medical vocabulary and communication skills through the analysis of word components.
Offered: Fall and Spring

MGHC 3110 - Introduction to Health Care Org (3-0-3)
An introductory course which provides a general overview of health care organizations. In addition to traditional models of health care, novel health care delivery systems such as managed care organizations will be studied.
Offered: Fall

MGHC 3120 – Ethical and Legal Issues in Health Care (3-0-3)
Theories and principles of ethical decision making will provide a framework for the analysis and resolution of complex ethical dilemmas. A historical and current examination of the law as related to the ethical decision making process will be included. Related ethical/legal topics will include: tort of battery, informed consent, negligence, the Patient's Bill of Rights, living wills and advanced directives.
Offered: Spring and Summer

MGHC 3220 - Research in Health and Biostatistics (3-0-3)
An introductory study of the research process using a health related topic. Proposal development will be enhanced by problem and hypothesis formulation, a review of the literature, and the development of a methodological/biostatistical plan for data analysis or program evaluation.
Prerequisite: MGHC 3120
Offered: Fall

MGHC 3310 - Chronic Diseases (3-0-3)
The study of selected chronic diseases including causation, treatment, and prevention. The social and economic impact of these diseases process will be highlighted.
Prerequisite: MGHC 2220
Offered: Fall

MGHC 3411 - Quality Management in Health Care Org (3-0-3)
Foundations of quality which focus on patient satisfaction and provisions of quality care will be explored. Emphasis will be placed on the need for incremental measures of quality care. Additionally, formal quality assessment procedures, regulatory agencies and schools of thought on quality management will be reviewed.
Prerequisites: MGHC 2220 and 3110
Offered: Spring

MGHC 3420 - Economics of Health Care (3-0-3)
An examination of the U.S. Health Care System utilizing national and international health care trends. Basic principles of economics provide a basis for analysis of the health care system throughout its three phase development: the Public Health Movement, the Scientific Movement, the Era of Restriction of Funding, and Health Care Reform.
Prerequisite: ECON 2105 and 2106
Offered: Fall

MGHC 4035 - Health Care Marketing (3-0-3)
This course will explore the application of marketing theories and concepts to the health care industry. Issues such as patient satisfaction, the role of physician, pharmaceutical industries and nurses in health care marketing will be addressed. Emphasis will be placed on ethical marketing practices and strategies. Students will develop working knowledge and appreciation for the glossary of marketing language and terminology.
Prerequisite: MGHC 3120
Offered: Fall

MGHC 4211 - Health Care Administration Practicum (4-0-4)
The initial application of theoretical classroom knowledge in a community based health care facility. Health facility types include: hospitals, nursing homes, physician practices, and various types of clinics and ambulatory care centers. Prerequisite: MGHC 3220
Offered: Fall and Spring

MGHC 4410 - Financial Management (3-0-3)
The incorporation of introductory principles of finance, such as capital budgeting, to promote the sound fiscal management of a health care organization. Acquisition of funds and structural strategies also support the learning process in this course.
Prerequisite: ACCT 2101
Offered: Spring

MGHC 4421 -Insurance for Health Care Profession (3-0-3)
The student will gain knowledge of various disease classification systems needed to understand and process insurance claims. Various categories of insurance for study include: universal health insurance, private insurance, Medicare and the Tri-Care System. State-of-the-art electronic billing procedures will be included.
Prerequisites: MGHC 2220and 3110
Offered: Spring

MKTG – Marketing

MKTG 3120 - Principles of Marketing (3-0-3)
A course designed to show the characteristics, history, and functions related to marketing. Emphasis is on product definition, promotion, distribution and pricing.
Prerequisites: ECON 2106
Offered: Fall, Spring, Summer

MKTG 3130 - Consumer Behavior (3-0-3)
Study of the theories of consumer behavior with contribution from social sciences, and the implications on human consumption including decision-making factors which impact consumer purchasing patterns.
Prerequisite: MKTG 3120
Offered: Spring

MKTG 3132 - Fundamentals of Selling (3-0-3)
This course covers each aspect of the sales process. Attention is devoted to such sales activities as prospecting planning, product demonstrations, responding to objections, obtaining commitment, and relationship building. Each student is required to develop a sales presentation.
Prerequisite: MKTG 3120.
Offered: Spring

MKTG 3134 - Marketing Research (3-0-3)
An introduction to methods used in market research, types of research, research design, and application of research results. Includes hands-on application of research methodology.
Prerequisite: MKTG 3120.
Offered: Fall

MKTG 3136 - Promotion and Advertising (3-0-3)
A course intended to provide an understanding of advertising and promotion, their functions in our way of life, and their role in business.
Prerequisite: MKTG 3120
Offered: Fall

MKTG 4140 - Retail Management (3-0-3)
An introduction to the structure of retailing and problems associated with the management of retail stores and other channels of distribution.
Prerequisite: MGMT 3120
Offered: Spring

MKTG 4170 - Marketing Management (3-0-3)
Management of marketing function, management skills and strategies applicable to management of marketing functions and their interrelationships within the environment of the firm.
Prerequisites: MKTG 3120
Offered: Spring

MKTG 4180 - Marketing Information Systems (3-0-3)
Marketing Information Systems is designed to help students gain an understanding of how and why Internet web sites are developed, how they are used to build an audience and how companies use them to generate sales and profits. Students will also learn the strategies companies use to drive traffic to a site and the role that marketing plays in developing successful websites.
Prerequisite: MKTG 3120.
Offered: Spring

MATH – Mathematics

MATH 0987 Foundations for Quantitative Reasoning (3-0-3)
A course designed to help students learn the basics of algebra and other topics necessary for Quantitative Skills and Reasoning (MATH 1001), including the study of elementary algebra, real number sets, set operations, linear equations, and introductory probability and statistics. Prerequisites: None. **Corequisites: None.**
Offered: All semesters.

MATH 0989 - Foundations for College Algebra (3-0-3)
In this course, students learn basic algebra topics which prepare them for College Algebra 1111. It is a study of elementary algebra, which includes graphing linear equations and inequalities, solving systems of equations, factoring polynomials, and simplifying rational expressions and exponents. Students will also be taught how to solve radicals, and complex numbers, as well as define and evaluate functions
Offered: All semesters.

MATH 0997 Support for Quantitative Reasoning (2-0-2)
This course provides an introduction to the algebraic concepts and techniques necessary for MATH 1001. This course will focus on additional support for MATH 1001assignments and will serve as a continuation of the information covered in the MATH 1001 classroom. The topics covered include performing basic operations with rational and real numbers, representing mathematical relationships symbolically, set notation, evaluating expressions, plotting and graphing in the Cartesian coordinate system, using percentages, and solving linear equations.
Prerequisites: MATH 0987 or required scores for co-requisite remediation placement. Corequisites: MATH 1001.
Offered: All semesters.

MATH 0999 - Support for Math 1111 (2-0-2)
This course is a co-requisite to College Algebra Math 1111. It includes topics on real numbers and their properties, exponents, radicals, polynomials, factoring including special products, rational expressions, and the Coordinate System. Those topics assist students in comprehending the college algebra topics of complex numbers, linear and quadratic equations, functions, systems of equations and inequalities, and all of their respected graphs. Students will effectively communicate algebraic concepts in oral and written forms, supported by the appropriate use of technology. Corequisite: MATH 1111.
Offered: Fall, Spring, Summer

MATH 1001 Quantitative Skills and Reasoning (3-0-3)
This course is an alternative in Area A of the Core Curriculum and is not intended to supply sufficient algebraic background for students who intend to take Precalculus, Trigonometry, or the Calculus sequence for mathematics and science plans of study. This course places quantitative skills and reasoning in the context of experiences that students will likely encounter. It emphasizes processing information in context from a variety of representations, understanding of both the information and the processing, and understanding which conclusions can be reasonably determined. A graphing calculator is required. MATH 1001 is a math course for non-science plans of study and may be used as a prerequisite to MATH 2205 and/or MATH 1145. Students receiving credit for MATH 1001 cannot receive credit for MATH 1111.
Prerequisite: MATH 0099, MATH 0987, MATH 0989 or satisfactory math scores to place into co-requisite remediation or higher.
Offered: All semesters.

MATH 1111 - College Algebra (3-0-3)
This course includes a study of topics in real numbers, linear and quadratic equations, complex numbers, various types of other functions and their graphs, exponential and logarithmic functions, systems of linear equations and inequalities.
Prerequisite: Developmental MATH 0099 or Placement Test.
Offered: Fall and Spring

MATH 1113 - Precalculus with Trig (3-0-3)
This course is the study of functions and their graphs. Topics include trigonometric functions, exponential and logarithmic functions, transcendental functions and polar coordinates. Prerequisite: MATH 1111 or Placement Test.
Offered: Fall, Spring and Summer.

MATH 1211 - Calculus I (4-0-4)
This is a beginning course in calculus. Topics include differentiation and integration of algebraic and trigonometric functions, with applications to graphs of functions, rectilinear motion, maxima and minima, areas, volumes and work. Prerequisite: MATH 1113
Offered: Fall, Spring and Summer.

MATH 2008 - Foundation of Numbers and Operations (3-0-3)
This course is an Area F introductory mathematics course for early childhood majors. This course will emphasize the understanding and use of the major concepts of number and operations. As a general theme, strategies of problem solving will be used and discussed in the context of various topics. Prerequisite(s): MATH 1101, MATH 1111, or MATH 1113.
Offered: Fall, Spring and Summer.

MATH 2111 - Linear Algebra (3-0-3)
This course concentrates on operations with vectors, matrices, systems of linear equations, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors. Prerequisite: MATH 1211.
Offered: Fall and Spring.

MATH 2212 - Calculus II (4-0-4)
This course is a continuation of Calculus I. Topics include differentiation and integration of transcendental functions, techniques of integration, arc length, surface or volumes, force, work, and introduction to differential equations, improper integrals, sequences and series and parametric equations. Prerequisite: MATH 1211.
Offered: Fall and Spring.

MATH 2213 - Calculus III (4-0-4)
Topics include vectors, the calculus of vector-valued functions, polar coordinates, spherical coordinates, function of several variables, directional derivatives, Lagrange multipliers and multiple integrals. Prerequisite: MATH 2212.
Offered: Fall and Spring.

MATH 2411 - Basic Statistics (3-0-3)
This course will include an introduction to probability and basic concepts of descriptive and inferential statistics. The computer and graphing calculators will be an integral part of this course. Prerequisite: MATH 1111 or MATH 1113.
Offered: Fall, Spring and Summer.

MATH 3000 - Numbers and Their Applications (3-0-3)
This course will cover the basic properties of the system of natural numbers, the system of whole numbers, the system of rational numbers and the system of real numbers. This course will also cover nomenclature and representations of numbers, number

patterns, elements of number theory and applications. The candidate must earn a minimum grade of 'B' to receive credit on the program of study for this course. Prerequisite: MATH 1111 or MATH 1113.
Offered: Fall, Spring and Summer.

MATH 3001 - Math Concepts using Technology (3-0-3)
This course explores the technical tools to study concepts in Geometry, Algebra and Calculus. Software such as Geometric Pad, Maple V, Interactive Pre-calculus and Language Proofs and Logic will be used to explore pre-calculus and calculus concepts and their applications in problem solving. Graphing calculators will be used to demonstrate concepts in mathematics and to do problem solving. The candidate must earn a minimum grade of 'B' to receive credit on the program of study for this course. Prerequisite: MATH 1113. Offered: Fall, Spring and Summer**.**

MATH 3005 – Advanced Topics in Mathematics for Education Majors (3-0-3)
This is an introductory course of theory and applications of content and pedagogy for early childhood majors. Focus will be on instructional strategies, materials, and lesson planning for mathematics classes grades K-8 with an emphasis on basic mathematical concepts and national curriculum recommendations. Students will be introduced to manipulatives and technology needed to engage students in grades K-8. Students are required to have calculators and access to computers and printers. Prerequisites: MATH and admission to teacher education.
Offered: Fall

MATH 3101 - Introduction to Number Theory (3-0-3)
Introduction to the classical arithmetic properties of the integers. Divisibility properties, primes and their distribution, congruencies, Diophantine equations and their applications, number-theoretic functions, Fermat and Euler theorems, continued fractions, Fibonacci numbers, Pythagorean triples and perfect numbers. Prerequisite: MATH 2212
Offered: Spring.

MATH 3112 - Discrete Mathematics (3-0-3)
This course includes a study of topics in combinatorial mathematical processes. Topics in mathematical induction, set theory, number theory, combinations, permutations, probability theory including the induction principle, relations, recursions, the counting principle, generating functions, logic, and graph theory are covered. The candidate must earn a minimum grade of 'B' to receive credit on the program of study for this course. Prerequisite: MATH 1113.
Offered: Fall, Spring and Summer.

MATH 3211 - Ordinary Differential Equation (3-0-3)
This course includes topics in ordinary differential equations: separable equations, homogeneous and non homogeneous equations, exact equations, Euler equations, non- linear ordinary differential equations, the study of Laplace transforms and how to use them to solve practical problems as well as solving systems of linear differential equations. Prerequisite: MATH 2212.
Offered: Fall and Spring.

MATH 3213 - Modern Geometry (3-0-3)
This course is the study of metric, affine and projective geometries by means of groups of transformations and their invariants on the Euclidean plan. The candidate must earn a minimum grade of 'B' to receive credit on the program of study for this course. Prerequisite: MATH 2111.
Offered: Fall and Spring.

MATH 3311 – Geometry and Applications (3-0-3)
This is an in-depth course designed to provide students with the knowledge and skills of geometry concepts and the applications of geometry in the K-8 mathematics classroom. Focus will include Euclidean Geometry, its postulates and theorems, instructional strategies, technology infusion, learning theories, ethical issues, and assessment of instruction in geometry. Past and current curriculum issues in geometry will be addressed. It will also include an analysis of curriculum trends and content in geometry as related to the Georgia Common Core Standards and the GACE II. Prerequisites: MATH 1111 and MATH 1113.
Offered: Fall

MATH 3314 - Math Statistics (3-0-3)
Calculus-based course in probability and statistics covering probability distributions, probability densities, random variables, sampling, experimental design and nonparametric statistics and decision theory. Prerequisite: MATH 2212. Prerequisite: MATH 2211.
Offered: Fall.

MATH 3411 - Statistical Methods (3-0-3)
This course deals basic statistical methods encountered in applications. Topics covered include normal distribution, confidence interval, statistical inferences, hypothesis testing, regression and correlation, categorical data and non-parametric methods, analysis of variance. Statistical methods will be a major requirement for the mathematics program. It supports our efforts to strengthen our

program and offer more Applied Mathematics courses to our majors who are seeking employment in areas requiring the use of statistics as well as those majors who intend to pursue graduate programs in statistics. Prerequisite: Math 2411
Offered: Spring.

MATH 3413 - Introduction to Combinatorics (3-0-3)
This course is the study of basic graph theory, permutations, combinations, inclusion-exclusion principle, recurrence relations, generation functions, occupancy problems, applications to probability theory, geometry of the plane, maps on the sphere, coloring problems, finite structures, systems of distinct representatives, existence problems, magic squares, and Latin squares. Prerequisite: MATH 2111.
Offered: Fall

MATH 3423 - Intro to Operations Research (3-0-3)
This course is the study of deterministic and stochastic models including transportation and assignment problems, network analysis, decision theory, queuing theory and simulation. Prerequisite: MATH 2111.
Offered: Fall.

MATH 4111 - Modern Algebra I (3-0-3)
This course covers basic concepts in groups, rings, integral domains, homeomorphisms and isomorphism of groups.
Prerequisite: MATH 2212
Offered: Fall.

MATH 4112 - Modern Algebra II (3-0-3)
This course covers elementary concepts in ring theory and field theory. Prerequisite: MATH 4111.
Offered: Spring.

MATH 4211 - Elements of Analysis I (3-0-3)
This course is the study of the real number system, point- set theory of the real line, global and local properties of continuous functions, Law of Mean, convergence of sequences and series, and the Theory of Riemann Integration. Prerequisite: MATH 2213.
Offered: Fall.

MATH 4212 - Elements of Analysis II (3-0-3)
This course is the study of functions of several variables, implicit-function theorems, vectors in Rn, linear transformations in Rn, calculus of functions in higher dimensional Euclidean spaces, multiple integrals, line and surface integrals. Prerequisite: MATH 4211.
Offered: Spring.

MATH 4214 - Intro to Complex Variables (3-0-3)
The course includes a study of analytic, harmonic, continuous, and logarithmic functions, Cauchy-Riemann equations, power series, branch point, contours and contour integrals, Cauchy's theorem, and applications. Prerequisite: MATH 2213
Offered: Fall

MATH 4215 - Numerical Analysis (3-0-3)
This course will provide an introductory knowledge of elementary numerical methods found useful in the field of computing. This will include number representation and errors, locating roots of equations, interpolation and numerical differentiation, numerical integration, minimization and maximization multivariate functions. Prerequisite: MATH 2213
Offered: Spring.

MATH 4220 - Partial Differential Equations (3-0-3)

This course deals with method of characteristics for first and second order partial differential equations, separation of variables, hyperbolic equations, parabolic equations, elliptic equations, Fourier series, Green's function. This course strengthens the applied math courses offerings in the mathematics program. Prerequisite: MATH 3211.
Offered: Spring

MATH 4313 - Topology (3-0-3)
This course is the study of elementary topology. The topics include point set theory, topological spaces, metric spaces, subspaces, continuous mapping, homeomorphisms, connectedness, compactness, and intuitive concepts in topology. Prerequisite: MATH 4211.
Offered: Spring

MATH 4330 - Math of Compound Interest (3-0-3)
Simple interest, discount interest, compound interest, ordinary annuities, annuities certain, debt retirement methods, investing in stocks and bonds, depreciation and capital budgeting, future and present values of continuous streams, variable payment annuities, variable block of payments, stochastic payments, risk of default, and stochastic interest annuities, and topics in modeling and hedging.
Offered: Spring

MATH 4332 - Math of Demography (3-0-3)
This courses deals with the mathematics encountered in demography and applications. Topics include: data collection and demographical statistics, measures of mortality and fertility, life tables and census data, stationary and stable population theories, population projections, use of census data, US and Canadian life tables, and the renewal equations.
Offered: Fall

MATH 4336 - Introduction to Design and Experiments (3-0-3)
This course involves a thorough examination of design and analysis of experiment Statistical methods including estimations, hypothesis tests, and multiple comparison techniques of both single factor and two-factor models. Topics include review of parametric statistical inference; one-factor and two-factor ANOVA; two-factor and three-factor balanced factorial designs with interactions; factorial experiment; 2^k factorial experiments; contrasts and confounding; fixed, random and mixed effect models and nested-factorial experiments.
Offered: Spring

MATH 4338 - Non-Parametric Statistics (3-0-3)
This course is an introduction to the distribution-free statistical techniques of inference for non-normal and unknown populations and tests of nonparametric hypothesis applied to real life problems. Topics include tests based on the binomial distribution, contingency tables, methods based on ranks, tests of the Kolmogrov-Smirnov Type, and run test for randomness.
Offered: Fall

MATH 4342 - Classical Mechanics (3-0-3)
This course focuses on the study of elementary principles of classical mechanics, variational principles and Lagrange's equations, central force problem, the kinematics of rigid body motion and the Hamiltonian equations of motions.
Offered: Fall

MATH 4511 - History of Mathematics (3-0-3)
This course includes topics in numeral systems, Babylonian and Egyptian mathematics, Pythagorean and Euclidean mathematics, Hindu and Arabian mathematics, European mathematics from the Dark Ages to the Present. Prerequisite: Senior standing.
Offered: Spring

MATH 4921 - Senior Project 1 (1-0-1)
Students will broaden their educational experiences studying, understanding and reviewing technical literature in the areas of mathematics, mathematical applications, organizing and writing research papers, proposals, attending seminars and preparing professional-level presentations. Students will draw upon and synthesize knowledge from their previous course work and out-class experiences. Through revision of both the proposals and the oral presentations, students will improve their ability to communicate the main ideas.
Offered: Fall.

MATH 4922 - Senior Project II (2-0-2)
Students will broaden their educational experiences studying, understanding and reviewing technical literature in the areas of mathematics, mathematical applications, organizing and writing research papers, proposals, attending seminars and preparing professional-level presentations. Students will draw upon and synthesize knowledge from their previous course work and out-class experiences. Project implementation should satisfy all requirements accomplished during the course MATH 4921. Through revision, critiquing, and justification of the proposals and the oral presentations, students will strengthen their abilities and competence communicating deep understanding of their work in oral and written forms.
Offered: Spring

MLTS – Medical Lab Technology

MLTS 1160W-Medical Laboratory Technology I (3-0-3)
An in-depth study of the sciences of hematology and body fluids analysis. It deals with the morphology of blood and blood-forming tissues, the principles of blood sample collections and the composition and function of multiple body fluids. Physiology and pathology are emphasized.
Prerequisite: Admission into the MLT program or permission of the instructor.
Offered: Fall; online & traditional options.

MLTS 1160L-Medical Laboratory Technology I LAB (0-3-1)
The laboratory component of the course is utilized to develop skills and competencies required to perform laboratory analysis of blood and body fluids.
Corequisite: MLTS 1160W.
Offered: Fall; online and traditional options.

MLTS 1161W-Medical Laboratory Technology II (3-0-3)
This course provides an introduction to the principles of immunology and provides the student with a concise and thorough guide to transfusion practices and irnmunohematology.
Corequisite: MLTS 1161L.
Offered: Spring; online and traditional options.

MLTS 1161L-Medical Laboratory Technology II LAB (0-3-1)
The laboratory component of the course is utilized to develop skills and competencies required to perform blood banking procedures and to maintain procedures for the efficient operation of a blood bank.
Corequisite: 1161W.
Offered: Spring; online and traditional options.

MLTS 1182 Parasitology, Mycology & Virology (3-0-3)
A course in clinical parasitology, mycology, and virology covers human fungal, parasitic and viral infections. The course presents mechanisms of infection, life cycles, and infectious states of the organisms as well as disease progression within the host and the practical application of laboratory procedures for detection and identification. Also included is safety, specimen collection, preservation, transport, methods of identification and therapy.
Prerequisites: BIOL 2l l 5K, admission into the MLT program or permission of Program Director.
Offered: Spring; online and traditional options.

MLTS 1300- Introduction to Histology (2-3-3)
This course emphasizes the introductory study of basic Histotechnology. Structure and identification of tissue systems and organs is emphasized at the cellular level. The laboratory component is structured to enhance the student's knowledge of certain histological preparations of human and veterinary tissue. Identification of images is achieved through virtual microscopy.
Prerequisite: Admission into the Histologic Technician program.
Offered: Fall, Spring.

MLTS 1310W-Histology I **(3-0-3)**
This course emphasizes some of the competencies required to perform routine histological procedures. These would include tissue fixation, principles and application of microtomy, embedding techniques, laboratory operations, decalcification, solution preparation, and processing.
Prerequisites: Admission into the p Histologic Technician grogram.
Corequisites: MLTS 1310L.
Offered: Fall, Spring.

MLTS 1310L- Histology I Lab (0-3-1)
The course is a laboratory component complementary to MLTS 1310W. It is utilized to develop entry-level skills required to perform non-staining histological procedures.
Prerequisite: Admission into the Histologic Technician program.
Corequisite: MLTS 1310W.
Offered: Fall, Spring.

MLTS 1320W-Histology II **(2-0-2)**
This course emphasizes the fundamentals and clinical significance of routine and special histological staining procedures. The student will differentiate between different classes of special stains performed in a histology laboratory.
Prerequisite: Admission into the Histologic Technician program.
Corequisite: MLTS 1320L
Offered: Fall, Spring.

MLTS 1320L- Histology II **(0-3-1)**
The laboratory component of the course is utilized to develop skills required to perform routine and special stains. Students will identify and provide clinical correlation of routine and special stains.
Prerequisite: Admission into the Histologic Technician program.
Corequisite: MLTS 1320W.
Offered: Fall, Spring.

MLTS 1330- Histology ID III **(0-3-1)**
Students practice histotechnology procedures in a supervised histology lab setting. The laboratory component of the course is utilized to develop skills and competencies required to perform routine and special histology procedures.
Prerequisite: Admission into the Histologic Technician program.
Offered: Fall, Spring.

MLTS 1340- Histology IV **(0-30-5)**
This course is the practicum designed to enhance and refine techniques taught in the first semester. Students are required to complete at least 300 clinical hours in an approved affiliate histology laboratory. Orientation to department and institutional policies and procedures is required.
Prerequisites: MLTS 1300, MLTS 1310L, MLTS 1310W, MLTS 1320L, MLTS 1320W, MLTS 1330.
Corequisites: None.
Offered: Fall, Spring.

MLTS 1350- Histology V **(2-0-2)**
A study of immunohistochemistry procedures and interpretations.
Prerequisites: MLTS 1300, MLTS 1310L, MLTS 1310W, MLTS 1320L, MLTS 1320W, MLTS 1330.
Offered: Spring, Summer.

MLTS 1360- Histology VI **(1-0-1)**
Seminars in Histology: Various professional topics are presented for discussion including board exam reviews, professionalism, and management principles.
Prerequisites: MLTS 1300, MLTS 1310L, MLTS 1310W, MLTS 1320L, MLTS 1320W, MLTS 1330.
Offered: Spring, Summer.

MLTS 2010W-Medical Laboratory Technology ill **(2-0-2)**
This course presents a study of human clinical bacteriology including general bacteriology, aerobic gram-positive cocci, gram-negative bacilli, gram-negative cocci, gram-positive bacilli and anaerobes. Discussion is centered on the cultivation methods of identification, antimicrobial susceptibility testing, serological diagnosis and correlation to disease states.
Prerequisites: BIOL 2115K, Admission into the MLT Program or permission of Program Director.
Offered: Summer; online and traditional options.

MLTS 2010L -Medical Laboratory Technology III LAB **(0-6-2)**
The laboratory component of the course develops the skills and competencies required to perform the diagnostic procedures in clinical microbiology.
Prerequisite: BIOL 2115K.
Offered: Summer; online and traditional options.

MLTS 2020W-Medical Laboratory Technology IV **(3-0-3)**
An in-depth study of analytical techniques utilized to measure the biochemical entities of blood and various body fluids. The correlation of test results to human physiology and pathology is emphasized.
Prerequisite: CHEM 1212K.
Corequisite: MLTS 2020L.
Offered: Summer; online and traditional options.

MLTS 2020L-Medical Laboratory Technology IV LAB (0-3-1)
The laboratory component is used to develop the skills and competencies required to operate and standardize instruments utilized in the performance of chemical tests. The use of quality control is emphasized.
Corequisite: MLTS 2020W.
Offered: Summer; online and traditional options.

MLTS 2630-Medical Laboratory Technology Externship (0-36-15)
Students are introduced to the clinical laboratory in an affiliate clinical laboratory setting. The students receive an orientation to each department and an introduction to hospital policies and procedures. Each student rotates through appropriate departments and is allowed to demonstrate and develop their skills and competencies in blood bank, hematology, microbiology, chemistry, phlebotomy and body fluid analysis under the supervision of the laboratory staff instructor.
Prerequisites: MLTS 1160, MLTS 1161, MLTS 2010, MLTS 2020.
Offered: Fall.

MLTS 2670-Seminars in Medical Laboratory Science (1-0-1)
Seminar presentations on various topics related to medical laboratory science (topic reviews for board exams, professionalism, laboratory information systems, case presentations and/or other).
Corequisite: MLTS 2630.
Offered: Fall; online and traditional options.
Offered: Spring.

MGED - Middle Grades Education

MGED 3314 - MATH IN MGE (3-0-3)
Basic concepts in algebra are stressed with emphasis placed upon a structural development of the real number system. This course offers a review of the real number system as well as a review of the Mathematics Curriculum normally found in Grades 4 – 8. The candidate must earn a minimum grade of 'C' to receive credit on the program of study for this course.
Prerequisite: Admission to Teacher Education.
Offered: Fall.

MGED 3315 – Curriculum Needs and Characteristics Middle School Child (3-0-3)
This course is designed to provide pre-service teachers with an overview of the curriculum needs and characteristics of middle grade children, along with program rationale goals, principles of curriculum development, organizational designs and teaching strategies. The candidate must earn a minimum grade of 'C' to receive credit on the program of study for this course. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

MGED 3326 - Preadolescent Literature (3-0-3)
This course is a survey of the types of literature appropriate for students in grades 4-8. Emphasis is placed upon extensive reading and evaluation of children's books as well as techniques for effective use in the classroom. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Fall

MGED 4422 - Soc Studies in Middle Grades (3-0-3)
This course examines teaching strategies appropriate for middle grade students to understand physical and biological concepts. Problem-solving, lecture, and inquiry techniques are examined. Candidates must earn a minimum grade of C to receive credit for this course in the program of study. Prerequisite: Admission to Teacher Education.
Offered: Spring.

MGED 4423 - Language Arts in Middle Grades (3-0-3)
Course designed to focus attention on reading instruction as it relates to the particular needs of the early adolescent in the middle grades. The goal is to prepare prospective teachers to teach reading across the curriculum and as a separate subject. Prerequisite: Admission to Teacher Education.
Offered: Fall.

MGED 4434 - Science MGE **(3-0-3)**
Observation and teaching for one semester under the direction of an approved supervising teacher in selected middle school centers. A seminar component is included. Prerequisite: Admission to Teacher Education.
Offered: Spring.

MGED 4439 – Reading in the Middle Grades **(3-0-3)**
Course designed to focus attention on reading instruction as it relates to the particular needs of the early adolescent in the middle grades. The goal is to prepare prospective teachers to teach reading across the curriculum and as a separate subject. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

MGED 4461 - Student Teaching in MG **(12-0-12)**
Observation and teaching for one semester under the direction of an approved supervising teacher in selected middle school centers. A seminar component is included. Prerequisite: EDUC 3403
Offered: Fall and Spring.

MGED 4481 - Internship in Middle Grades Ed **(6-0-6)**
Teaching middle school children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only.
Offered: Fall and Spring.

MGED 4482 - Intern II in Middle Grades **(6-0-6)**
Teaching middle school children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only.
Offered: Fall and Spring.

MILS - Military Science

MILS 1111- Leadership & Personal Development **(1-0-1)**
An introduction to the leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes skills and actions to the context of practical, hands-on and U: interactive exercises. Continued emphasis is placed on recruitment and retention of students. The Cadre uses role modeling to facilitate building stronger relationships among the students through common experience and practical interactions which are critical aspects of the course.

MILS 1121 - Intro to Tactical Leadership **(1-0-1)**
An introduction to the leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feedback, and using effective writing skills. Students explore dimensions of leadership values, attributes skills and actions in the context of practical, hands-on'. And U: interactive exercises. Continued emphasis is placed on recruitment and retention of students. The Cadre uses role modeling to facilitate building stronger relationships among the students through common experience and practical interactions which are critical aspects of the course.

MILS 2211 - Innovative Team Leadership **(2-0-2)**
Students explore the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced planning, execution and accessions team exercises and participating in leadership labs. The focus continues to rank structure and duties as well as broadening knowledge of land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier's Creed and Warrior Ethos as they apply to the contemporary operating environment

MILS 2221 - Foundations of Tactical Leader **(2-0-2)**
Students examine the challenges of leading tactical teams to the complex contemporary operating environment (COE). This course highlights dimensions of terrain analysis, patrolling and operation orders. Continued study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership to the context of military operations. Students develop greater self- awareness as they assess their own leadership styles and practice communication and team building skills. Co case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.

MILS 2901 - Leadership Development (2-0-2)
MILS 2901 examines the challenges of leading teams in the complex operational environment. The course highlights dimensions of terrain analysis, patrolling, and operational orders. Further study of the theoretical basis of the Army Leadership Requirements Model explores the dynamics of adaptive leadership in the context of military operations. This course prepares Cadets for MSL 3111. Cadets develop greater self-awareness as they assess their ownership styles and practice communication and team building skills. Case studies give insight into the importance and practice of teamwork and tactics in real-world scenarios.

MILS 3311- Adaptive Team Leadership (3-0-3)
Students are challenged to study, practice and evaluate adaptive team leadership skills as they are presented with the demands of the ROTC Leadership Development and Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations are used to develop self-awareness and critical thinking skills. Students will receive systematic and specific feedback on their leadership abilities. This course is to integrate the principles and practices of effective leadership, military operations and personal development in order to adequately prepare for the summer Leadership Development Advanced Course (LDAC).

MILS 3321 - Leadership in Changing Environ (3-0-3)
Continues methodology of instructions from MILS 3310. Students continue to be challenged with various leadership roles requiring them to analyze tasks, prepare written and oral operation orders, issue guidance for team members to accomplish tasks, delegate tasks and supervise, classroom subjects continue to develop and reinforce the 16 leadership dimensions, leadership styles, motivation and counseling techniques, and small unit patrolling and defensive operations. This course uses tough realistic scenarios related to small unit tactical operations to evaluating adaptive leadership skills develop, self awareness and critical thinking skills as related to the demands of the ROTC Leader Development Assessment Course *(WAC).*

MILS 4411 - Developing Adaptive Leaders (3-0-3)
Develops student proficiency in planning, executing, and accession complex operations, functioning as a member of a staff and providing performance feedback to subordinates. The cadet is given situational member opportunities to assess risk, make ethical decisions and lead fellow ROTC cadets. The cadet receives lessons on military justice and personnel processes which better prepares to make the transition to becoming an Army Officer. The cadets are provided opportunities to lead cadets at lower levels, both in a classroom and battalion leadership experiences are designed to prepare the cadet for their first unit of assignment. You will identify responsibilities of key staff, coordinate staff roles, and use battalion operation situations to teach, train and develop subordinates.

MILS 4421 - Leadership in a Complex World (3-0-3)
Capstone course for all military science courses. The course is conducted as a seminar and prepares senior cadets for their transition to commission officer. The students will explore the dynamics of leading in the complex situations of current military operations in the contemporary operations environment (COE). You will examine differences in customs and courtesies, military law, principles of war and rules of engagement in the face of international terrorism. You will explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing you for BOLC II and III and your first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare you to face the complex ethical and practical demands of leading as a commissioned officer in the United States Army.

MILS 4901 - Advanced Leadership Development (3-0-3)

This course explores the dynamics of leading in the complex situations of current military operations in the full spectrum operations (FSO). You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. This course places significant emphasis on preparing you for BOLC B, and your first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare you to face the complex ethnical and practical demands of leading as a commissioned officer in the United States Army.

MIST - Management Information System

MIST 2010 - Fundamentals of Computer Applications (3-0-3)
An introductory hands-on course designed to cover word processing, spreadsheets, database, presentations, e-mail, and world-wide web.
Pre-requisites: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation of higher; MATH 0099, MATH 0987, MATH 0989 or satisfactory math scores to place into co-requisite remediation of higher
Offered: Fall, Spring, and Summer

MIST 2040 - Communication for Management (3-0-3)
Applications of the principles of verbal and nonverbal communication. Management concepts of business ethics and problem analysis are integrated with communication process and theory.
Prerequisite: ENGL 1101 or 1101E and ENGL 1102.
Offered: Fall, Spring, and Summer

MIST 3090 - Information Systems Framework (3-0-3)
An introduction into understanding the various types of computer based Information Systems, including, but not limited to, Management Information Systems, Decision Support Systems, Office Automation Systems, Expert Systems, and Executive Support Systems, as well as an emphasis on how these systems relate to managing organizations for increased efficiency and competitiveness.
Prerequisite: MIST 2010
Offered: Fall

MIST 3100 - Information Systems Resource Management (3-0-3)
Management techniques involved in records creation, inventory, and analysis of active/inactive records maintenance. The course also provides a broad overview of managing information system resources. The course discusses increased efficiency and competitiveness
Prerequisite: Sophomore standing
Offered: Fall

MIST 3330 - Human Computer Interactions (3-0-3)
This course is a study of development and implementation processes, tactics, and strategies based upon systems planning results. Special attention is devoted to development of end-user support systems.
Prerequisite: Sophomore standing
Offered: Fall

MIST 3350 - Telecommunications Management (3-0-3)
An introduction to telecommunications in the business environment. Topics include telephone, data codes, protocols, network architecture, local area networks, communication media, hardware, and software. Management issues and practical applications are integral parts of the course.
Prerequisite: MIST 2010
Offered: Fall

MIST 4205 - Management Information Systems (3-0-3)
An overview course designed to introduce students to the area of management information systems. It emphasizes concepts, components, and structures of information systems and their applications in business and managerial decision making. (Cross listed with MGMT 4205.)
Prerequisite: MIST 2010
Offered: As Needed

MIST 4206 - Database Management Systems (3-0-3)
An introductory course to database management and its system implementation techniques. It covers the structure of database management systems, database design, Entity-Relationship modeling, normal forms, relational database theory, the structural query language (SQL), and database system development and management using an industrial leading database system such as ORACLE. (Cross listed with MGMT 4206.)
Prerequisite: MIST 2010
Offered: As Needed

MIST 4207 - Systems Analysis & Design (3-0-3)
This course covers all the major phases of a complete systems development life cycle (SDLC), business modeling techniques such as Entity-Relationship diagramming, data flow diagraming, and the use of Integrated Computer-Aided Software Engineering (I-CASE) tools to support systems development. (Cross listed with MGMT 4207.)
Prerequisite: MIST 4205
Offered: Spring

MIST 4220 - Special Topics/Research in BISE (3)
Designed to provide senior students with an opportunity to conduct research projects for publication in journals. Students will investigate new trends in Information Systems business and industry, Information Systems curricula, and Information Systems research.
Prerequisite: Senior standing
Offered: Spring

MIST 4260 - E-Commerce (3-0-3)
The course investigates the evaluation, implementation, and disadvantages of electronic-commerce systems; and introduces students to the concepts of electronic commerce.
Prerequisite: Junior Standing
Offered: Spring

MUSC – Music

MUSC 1001 - Fundamental Piano Class (1-0-1)
The study of elementary piano, primarily for majors in voice or instrumental music. Emphasizing development of technique, harmonization, transposition and sight reading to the level at which it can be used as an efficient tool in school music teaching.
Offered: Fall

MUSC 1002 - Fundamentals Piano Class (1-0-1)
The study of intermediate piano, primarily for majors in voice or instrumental music. Emphasizing development of technique, harmonization, transposition and sight reading to the level at which it can be used as an efficient tool in school music teaching.
Prerequisite: MUSC 1002
Offered: Fall

MUSC 1004 - Functional Piano Class (1-0-1)
The study of intermediate piano, primarily for majors in voice or instrumental music. Emphasizing development of technique, harmonization, transposition and sight reading to the level at which it can be used as an efficient tool in school music teaching.
Prerequisite: MUSC 1002
Offered: Fall

MUSC 1005 - Functional Piano Class (1-0-1)
Continued study of intermediate piano, primarily for majors in voice or instrumental music. Emphasizing development of technique, harmonization, transposition and sight reading to the level at which it can be used as an efficient tool in school music teaching.
Prerequisite: MUSC 1004
Offered: Spring

MUSC 1007 - Concert and Recital Attendance (0-0-0)
Each student registered for this course must attend 80% of the designated concerts and/or master classes (in which he or she is not a performer), chosen from a list posted in the Fine Arts Department office at the beginning of each semester.
Offered: Fall, Spring

MUSC 1021 - Elem Harmony/Musicianship (3-0-3)
Basic training in fundamentals, terminology, and principles of music theory. Beginning study of diatonic harmony, part-writing, composition and analysis. Also includes key- board harmony. Required of all music majors.
Offered: Fall

MUSC 1021L - Ear-training Lab **(1-0-1)**
Must be enrolled in one of the following Major(s): Music. Fundamentals of ear-training. Aural skill development includes scale, interval identification, melodic and harmonic dictation, etc. Required of music majors to be taken with MUSC 1021.
Offered: Fall

MUSC 1022 - Elem Harmony/Musicianship **(3-0-3)**
Continuation of basic training in fundamentals, terminology, and principles of music theory. Study of diatonic harmony, part-writing, composition and analysis. Also includes key- board harmony. Required of all music majors.
Prerequisite: MUSC 1021
Offered: Spring.

MUSC 1022L - Ear-training Lab **(1-0-1)**
Continued study of the fundamentals of ear-training. Aural skill development includes scale, interval identification, melodic and harmonic dictation, etc. Required of music majors.
Prerequisite: MUSC 1021L
Offered: Spring

MUSC 1070- College Orchestra I **(1-0-1)**
This course involves the study, rehearsal, and concert performance of literature for orchestra. This course involves a performance ensemble open to college students and community members. Repertory is consistent with proficiency levels of participants, buy is challenging. May be taken for two semesters before advancing to MUSC 2070 College Orchestra 2. Required of students studying string as their performance ensemble during enrollment. Additional rehearsals may be announced by the instructor.
Prerequisite: Ability to play an orchestral instrument at college level.
Offered: Fall, Spring.

MUSC 1071 - Applied Piano **(1-0-1)**
Must be enrolled in one of the following Major(s): Music. For music majors with piano as their principal instrument. Non-majors who qualify may be accepted. Previous piano instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study. Written departmental approval is required.
Offered: Fall

MUSC 1072 - Applied Piano **(1-0-1)**
Must be enrolled in one of the following Major(s): Music. Continued study for music majors with piano as their principal instrument. Previous piano instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study. Written departmental approval is required.
Prerequisite: MUSC 1071
Offered: Spring

MUSC 1080-College Concert Band I **(1-0-1)**
This course involves the study, rehearsal, and concert performance of literature for band. This course involves a performance ensemble open to college students and community members. Repertory is consistent with proficiency levels of participants, but is challenging. May be taken for two semesters before advancing to MUSC 2080 College Concert Band 2. Required of students studying woodwind, brass, and percussion as their performance ensemble during enrollment. Additional rehearsals may be announced by the instructor.
Prerequisite: Ability to play a band instrument at college level.
Offered: Fall, Spring.

MUSC 1090-College Choir I **(1-1-1)**
This course involves the study, rehearsal, and concert performance of literature for choir. It's open to all students who enjoy singing. Repertory includes wide range of choral music representing all styles and periods. May be taken for two semesters before advancing to MUSC 2090 College Choir 2. Required of students studying vocal as their performance ensemble during enrollment. Extra rehearsals called at the discretion of the director. May be taken each semester.
Prerequisite: None.
Offered: Fall, Spring.

MUSC 1100 - Music Appreciation (3-0-3)
General education course for non-music majors. Study of the basic materials of music and a survey of important examples of music literature, style periods, and representative composers from the sixth century to the present day. Emphasizes techniques for listening analytically and critically.
Offered: Fall, Spring, Summer

MUSC 1111- Voice Class (1-0-1)
Group vocal instruction includes study and development of the basic principles of healthy singing: breathing, tone production, diction, proper habits of posture. Stage presence and deportment are also emphasized. May be taken by non-music majors.
Prerequisite: None
Offered: Fall

MUSC 1101-Elementary Music Theory I (2-0-2)
This course is a study of rhythm and its notation. Pitch and its notation, scales, keys, modes, and intervals, harmony (triads, chords, root positions, figured bass conventions). Harmonic analysis techniques, cadences, aspects of melodic construction, and voice leading principles.
Prerequisite: None.
Offered: Fall, Spring.

MUSC 1102-Elementary Music Theory II (2-0-2)
This course is a study of voice leading principles (review), functional tonality, seventh chords, and form.
Prerequisite: MUSC 110I.
Offered: Spring, Summer.

MUSC 1110- Applied Music (1-0-1)
A one-half hour private lesson each week and at least 2.5 practice hours per week leading to basic proficiency and performance of standard repertoire. Students may take MUSC 1110 each semester until they complete the objectives of the course. MUSC 1110 does not satisfy the applied music requirement for a degree in music.
Prerequisite: None.
Offered: All semesters.

MUSC 1112 - Voice Class (1-0-1)
Continuation of vocal instruction includes study and development of the basic principles of healthy singing: breathing, tone production, diction, proper habits of posture. Stage presence and deportment are also emphasized. May be taken by non-music majors.
Offered: Spring

MUSC 1113-Class Voice (1-0-1)
Class singing instruction designed for students who have little or no prior individual vocal instruction. The class introduces the student to beginning vocal technique in such areas as posture, breath management, correct vowel formation, English and Italian diction, rhythm, and pitch. The course also includes instruction in practicing and preparing songs for public performance. Students are expected to sing individually as well as with the group during class time and for the final exam. All music will be performed during class or during the scheduled final exam. No public performance is required. Students may repeat this class for credit until they complete the objectives of the course. Class voice does not satisfy the applied music requirement for a degree in music.
Prerequisite: None.
Corequisite: None.
Offered: Fall, Spring.

MUSC 1123 - Introduction to World Music (2-0-2)
Primarily for music education majors, this course may be taken by others who have passed MUSC 1100. Introduction and general survey of music of the world's cultures.
Offered: Spring

MUSC 1133 - Intro to Music Literature (3-0-3)
Primarily for music majors, this course may be taken by others who have passed MUSC 1100. Intensive study of the principles forms and styles in music from the Renaissance the present focusing on score study, analytical and critical listening.
Prerequisite: MUSC 1022
Offered: Spring

MUSC 1141 - Applied Voice **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Intensified private vocal instruction for music majors with voice as their principal instrument. Student, via audition, must demonstrate proficiency for acceptance at this course level. Students will work toward continued mastery of technique and literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1142 - Applied Voice **(1-0-1)**
Must be enrolled in one of the following Major(s): Music Continued private vocal instruction for music majors with voice as their principal instrument. Students must demonstrate proficiency for acceptance at this course level. Students will work toward continued mastery of technique and literature which meet or exceed standards for current level of study. Prerequisite: MUSC 1142
Offered: Spring

MUSC 1153-Vocal Ensemble **(1-0-1)**
A performance ensemble with limited enrollment determined by audition. Repertoire includes traditional and contemporary selections in accordance with proficiency levels of participants. This performing ensemble dedicated to the study of choral music.
Prerequisite: Audition or approval of instructor.
Corequisite: Enrollment in MUSC 1090 College Choir 1 or MUSC 2090 College Choir2.
Offered: Fall and Spring.

MUSC 1160 - Stage Band **(1-0-1)**
A laboratory for students to acquire experience in jazz ensemble performance styles of the music from the Big Band and Swing Era to the present. Students also explore their talents for singing, composing and conducting jazz music. Prerequisite: Audition
Offered: Spring

MUSC 1170 - Vocal Jazz Ensemble **(1-0-1)**
Laboratory for vocal students to gain performing experience in the various styles of pop and jazz singing, as well as expanding their knowledge of vocal performance literature.
Prerequisite: Audition

MUSC 1180 - Concert Chorale **(1-0-1)**
The choir consists of 30-50 students selected by audition. Concentration on choral literature for mixed voices from all periods of music history, including sacred, secular, art music and folk music. Regular on and off campus performances and in and out of state tours. Open to all university students who can qualify by audition.
Prerequisite: Audition
Offered: Fall, Spring

MUSC 1182-Seminars in Church Music I **(2-0-2)**
This course is an introduction to church music for students pursuing a Church Music Certificate. Students expand their knowledge of church music related topics for understanding and future application in the church environment. Students study, prepare, and refine various skills required of the position of Church Music Director/Leader. Presentations of church music related topics and areas of interests will be conducted. This course is limited to students in the Church Music Certificate Program.
Prerequisite: None.
Offered: On demand.

MUSC 1183-Seminars in Church Music II **(2-0-2)**
This course advances development and skills in church music for students pursuing a Church Music Certificate. Students expand their knowledge of church music related topics for understanding and future application in the church environment. Students study, prepare, advance, and refind various skills required of the position of church Music Director/Leader. Presentations of church music related topics and areas of interests will be conducted this course is limited to students in the Church Music Certfificate Program.
Prerequisite: MUSC 1182.
Offered: On demand.

MUSC 1185 - Chamber Singers **(1-0-1)**
Approximately 4050 students, selected by audition, the ensemble provides the opportunity for students to study and perform the best literature for concert and symphonic bands. Students may earn up to four semester hours for participation, with extensive opportunity for travel.
Prerequisite: Audition.
Offered: Fall, Spring; second semester.

MUSC 1190 - Marching Band **(1-0-1)**
Approximately 150 students. Provides musical support for athletic events, parades, etc. during the fall semester. Students are advised to bring their own instruments. The Institution provides some large instruments. Open to all students who can qualify by audition.
Prerequisite: Audition
Offered: Fall

MUSC 1200 - Concert Band **(1-0-1)**
Introduction to wind band literature through rehearsal and performance, as well as a course in developing the technical skills necessary to perform this literature.
Prerequisite: Audition Offered: Spring

MUSC 1201 - Symphonic Band **(1-0-1)**
Approximately 40-50 students, selected by audition, the ensemble provides the opportunity for students to study and perform the best literature for concert and symphonic bands. Students may earn up to four semester hours for participation, with extensive opportunity for travel.
Prerequisite: Audition
Offered: Spring

MUSC 1210 - Opera/Musical Theater Workshop **(1-0-1)**
May be taken by music majors and non-majors who qualify by audition. Workshop experience in opera and/or musical theater performance and performance principles. Includes study in acting, singing, stage deportment, and the technical aspects of musical production. Culminating course project-production and presentation of scenes, acts, and/or entire work.
Prerequisite: Audition.
Offered: Spring.

MUSC 1311- Applied Violin **(0-1-1)**
Must be enrolled in one of the following Major(s): Music. For music majors with violin as their principle instrument. Previous violin instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.
Prerequisite: Audition
Offered: Fall

MUSC 1312 - Applied Violin **(0-1-1)**
Must be enrolled in one of the following Major(s): Music Continued study for majors with violin as their principle instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1311
Offered: Spring

MUSC 1321 - Applied Viola **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. For music majors with viola as their principle instrument. Previous viola instruction is required and student must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1322 - Applied Viola **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continues study for music majors with viola as their principle instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1321
Offered: Spring

MUSC 1331- Applied Cello **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. For music majors with cello as their principle instrument. Previous cello instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards.
Prerequisite: Audition
Offered: Fall

MUSC 1332 - Applied Cello **(2-0-2)**
Continued study for music majors with cello as their principle instrument. Previous string bass instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Prerequisite: MUSC 1331
Offered: Spring

MUSC 1341 - Applied String Bass **(2-0-2)**
For music majors with string bass as their principal instrument. Previous string bass instruction is required and student must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1342 - Applied String Bass **(2-0-2)**
Continued study for music majors with string bass as their principal instrument. Previous string bass instruction is required and student must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1341
Offered: Spring

MUSC 1441 - Applied Clarinet **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Intensified private clarinet instruction for music majors with clarinet as their principal instrument. Students must, via an audition, demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1442 - Applied Clarinet **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of intensified private clarinet instruction for music majors with clarinet as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1441
Offered: Spring

MUSC 1443 - Applied Oboe **(2-0-2)**
For music majors with oboe as their principal instrument. Previous oboe instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1444 - Applied Oboe **(2-0-2)**
Continued study for music majors with oboe as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Music 1443
Offered: Spring

MUSC 1445 - Applied Flute **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Intensified private flute instruction for music majors with flute as their principal instrument. Students must, via an audition, demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1446 - Applied Flute **(2-0-2)**
Continued study for music majors with flute as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1445
Offered: Spring

MUSC 1447 - Applied Bassoon (2-0-2)
For music majors with bassoon as their principal instrument. Previous bassoon instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1448 - Applied Bassoon (2-0-2)
Continued study for music majors with bassoon as their principal instrument. Previous bassoon instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study. Prerequisite: MUSC 1447
Offered: Spring

MUSC 1471 - Applied Saxophone (2-0-2)
Must be enrolled in one of the following Major(s): Music. For music majors with saxophone as their principal instrument. Previous saxophone instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1472 - Applied Saxophone (2-0-2)
Must be enrolled in one of the following Major(s): Music Continued study for music majors with saxophone as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1471
Offered: Spring

MUSC 1511- Applied Trumpet (2-0-2)
Must be enrolled in one of the following Major(s): Music. For music majors with the trumpet as their principal instrument. Previous trumpet instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1512 - Applied Trumpet (2-0-2)
Must be enrolled in one of the following Major(s): Music Continued study for music majors with trumpet as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 15ll
Offered: Spring.

MUSC 1541 - Applied Trombone (2-0-2)
Must be enrolled in one of the following Major(s): Music. For music majors with the trombone as their principal instrument. Previous trombone instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1542 - Applied Trombone (2-0-2)
Must be enrolled in one of the following Major(s): Music. Continued study for music majors with the trombone as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1514
Offered: Spring

MUSC 1611 - Applied Percussion (2-0-2)
Must be enrolled in one of the following Major(s): Music. Intensified private percussion instruction for music majors with percussion as their principal instrument. Students must, via an audition, demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1612 - Applied Percussion (2-0-2)
Must be enrolled in one of the following Major(s): Music Continued study of private percussion instruction for music majors with percussion as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1611
Offered: Spring

MUSC 1641 - Applied Baritone Horn (2-0-2)
Must be enrolled in one of the following Major(s): Music. For music majors with the baritone horn as their principal instrument. Previous baritone horn instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1642 - Applied Baritone Horn (2-0-2)
Must be enrolled in one of the following Major(s): Music. Continued study for music majors with the baritone horn as their principal instrument. Previous baritone horn instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1641
Offered: Spring

MUSC 1711- Applied French Horn (2-0-2)
Must be enrolled in one of the following Major(s): Music. For music majors with the French horn as their principal instrument. Previous French horn instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1712 - Applied French Horn (2-0-2)
Must be enrolled in one of the following Major(s): Music. Continued study for music majors with the French horn as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.
Prerequisite: MUSC 1711
Offered: Spring.

MUSC 1741 - Applied Tuba (2-0-2)
Must be enrolled in one of the following Major(s): Music. Intensified private tuba instruction for music majors with tuba as their principal instrument. Student must, via an audition, demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1742 - Applied Tuba (0-1-1)
Must be enrolled in one of the following Major(s): Music. Continued intensified private tuba instruction for music majors with tuba as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1741
Offered: Spring

MUSC 1811- Applied Organ **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Intensified private organ instruction for music majors with organ as their principal instrument. Students must, via an audition, demonstrate sufficient proficiency for acceptance at is course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Fall

MUSC 1812 - Applied Organ **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued intensified private instruction for music majors with organ as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition
Offered: Spring

MUSC 1911 - Applied Guitar **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Intensified private guitar instruction for music majors with guitar as their principal instrument. Students must, via an audition, demonstrate sufficient proficiency for acceptance at is course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: Audition Offered: Fall

MUSC 1912 - Applied Guitar **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of intensified private guitar instruction for music majors with guitar as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1911
Offered: Spring

MUSC 2000 - Music Seminar **(2-0-2)**
Lectures, panel discussions, and performances by faculty, students, and guest personalities provide a unique network for exposure to all facets of music.
Prerequisite: MUSC 1022.
Offered: Spring

MUSC 2010 - Intro to Music Education **(2-0-2)**
A survey of the music education profession geared toward giving the music education candidate an overview of the field. Explores the teaching of K-12 general, choral and instrumental music in the public school settings.
Laboratory experience provided. 30 observation hours required.
Offered: Spring

MUSC 2021 - Inter Harmony/Musicianship **(3-0-3)**
Continuation of training in diatonic and chromatic harmony, part-writing, composition and analysis. Keyboard harmony also emphasized.
Prerequisite: MUSC 1022
Offered: Fall

MUSC 2021L - Ear-training Lab **(1-0-1)**
Continuation of aural skill development involving diatonic and chromatic, contemporary melodies and harmonies. To be taken with corresponding theory courses.
Prerequisite: MUSC 1022L
Offered: Fall

MUSC 2022 - Inter Harmony/Musicianship **(3-0-3)**
Continuation of training in diatonic and chromatic harmony, part-writing, composition and analysis. Keyboard harmony also emphasized.
Prerequisite: MUSC 2021
Offered: Spring

MUSC 2022L - Ear-training Lab **(1-0-1)**
Continuation of aural skill development involving diatonic and chromatic, contemporary melodies and harmonies. To be taken with corresponding theory courses.
Prerequisite: 2021L
Offered: Spring

MUSC 2024 - Composition **(3-0-3)**
Introductory study of composition for students who may desire to pursue the subject in a more advanced and detailed manner.
Prerequisite: MUSC 2022
Offered: Spring

MUSC 2070-College Orchestra II **(1-0-1)**
This course involves the study, rehearsal, and concert performance of literature for orchestra. This course involves a performance ensemble open to college students and community members. Repertory is consistent with proficiency levels of participants, but is challenging. May be taken for two semesters after successful completion of two semesters of College Orchestra I, MUSC 1070. Required of students studying string as their performance ensemble during enrollment. Additional rehearsals may be announced by the instructor.
Prerequisite: Ability to play an orchestral instrument at college level and completion of two semesters of MUSC 1070.
Offered: Fall, Spring.

MUSC 2071 - Applied Piano **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private piano instruction at the sophomore level.
Prerequisite: MUSC 1072
Offered: Fall

MUSC 2072 - Applied Piano **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private instruction in piano at the sophomore level.
Prerequisite: MUSC 2071
Offered: Spring

MUSC 2080-College Concert Band II **(1(1-0-1)**
This course involves the study, rehearsal, and concert performance of literature for band. This course involves a performance ensemble open to college students and community members. Repertory is consistent with proficiency levels of participants, but is challenging. May be taken for two semesters after successful completion of two semester of College Concert Band I, MUSC 1080. Required of students studying woodwind, brass, and percussion as their performance ensemble during enrollment. Additional rehearsals may be announced by the instructor.
Prerequisite: Ability to play a band instrument at college level and the completion of two semester of MUSC 1080.
Offered: Fall, Spring.

MUSC 2090-College Choir II **(1-0-1)**
This course involves the study, rehearsal, and concert performance of literature for choir. It's open to all students who enjoy singing. Repertory includes wide range of choral music representing all styles and periods. May be taken for two semesters after successful completion of College Choir I, MUSC 1090. Required of students studying vocal as their performance ensemble during enrollment. Additional rehearsals may be announced by the instructor.
Prerequisite: The completion of two semesters of MUSC 1090.
Offered: Fall, Spring.

MUSC 2141 - Applied Voice **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private instruction in voice at the sophomore level.
Prerequisite: 1142
Offered: Fall

MUSC 2142 - Applied Voice **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private instruction in voice at the sophomore level.
Prerequisite(s): MUSC 2141
Offered: Spring

MUSC 2171 - Diction for Singers (2-0-2)
Diction for singers is an introductory study of foreign language diction for singers and teachers for singers.
Latin, Italian, French and German pronunciation skills will be gained (1-0-1) through study of the International Phonetic Alphabet, (2) through intensive pronunciation drills, and (3) through practical application to current and assigned song literature.
Offered: Fall

MUSC 2201 –Advanced Music Theory I (2-0-2)
This course is a study of borrowed chords, secondary dominants, secondary seventh chords, and analysis of small forms.
Prerequisite: MUSC 1102.
Offered: Fall.

MUSC 2202 –Advanced Music Theory II (2-0-2)
This course is a study of Neapolitan and augmented sixth chords and other chromatic chord forms, chords of the ninth, eleventh, and thirteenth, and advanced modulation. Harmonic techniques of the classical period, Sonata form, the Rondo, nineteenth century harmonic developments, twentieth century compositional techniques, and recent musical developments will also be introduced.
Prerequisite: MUSC 220I.
Offered: Spring.

MUSC 2211-Applied Music for Music plans of study only (2-0-2)
Designed for music plans of study. A one-hour private music lesson each week leading to advanced technical proficiency and performance of advanced solo literature. Students learn repertoire necessary for transfer into a music baccalaureate degree program. Students may take the course each semester until they complete the objectives of the course. A minimum of five hours of practice a week is required.
Corequisite: MUSC 1090 (students studying voice) or permission of program director; or MUSC 1080 (students studying instrumental) or MUSC 1070 (students studying string) or permission of program director, or MUSC 1080 or 1090 (students studying guitar and piano) or permission of program director.
Prerequisite: None.
Offered: All semesters.

MUSC 2212- Applied Music for Music plans of studys only (2-0-2)
Designed for music plans of study. A one-hour private music lesson each week leading to advanced technical proficiency and performance of advanced solo literature. Students learn repertoire necessary for transfer into a music baccalaureate degree program. Students make take the course each semester until they complete the objectives of the course. A minimum of five hours of practice a week is required.
Corequisite: MUSC 1090 (students studying voice) or permission of program director; or MUSC 1070 (students studying string) or permission of program director, MUSC 1080 (students studying instrumental) or permission of program director; or MUSC 1080 or 1090 (students studying guitar and piano) or permission of program director.
Prerequisite: MUSC 2211, MUSC 1101, MUSC 1102.
Offered: All semesters.

MUSC 2280 - Computer Generated Music (2-0-2)
The development of practical experience with analog and digital synthesizer programming, computer assisted synthesizer programming and computer based MIDI sequencing. Exposes students to current capabilities of technology as they relate to programming a song, instrumentation and teaching.
Prerequisite: MUSC 2022
Offered: Fall

MUSC 2311- Applied Violin (2-0-2)
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with violin as their principal instrument.
Prerequisite: MUSC 1312
Offered: Fall

MUSC 2312 - Applied Violin (2-0-2)
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with violin as their principle instrument.
Prerequisite: MUSC 2311
Offered: Spring

MUSC 2321 - Applied Viola **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with viola as their principal instrument.
Prerequisites: MUSC 1322
Offered: Fall

MUSC 2322 - Applied Viola **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with viola as their principal instrument.
Prerequisite: MUSC 2321
Offered: Spring

MUSC 2331- Applied Cello **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with cello as their principal instrument.
Prerequisite: MUSC 1332
Offered: Fall

MUSC 2332 - Applied Cello **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with cello as their principal instrument.
Prerequisite: MUSC 2331
Offered: Spring

MUSC 2341 - Applied String Bass **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study at the sophomore level for music majors with string bass as their principal instrument.
Prerequisite: MUSC 1342
Offered: Fall

MUSC 2342 - Applied String Bass **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private applied string bass at the sophomore level.
Prerequisite: MUSC 2341
Offered: Spring

MUSC 2441 - Applied Clarinet **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private applied clarinet at the sophomore level.
Prerequisite: MUSC 1442
Offered: Fall

MUSC 2442 - Applied Clarinet **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private applied clarinet at the sophomore level.
Prerequisite: MUSC 2441
Offered: Spring

MUSC 2443 - Applied Oboe **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private applied oboe at the sophomore level.
Prerequisite: MUSC 1444
Offered: Fall

MUSC 2444 - Applied Oboe **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private applied oboe at the sophomore level.
Prerequisite: MUSC 2443
Offered: Spring

MUSC 2445 - Applied Flute **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private applied flute at the sophomore level.
Prerequisite: MUSC 1446
Offered: Fall

MUSC 2446 - Applied Flute **(2-0-2)**
Must be enrolled in one of the following Major(s): Music Continuation of private applied flute at the sophomore level.
Prerequisite: MUSC 2445
Offered: Spring

MUSC 2447 - Applied Bassoon **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in bassoon at the sophomore level.
Prerequisites: MUSC 1448
Offered: Fall

MUSC 2448 - Applied Bassoon **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in bassoon at the sophomore level.
Prerequisite: MUSC 2447
Offered: Spring

MUSC 2471 - Applied Saxophone **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of applied saxophone at the sophomore level.
Prerequisite: MUSC 1472
Offered: Fall

MUSC 2472 - Applied Saxophone **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in saxophone at the sophomore level.
Prerequisite: MUSC 2471
Offered: Spring

MUSC 2511- Applied Trumpet **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study in trumpet at the sophomore level.
Prerequisite: MUSC 1512
Offered: Fall

MUSC 2512 - Applied Trumpet **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study in trumpet at the sophomore level.
Prerequisite: MUSC 2511
Offered: Spring

MUSC 2541 - Applied Trombone **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of trombone at the sophomore level.
Prerequisite: MUSC 1542
Offered: Fall

MUSC 2542 - Applied Trombone **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of trombone at the sophomore level.
Prerequisite: MUSC 2541
Offered: Spring

MUSC 2611 - Applied Percussion **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study of private, applied percussion at the sophomore level.
Prerequisite: MUSC 1612
Offered: Fall

MUSC 2612 - Applied Percussion **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study of private, applied percussion at the sophomore level.
Prerequisite: MUSC 2611
Offered: Spring

MUSC 2641 - Applied Baritone Horn **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of baritone horn at the sophomore level.
Prerequisite: MUSC 1642
Offered: Fall

MUSC 2642 - Applied Baritone Horn **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of baritone horn at the sophomore level.
Prerequisites: MUSC 2641
Offered: Spring

MUSC 2711- Applied French Horn **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of French horn at the sophomore level.
Prerequisite: MUSC 1712
Offered: Fall

MUSC 2712 - Applied French Horn **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of French horn at the sophomore level.
Prerequisite: MUSC 2711
Offered: Spring

MUSC 2741 - Applied Tuba **(2-0-2)**
Must be enrolled in one of the following Major(s): Continued study of private, applied tuba at the sophomore level. Prerequisite: MUSC 174
Offered: Fall

MUSC 2742 - Applied Tuba **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continued study of private, applied tuba at the sophomore level.
Prerequisite: MUSC 2741
Offered: Spring

MUSC 2811- Applied Organ **(2-0-2)**
Continuation of private, applied study of organ at the sophomore level.
Prerequisite: MUSC 1812
Offered: Fall

MUSC 2812 - Applied Organ **(2-0-2)**
Continuation of private, applied study of organ at the sophomore level.
Prerequisites: MUSC 2811
Offered: Spring

MUSC 2911 - Applied Guitar **(2-0-2)**
Continuation of private, applied study of guitar at the sophomore level.
Prerequisite: MUSC 1912
Offered: Fall

MUSC 2912 - Applied Guitar **(2-0-2)**
Continuation of private, applied study of guitar at the sophomore level.
Prerequisites: MUSC 2911
Offered: Spring

MUSC 3022 - Form and Analysis I **(3-0-3)**
Study of the formal structure of music from the Classical and Romantic Periods using representative works from the respective periods. Involves harmonic, melodic and structural analysis, and composition.
Prerequisite: MUSC 2022
Offered: Fall

MUSC 3023 - Form and Analysis II **(3-0-3)**
Study of the formal structures in music of the 20th century using representative works of the period. Involves harmonic, melodic and structural analysis, as well as composition.
Prerequisite: MUSC 2022
Offered: Spring

MUSC 3024 - Instrumentation/Orchestration **(3-0-3)**
A study of ranges, transposition, technical limitations and color combinations of standard band and orchestral instruments. Involves core analysis and scoring of short compositions for band and small ensembles.
Prerequisite: MUSC 2022
Offered: Spring

MUSC 3026 - Jazz Improvisation **(2-0-2)**
Study of materials of improvisation, choral functions, ear training, chord progressions and improvisational styles of outstanding performers.
Prerequisite: MUSC 2022.
Offered: Fall

MUSC 3050 - Brasswinds Class **(1-0-1)**
Study of the structure, principles of tone production and elementary playing techniques of brass wind instruments including proper care of these instruments.
Prerequisite: MUSC 1022
Offered: Spring

MUSC 3058 - Brass Ensemble **(1-0-1)**
Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of brass instruments.
Prerequisite: Audition
Offered: Fall

MUSC 3059 - Brass Ensemble **(0-2-1)**
Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of brass instruments.
Prerequisite: Audition
Offered: Spring

MUSC 3071 - Applied Piano **(2-0-2)**
Junior level applied piano. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2072
Offered: Fall

MUSC 3071E - Applied Piano **(2-0-2)-)**
Junior level applied piano. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2072
Offered: Fall

MUSC 3072 - Applied Piano **(2-0-2)**
Continued study: junior level applied piano. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Offered: Spring

MUSC 3072E - Applied Piano **(2-0-2)**
Continued study: junior level applied piano. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite(s): 2072, 3071E
Offered: Spring

MUSC 3125 - History of Jazz **(3-0-3)**
The study of jazz from its beginning African heritage with emphasis on jazz development and such influences as work songs, ragtime, Dixieland, blues, and popular music.
Prerequisite: MUSC 2022
Offered: Fall

MUSC 3133 - Music History and Literature **(3-0-3)**
Chronological survey of music history, musical forms and music literature from ancient to modem times. 3133 moves from classical antiquity to 1750; MUSC 3134 covers music from 1750 to the 21st century.
Prerequisite: MUSC 1133
Offered: Fall

MUSC 3134 - Music History & Literature II **(3-0-3)**
Chronological survey of music history, musical forms and music literature from ancient to modem times. MUSC 3133 moves from classical antiquity to 1750; MUSC 3134 covers music from 1750 to the 21st century.
Prerequisite: MUSC 3133
Offered: Spring

MUSC 3141 - Applied Voice **(2-0-2)**
Junior level applied voice. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level. Prerequisite: MUSC 2142.
Offered: Fall

MUSC 3141E - Applied Voice **(2-0-2)**
Junior level applied voice. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSIC 2142
Offered: Fall

MUSC 3142 - Applied Voice **(2-0-2)**
Continued study: junior level applied voice majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: 3141
Offered: Spring

MUSC 3142E - Applied Voice **(2-0-2)**
Continued study: junior level applied voice. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3141E
Offered: Spring

MUSC 3161- Applied Percussion **(2-0-2)**
Junior level applied percussion. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2612
Offered: Fall

MUSC 3161E- Applied Percussion **(2-0-2)**
Junior level applied percussion. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2612.
Offered: Fall

MUSC 3162- Applied Percussion (2-0-2)
Continued study: junior level applied percussion. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3161
Offered: Spring

MUSC 3162E- Applied Percussion (2-0-2)
Continued study: junior level applied percussion. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: 3161E
Offered: Spring

MUSC 3171 - Vocal Methods (2-0-2)
Primarily for voice and piano majors. Methods and procedures for the attainment of superior vocal and choral singing. Extensive practice in sight-singing, choral conducting, and diction. Vocal and choral literature are also emphasized. Required of voice and piano majors.
Prerequisite: MUSC 2022.
Offered: Spring

MUSC 3230 - Woodwinds Class (2-0-2)
Study of the structure, principles of tone production and elementary playing techniques of woodwind instruments: reed-making and proper care of these instruments.
Prerequisite: MUSC 2022
Offered: Spring

MUSC 3281- Woodwind Ensemble (2-0-2--)
Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of woodwind instruments.
Prerequisite: Audition
Offered: Fall

MUSC 3282 - Woodwind Ensemble (2-0-2)
Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of woodwind instruments.
Prerequisite: Audition
Offered: Spring

MUSC 3311- Applied Violin (2-0-2)
For music majors with violin as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2312
Offered: Fall

MUSC 3311E - Applied Violin (2-0-2)
For music education majors with violin as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2312
Offered: Fall

MUSC 3312 - Applied Violin (2-0-2)
Continued study: junior level applied violin. Majors must be accepted, audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2312
Offered: Spring

MUSC 3312E - Applied Violin **(2-0-2)**
Continued study: junior level applied violin. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: 331IE
Offered: Spring

MUSC 3321 - Applied Viola **(2-0-2)**
For music majors with viola as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2322
Offered: Fall

MUSC 3321E - Applied Viola **(2-0-2)**
For music education majors with viola as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2322
Offered: Fall

MUSC 3322 - Applied Viola **(2-0-2)**
Continued study: junior level applied viola. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3321
Offered: Spring

MUSC 3322E - Applied Viola **(2-0-2)**
Continued study: junior level applied viola. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3321E
Offered: Spring

MUSC 3331- Applied Cello **(2-0-21)**
For music majors with cello as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2332
Offered: Fall

MUSC 3331E - Applied Cello **(2-0-2)**
For music education majors with cello as their principal instrument. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 2332
Offered: Fall

MUSC 3332 - Applied Cello **(2-0-2)**
Continued study: junior level applied cello. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3331
Offered: Spring

MUSC 3332E - Applied Cello **(2-0-2)**
Continued study: junior level applied cello. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3331E
Offered: Spring

MUSC 3341 - Applied String Bass **(2-0-2)**
For music majors with string bass as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2342
Offered: Fall

MUSC 3341E - Applied String Bass **(2-0-2)**
For music education majors with string bass as their principal instrument. Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level of study.
Prerequisite: MUSC 2342
Offered: Fall

MUSC 3342 - Applied String Bass **(2-0-2)**
Continued study: junior level applied string bass. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3341
Offered: Spring

MUSC 3342E - Applied String Bass **(2-0-2)**
Continued study: junior level applied string bass. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3341E
Offered: Spring

MUSC 3441 - Applied Clarinet **(2-0-2)**
Junior level applied clarinet. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2442
Offered: Fall

MUSC 3441E - Applied Clarinet **(2-0-2)**
Junior level applied clarinet. Music education majors must be accepted, audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2442
Offered: Fall

MUSC 3442 - Applied Clarinet **(2-0-2)**
Continued study: junior level applied clarinet. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite MUSC 3441
Offered: Spring

MUSC 3442E - Applied Clarinet **(2-0-2)**
Continued study: junior level applied clarinet. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3441E
Offered: Spring

MUSC 3443 - Applied Oboe **(2-0-2)**
Junior level applied oboe Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2444
Offered: Fall

MUSC 3443E - Applied Oboe **(2-0-2)**
Junior level applied oboe. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2444
Offered: Fall

MUSC 3444 - Applied Oboe **(2-0-2))**
Continued study: junior level applied oboe. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 3443
Offered: Spring

MUSC 3444E - Applied Oboe **(–(2-0-2)**
Continued study: junior level applied oboe. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: 3443E
Offered: Spring

MUSC 3445 - Applied Flute **(2-0-2))**
Junior level applied flute. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2446
Offered: Fall

MUSC 344SE - Applied Flute **(2-0-2)**
Junior level applied flute. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2446
Offered: Fall

MUSC 3446 - Applied Flute **(2-0-2))**
Continued study: junior level applied flute. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3445
Offered: Spring

MUSC 3446E - Applied Flute **(2-0-2)**
Continued study: junior level applied flute. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3445E
Offered: Spring

MUSC 3447 - Applied Bassoon **((2-0-2))**
Junior level applied bassoon. Music majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2448
Offered: Fall

MUSC 3447E - Applied Bassoon **(2-0-2)**
Junior level applied bassoon. Music education majors must be accepted, audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2448
Offered: Fall

MUSC 3448 - Applied Bassoon **(2-0-2)**
Continued study: junior level applied bassoon. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3447
Offered: Spring

MUSC 3448E - Applied Bassoon (2-0-2)
Continued study: junior level applied bassoon. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3447E
Offered: Spring

MUSC 3471 - Applied Saxophone (2-0-2)
Junior level applied saxophone. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level. Prerequisite: MUSC 2472
Offered: Fall

MUSC 3471E - Applied Saxophone (2-0-2)
Junior level applied saxophone. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2472
Offered: Fall

MUSC 3472 - Applied Saxophone (2-0-2)
Continued study: junior level applied saxophone. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3471
Offered: Spring

MUSC 3472E - Applied Saxophone (2-0-2)
Continued study: junior level applied saxophone. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2472, 3471E
Offered: Spring

MUSC 3511- Applied Trumpet (2-0-2)
Junior level applied trumpet. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2512
Offered: Fall

MUSC 3511E - Applied Trumpet (2-0-2)
Junior level applied trumpet. Music education majors must be accepted, audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2512.
Offered: Fall

MUSC 3512 - Applied Trumpet (2-0-2)
Continued study: junior level applied trumpet. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3511
Offered: Spring

MUSC 3512E - Applied Trumpet (2-0-2)
Continued study: junior level applied trumpet. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3511E
Offered: Spring

MUSC 3541 - Applied Trombone (2-0-2)
Junior level applied trombone. Majors are accepted, via juried audition, into junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2542
Offered: Fall

MUSC 3541E - Applied Trombone (2-0-2)
Junior level applied trombone. Music education majors are accepted, via juried audition, into junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2542
Offered: Fall

MUSC 3542 - Applied Trombone (2-0-2)
Continued study: junior level applied trombone. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3541
Offered: Spring

MUSC 3542E - Applied Trombone (2-0-2)
Continued study: junior level applied trombone. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 33541E
Offered: Spring

MUSC 3600 - Percussion Class (2-0-2)
Study of the structure, principles of tone production and elementary playing techniques of percussion instruments, including proper care of these instruments.
Prerequisites: MUSC 1022
Offered: Spring

MUSC 3611 - Applied Percussion (2-0-2)
Junior level applied percussion. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level. Prerequisite: MUSC 2612
Offered: Fall

MUSC 3611E - Applied Percussion (2-0-2)
Junior level applied percussion. Music education majors must accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2612
Offered: Fall

MUSC 3612 - Applied Percussion (2-0-2)
Continued study: junior level applied percussion. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3611
Offered: Spring

MUSC 3612E - Applied Percussion (2-0-2)
Continued study: junior level applied percussion. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3611E
Offered: Spring

MUSC 3641 - Applied Baritone Horn (2-0-2)
Junior level applied baritone horn Majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level. Prerequisites: MUSC 2642
Offered: Fall

MUSC 3641E - Applied Baritone Horn (2-0-2)
Junior level applied baritone horn Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2642
Offered: Fall

MUSC 3642 - Applied Baritone Horn (2-0-2)
Continued study: junior level applied baritone horn. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3641
Offered: Spring

MUSC 3642E - Applied Baritone Horn (2-0-2)
Continued study: junior level applied baritone horn. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3641E
Offered: Spring

MUSC 3681- Percussion Ensemble (2-0-2)
Primarily for percussion majors. Open to others having the necessary proficiency. Study and performance of music for various combinations of instruments in various styles for the rounding out of training in performance through small group playing experience.
Prerequisite: Audition
Offered: Fall

MUSC 3682 - Percussion Ensemble (2-0-2)
Primarily for percussion majors. Open to others having the necessary proficiency. Study and performance of music for various combinations of instruments in various styles for the rounding out of training in performance through small group playing experience.
Prerequisite: Audition
Offered: Spring

MUSC 3700 - Strings Class (2-0-2)
Study of the structure, principles of tone production and elementary playing techniques of several stringed instruments. Various types of bowing are studied as well as proper care of the instruments.
Prerequisite: MUSC 1022
Offered: Spring

MUSC 3711- Applied French Horn (2-0-2)
Junior level applied French horn. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2712
Offered: Fall

MUSC 3711E - Applied French Horn (2-0-2)
Junior level applied French horn. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2712
Offered: Fall

MUSC 3712 - Applied French Horn (2-0-2)
Continued study: junior level applied French horn. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3711
Offered: Spring

MUSC 3712E - Applied French Horn (2-0-2)
Continued study: junior level applied French horn. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3711E.
Offered: Spring

MUSC 3741 - Applied Tuba **(2-0-2)**
Junior level applied tuba. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2742.
Offered: Fall

MUSC 3741E - Applied Tuba **(2-0-2)**
Junior level applied tuba. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2742

MUSC 3742 - Applied Tuba **(2-0-2)**
Continued study: junior level applied tuba. Music majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3741
Offered: Spring

MUSC 3742E - Applied Tuba **(2-0-2)**
Continued study: junior level applied tuba. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3741E
Offered: Spring

MUSC 3811- Applied Organ **(2-0-2)**
Junior level applied organ. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2812
Offered: Fall

MUSC 3811E - Applied Organ **(2-0-2)**
Junior level applied organ. Music education majors must be accepted, audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2812
Offered: Fall

MUSC 3812 - Applied Organ **(2-0-2)**
Continued study: junior level applied organ. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3811
Offered: Spring

MUSC 3812E - Applied Organ **(2-0-2)**
Continued study: junior level applied organ. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3811E
Offered: Spring

MUSC 3911 - Applied Guitar **(2-0-2)**
Junior level applied guitar. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2912
Offered: Fall

MUSC 3911E - Applied Guitar **(2-0-2)**
Junior level applied guitar. Music education majors must be accepted, audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2912.
Offered: Fall

MUSC 3912 - Applied Guitar **(2-0-2)**
Continued study: junior level applied guitar. Music majors must be accepted, audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3911
Offered: Spring

MUSC 3912E - Applied Guitar **(2-0-2)**
Continued study: junior level applied organ. Music education majors must be accepted, via juried audition, into the junior level applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3911E
Offered: Spring

MUSC 4000 - Senior Recital **(2-0-2)**
Required of all music majors for Bachelor of Arts degree. Recital repertoire must be approved by student's applied instructor, and a preliminary recital hearing must be given before music faculty, and approved, at least six weeks before official recital can be presented. Departmental approval.
Prerequisite: Senior level applied voice or instrument
Offered: Fall, Spring

MUSC 4050 - Keyboard Methods **(2-0-2)**
Study of graded material, literature and teaching technique appropriate to piano teaching.
Prerequisites: MUSC 3072
Offered: Fall, Spring

MUSC 4071 - Applied Piano **(2-0-2)**
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of piano at the senior level.
Prerequisite: MUSC 3072
Offered: Fall

MUSC 4071E - Applied Piano **(2-0-2)**
Must be enrolled in one of the following Major(s): Music education. Continuation of private, applied study of piano at the senior level.
Prerequisite: MUSC 3072E
Offered: Fall

MUSC 4072 - Applied Piano **(2-0-2)**
Senior level applied piano. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 4071
Offered: Spring

MUSC 4072E - Applied Piano **(2-0-2)**
Continuation of private, applied study of piano at the senior level for music education majors.
Prerequisite: MUSC 3142E
Offered: Spring

MUSC 4130 - African-American Music Survey **(3-0-3)**
General survey of Black music from its African origins to its various American developments, with attention to Afro- European acculturation and aesthetic and anthropological amalgamation.
Prerequisite: MUSC 3134
Offered: Fall

MUSC 4141 - Applied Voice **(2-0-2)**
Senior level applied voice. Continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisites: MUSC 3141, 3142
Offered: Fall

MUSC 4141E - Applied Voice **(2-0-2)**
Senior applied for music education majors.
Prerequisite: MUSC 3142E
Offered: Fall

MUSC 4142 - Applied Voice **(2-0-2)**
Continuation of private, applied study of voice at the senior level.
Prerequisites: MUSC 4141
Offered: Spring

MUSC 4142E - Applied Voice **(2-0-2)**
Continuation of private, applied study of voice at the senior level for music education majors.
Prerequisites: MUSC 4141E
Offered: Spring

MUSC 4171 - Vocal Pedagogy **(2-0-2)**
An in-depth study of the science and methodology related to the training of the human voice. The course is broken into three segments: the study of the anatomy and physiology of the "vocal organ", and all of the systems that contribute to or support the creating of vocal sound' secondly, study and utilization of the "practicum" methods for pedagogical issues, such as varying vocal methodologies, choral singing for vocal majors, choices of literature, etc.
Prerequisite: MUSC 3171
Offered: Spring

MUSC 4220 - Choral Conducting **(3-0-3)**
Fundamental hand and baton technique; open score reading, part singing, analysis and interpretations; survey of representative literature choral ensembles. Laboratory experiences provide in correlation with choral classes and the college choirs.
Prerequisite: MUSC 2022
Offered: Fall, Spring

MUSC 4230 - Instrumental Conducting **(3-0-3)**
Fundamental baton technique, open score reading analysis and interpretation. Survey of representative literature for instrumental ensembles. Laboratory experiences provide in correlation with instrumental classes and the college band. Prerequisite: MUSC 2022
Offered: Fall

MUSC 4281- Woodwind Ensemble **(2-0-2)**
Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Continuation of MUSC 3281, 3282.
Prerequisite: Audition
Offered: Fall

MUSC 4282 - Woodwind Ensemble **(2-0-2)**
Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Continuation of MUSC 3281, 3282.
Prerequisite: Audition
Offered: Spring

MUSC 4311- Applied Violin **(2-0-2)**
Senior level applied violin. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3312
Offered: Fall

MUSC 4311E - Applied Violin **(2-0-2)**
Continuation of private applied study of violin at the senior level for music education majors.
Prerequisite: MUSC 3142E
Offered: Fall

MUSC 4312 - Applied Violin **(2-0-2)**
Continuation of private applied study of violin at the senior level.
Prerequisite: MUSC 4311
Offered: Spring

MUSC 4312E - Applied Violin **(2-0-2)**
Continuation of private, applied study of violin at the senior level for music education majors.
Prerequisite: MUSC 4311E
Offered: Spring

MUSC 4321 - Applied Viola **(2-0-2)**
Senior level applied viola. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3321
Offered: Fall

MUSC 4321E - Applied Viola **(2-0-2)**
Senior level applied viola for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3322E
Offered: Fall

MUSC 4322 - Applied Viola **(2-0-2)**
Continuation of private applied study of viola at the senior level.
Prerequisite: MUSC 4321
Offered: Spring

MUSC 4322E - Applied Viola **(2-0-2)**
Continuation of private applied study of viola at the senior level for music education majors.
Prerequisite: MUSC 4321E
Offered: Spring

MUSC 4331- Applied Cello **(2-0-2)**
Senior level applied cello. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3332
Offered: Fall

MUSC 4331E - Applied Cello **(2-0-2)**
Senior level applied cello for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3332E.
Offered: Fall

MUSC 4332 - Applied Cello **(2-0-2)**
Continuation of private applied study of cello at the senior level.
Prerequisite: MUSC 4331
Offered: Spring

MUSC 4332E - Applied Cello **(2-0-2)**
Continuation of private applied study of cello at the senior level for music education majors.
Prerequisite: MUSC 4331E
Offered: Spring

MUSC 4341 - Applied String Bass **(2-0-2)**
Senior level applied string bass. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3341
Offered: Fall

MUSC 434lE - Applied String Bass **(2-0-2)**
Senior level applied viola for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3342
Offered: Fall

MUSC 4342 - Applied String Bass **(2-0-2)**
Continuation of private applied study of string bass at the senior level.
Prerequisite: MUSC 4341
Offered: Spring

MUSC 4342E - Applied String Bass **(2-0-2)**
Senior level applied string bass for music education majors.
Prerequisite: MUSC 34341E
Offered: Spring

MUSC 4436 - Elementary School Music Methods **(2-0-2)**
Designed to acquaint the student with approved methods of presenting music as a series of meaningful experiences in the life of the child from kindergarten to sixth grade; guidance in developing effective techniques and procedures for their implementation through singing, intelligent listening, music, reading and creative work. Laboratory experience provided.
Prerequisite: Admission into the Teacher Education Program
Offered: Spring

MUSC 4438 - Secondary Choral Methods **(2-0-2)**
Study of materials and methods for teaching choral curricular in the middle and senior high schools: planning and managing choral rehearsals and performance at the secondary level. 30 observation hours required.
Prerequisite: Admission into the Teacher Education Program
Offered: Fall

MUSC 4439 - Secondary Band Methods **(2-0-2)**
Designed to acquaint the student with materials, procedures and techniques for the development of interest and basic music skills for middle and high school students. The materials, procedures and techniques studied are necessary to the development of a school instrumental program.
Prerequisite: Admission into the Teacher Education Program
Offered: Fall

MUSC 4441 - Applied Clarinet **(2-0-2)**
Senior level applied clarinet continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3442
Offered: Fall

MUSC 444lE - Applied Clarinet **(1-0-1)**
Senior level applied clarinet for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3442E
Offered: Fall

MUSC 4442 - Applied Clarinet **(2-0-2)**
Continuation of private applied study of clarinet at the senior level.
Prerequisite: MUSC 4441
Offered: Spring

MUSC 4442E - Applied Clarinet **(1-0-1)**
Continuation of private applied study of clarinet at the senior level for music education majors_
Prerequisite: MUSC 4441E
Offered: Spring

MUSC 4443 - Applied Oboe **(2-0-2)**
Senior level applied oboe. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3444
Offered: Fall

MUSC 4443E - Applied Oboe **(1-0-1)**
Senior level applied oboe for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3444
Offered: Fall

MUSC 4444 - Applied Oboe **(2-0-2)**
Continuation of private applied study of oboe at the senior level.
Prerequisite: MUSC 4443
Offered: Spring

MUSC 4444E - Applied Oboe **(1-0-1)**
Senior level applied lessons for music education majors.
Prerequisite: MUSC 4443E
Offered: Spring

MUSC 4445 - Applied Flute **(2-0-2)**
Senior level applied flute. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3446.
Offered: Fall

MUSC 4445E - Applied Flute **(1-0-1)**
Senior level applied lessons for music education majors.
Prerequisite: MUSC 3446E
Offered: Fall

MUSC 4446 - Applied Flute **(2-0-2)**
Continuation of private applied study of flute at the senior level.
Prerequisite: MUSC 4445
Offered: Spring

MUSC 4446E - Applied Flute **(1-0-1)**
Continuation of private applied study of flute at the senior level for music education majors.
Prerequisite: MUSC 4445E
Offered: Spring

MUSC 4447 - Applied Bassoon **(2-0-2)**
Senior level applied bassoon. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3448
Offered: Fall

MUSC 4447E - Applied Bassoon **(1-0-1)**
Senior level applied bassoon for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3448E
Offered: Fall

MUSC 4448 - Applied Bassoon **(2-0-2)**
Continuation of private applied study of bassoon at the senior level.
Prerequisite: MUSC 4447
Offered: Spring

MUSC 4448E - Applied Bassoon **(1-0-1)**
Continuation of private applied study of bassoon at the senior level for music education majors.
Prerequisite: MUSC 4447E
Offered: Spring

MUSC 4471 - Applied Saxophone **(2-0-2)**
Senior level applied saxophone. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3472
Offered: Fall

MUSC 4471E - Applied Saxophone **(1-0-1)**
Senior level applied lessons for music education majors.
Prerequisite: MUSC 3472E
Offered: Fall

MUSC 4472 - Applied Saxophone **(2-0-2)**
Continuation of private applied study of saxophone at the senior level.
Prerequisite: MUSC 4471
Offered: Spring

MUSC 4472E - Applied Saxophone **(1-0-1)**
Continuation of applied study of saxophone at the senior level for music education majors.
Prerequisite: MUSC 4471E
Offered: Spring

MUSC 4511- Applied Trumpet **(2-0-2)**
Senior level applied trumpet. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3512.
Offered: Fall

MUSC 4511E - Applied Trumpet **(1-0-1)**
Senior level applied trumpet for music education majors. Continuation of technical study, as well as development of a brad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3512E
Offered: Fall

MUSC 4512 - Applied Trumpet **(2-0-2)**
Continuation of private applied study of trumpet at the senior level.
Prerequisite: MUSC 4411
Offered: Spring

MUSC 4512E - Applied Trumpet **(1-0-1)**
Continuation of private applied study of trumpet at the senior level for music education majors.
Prerequisite: MUSC 4511E
Offered: Spring

MUSC 4541 - Applied Trombone **(2-0-2)**
Senior level applied trombone. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3542
Offered: Fall

MUSC 4541E - Applied Trombone **(1-0-1)**
Senior level applied trombone for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3542E
Offered: Fall

MUSC 4542 - Applied Trombone **(2-0-2)**
Continuation of private applied study of trombone at the senior level.
Prerequisite: MUSC 4541
Offered: Spring

MUSC 4542E - Applied Trombone **(1-0-1)**
Continuation of private applied study of saxophone at the senior level for music education majors.
Prerequisite: MUSC 4541E
Offered: Spring

MUSC 4581- Brass Ensemble **(1-0-1)**
Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Prerequisite: Audition
Offered: Fall

MUSC 4582 - Brass Ensemble **(1-0-1)**
Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Prerequisite: Audition
Offered: Spring

MUSC 4611 - Applied Percussion **(2-0-2)**
Senior level applied percussion. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3612
Offered: Fall

MUSC 4611E - Applied Percussion **(1-0-1)**
Senior level applied percussion for music education majors. Continuation of technical study as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3612E
Offered: Fall

MUSC 4612 - Applied Percussion **(2-0-2)**
Continuation of private applied study of percussion at the senior level.
Prerequisite: MUSC 4611
Offered: Spring

MUSC 4612E - Applied Percussion **(1-0-1)**
Continuation of private, applied study of saxophone at the senior level for music education majors.
Prerequisite: MUSC 4611E
Offered: Spring

MUSC 4641 - Applied Baritone Horn **(2-0-2)**
Senior level applied baritone horn. Continuation of technical study as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3642
Offered: Fall

MUSC 4641E - Applied Baritone Horn **(1-0-1)**
Senior level applied baritone horn for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3642E
Offered: Fall

MUSC 4642 - Applied Baritone Horn **(2-0-2)**
Continuation of private, applied study of baritone horn at the senior level.
Prerequisite: MUSC 4641
Offered: Spring

MUSC 4642E - Applied Baritone Horn **(1-0-1)**
Continuation of private, applied study of baritone horn at the senior level for music education majors.
Prerequisite: MUSC 4641E
Offered: Spring

MUSC 4681- Percussion Ensemble **(1-0-1)**
Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Prerequisite: Audition
Offered: Fall

MUSC 4682 - Percussion Ensemble **(1-0-1)**
Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Prerequisite: Audition
Offered: Spring

MUSC 4711- Applied French Horn **(2-0-2)**
Senior level applied French horn. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3712
Offered: Fall

MUSC 4711E - Applied French Horn **(1-0-1)**
Senior level applied French horn for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3712E
Offered: Fall

MUSC 4712 - Applied French Horn **(2-0-2)**
Continuation of private applied study of French horn at the senior level.
Prerequisite: MUSC 4711
Offered: Spring

MUSC 4712E - Applied French Horn **(1-0-1)**
Continuation of private applied study of French horn at the senior level for music education majors.
Prerequisite: MUSC 4711E
Offered: Spring

MUSC 4741 - Applied Tuba **(2-0-2)**
Senior level applied tuba. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3472.
Offered: Fall

MUSC 4741E - Applied Tuba **(1-0-1)**
Senior level applied tuba for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3472E
Offered: Fall

MUSC 4742 - Applied Tuba **(2-0-2)**
Continuation of private applied study of tuba at the senior level.
Prerequisite: MUSC 4741
Offered: Spring

MUSC 4742E - Applied Tuba **(1-0-1)**
Continuation of private applied study of tuba at the senior level for music education majors.
Prerequisite: MUSC 4741E
Offered: Spring

MUSC 4811- Applied Organ **(2-0-2)**
Senior level applied organ. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3812
Offered: Fall

MUSC 4811E - Applied Organ **(1-0-1)**
Senior level applied organ for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3812E
Offered: Fall

MUSC 4812 - Applied Organ **(2-0-2)**
Continuation of private applied study of organ at the senior level.
Prerequisite: MUSC 4811
Offered: Spring

MUSC 4812E - Applied Organ **(1-0-1)**
Continuation of private applied study of organ at the senior level for music education majors.
Prerequisite: MUSC 4811E

MUSC 4911 - Applied Guitar **(2-0-2)**
Senior level applied guitar. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3912
Offered: Fall

MUSC 4911E - Applied Guitar **(1-0-1)**
Senior level applied guitar for music education majors. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3912
Offered: Fall

MUSC 4912 - Applied Guitar **(2-0-2)**
Continuation of private applied study of guitar at the senior level.
Prerequisite: MUSC 4911
Offered: Spring

MUSC 4912E - Applied Guitar **(1-0-1)**
Continuation of private applied study of guitar at the senior level for music education majors.
Prerequisite: MUSC 4911E
Offered: Spring

NURS – Nursing

NURS 1015 – TEAS Exam Preparatory Workshop **(0-0-0)**
This workshop is designed to provide the nursing student with the opportunity to gain information about the Albany State Nursing Program required pre-admit exam, TEAS. This class is designed as an information portal, with no formal requirements. The students will learn information about the current semester TEAS on the discussion forum, email, and NEWS postings. Students will have the opportunity to review lectures on the topics listed in the TEAS study manual. Restricted to students studying Nursing.
Online only.
Prerequisite(s): None.
Co-requisite(s): None.
Offered: Fall, Spring, Summer

NURS 1101 – Fundamentals of Nursing (ASN) (4-3-5)
This course provides a fundamental foundation for the profession of nursing. The adult learner will be exposed to patient centered care model, teamwork, evidence-based practice and informatics with an emphasis on quality improvement. Principles of medication calculation and safe administration are emphasized. Development of personal responsibility and ethical behavior related to the performance of basic nursing skills will be acquired through supervised lab performance and selected clinical rotations.
Prerequisite(s): Admission into the Nursing program.
Co-requisites(s): BIOL 2411K with a grade of C or better and NURS 1105.
Offered: Fall, Spring, Summer

NURS 1105 – Pharmacology for Nurses (ASN) (1-0-1)
Pharmacology for Nurses provides a basic foundation of knowledge necessary for the safe administration of medications in nursing practice. The course encompasses drug classifications, actions, therapeutic dosages, side effects and patient education of selected medications. The importance of safety, interdisciplinary collaboration, informatics, evidence-based practice and accurate calculation of appropriate dosages in various measurement systems are stressed. The course focuses on patient centered nursing care and quality improvement for pharmacology.
Prerequisite(s): Admission into the Nursing Program.
Co-requisite(s): BIOL 2411K with a grade of C or better; NURS 1101.
Offered: Fall, Spring, Summer

NURS 1111 – Adult Health I (ASN) (4-9-7)
The course emphasizes quality and safety in nursing education core competencies, as it relates to the provision of patient centered care to people experiencing respiratory, circulatory, renal, digestive, endocrine, musculoskeletal, and neurological alterations. Teamwork, informatics, quality improvement, and evidenced based practice are essential components in the course. Development of personal responsibility and ethical behavior is acquired through supervised lab performance and clinical experiences with selected patients.
Prerequisite(s): BIOL 2411K and NURS 1101 with grades of C or better
Offered: Fall, Spring, Summer

NURS 1112-Adult Health II (ASN) (4-9-7)
Adult nursing II places emphasis on the adult learner's development of increasing knowledge and personal responsibility and ethical behavior in the care of adult patients. Common health care alterations which are chronic in nature and that may require surgical intervention are emphasized. Course content focuses on evidence based practice, patient centered care, informatics, team work and quality improvement. Supervised clinical experiences provide adult learners with opportunities to refine safe, ethical nursing practice.
Prerequisite(s): NURS 1111, NURS 1105, and BIOL 2412K with grades of C or better
Co-requisite(s): NURS 2113
Offered: Fall, Spring, Summer

NURS 1232 – Pre-Nursing Seminar (2-0-2)
This course introduces nursing and healthcare history and theoretical framework, including Albany State University's nursing framework. Various theories of nursing and healthcare are explored. The role of the healthcare professional, including the nurse, is analyzed. Proficiencies supporting the role of the healthcare professional are explored and adopted.
Offered: Spring

NURS 1301 – Fundamentals of Nursing (Health Care Professional Bridge) (2-3-3)
This course provides a fundamental foundation for the profession of nursing. The adult learner will be exposed to patient centered care model, teamwork, evidence-based practice and informatics with an emphasis on quality improvement. Principles of medication calculation and safe administration are emphasized. Development of personal responsibility and ethical behavior related to the profession of basic nursing skills will be acquired through supervised lab performance and selected clinical rotations.
Prerequisite(s): Admission into the Health Care Professional Bridge program and BIOL 2411K
Co-requisite(s): NURS 2313
Offered: Fall B Term, annually

NURS 1311 – Adult Health (Health Care Professional Bridge) (5-9-8)
The course emphasizes quality and safety in nursing education core competencies, as it relates to the provision of patient centered care to people experiencing respiratory, circulatory, renal, digestive, endocrine, musculoskeletal and neurological alterations. Common health care alterations which are chronic in nature and that may require surgical intervention are emphasized. Teamwork, informatics, quality improvement and evidence based practice are essential components in the course. Development

of personal responsibility and ethical behavior is acquired through supervised lab performance and clinical experiences with selected patients.
Prerequisite(s): NURS 1301, NURS 2313, and BIOL 2412K with grades of C or better
Co-requisite(s): None
Offered: Spring

NURS 2111 – Nursing Care of Women and Children (ASN) (6-6-8)
NURS 2111 explores the roles of the nurse in safely providing quality, patient centered care within an interdisciplinary structure to meet the needs of families who have children. Applies principles of health promotion from the antepartal period through adolescence and examines human growth, development and responses to health deviation during these periods in the life cycle. Patient centered care and quality improvement are the central focus in the course. Informatics is emphasized when providing safe patient care. Classroom and clinical instruction involves providing nursing care to antepartal, intrapartal, postpartal and pediatric patients and incorporating evidence based practice and previously learned knowledge and skills.
Prerequisite(s): NURS 1112 and NURS 2113 with grades of C or better
Co-requisite(s): NURS 2117
Offered: Fall, Spring, Summer

NURS 2113 – Psychiatric Nursing (ASN) (2-3-3)
This course focuses on the physiological, emotional, behavioral and sociocultural aspects of mental health and mental illness. The nurse's role as a collaborative member of the behavioral health team is introduced. The course content is centered on evidence based practice and quality improvement. Informatics is a component in the course. The clinical rotations give the adult learner the opportunity to apply this knowledge to provide safe, effective patient centered care in a therapeutic milieu.
Prerequisite(s): NURS 1111 with a grade of C or better
Co-requisite(s): NURS 1112
Offered: Fall, Spring, Summer

NURS 2115 – Adult Health (ASN) (4-12-8)
The final course in the Nursing program is designed to emphasize care of patients with complex acute as well as chronic multi-system disorders and medical-surgical alterations. Supervised clinical experiences in high acuity unit will facilitate continued growth of student's professional practice. Components of the course include: patient centered care, evidence based practice, collaboration, informatics and quality improvement. Supervised leadership roles in the clinical arena are provided for the students to enhance their management skill while directing their colleagues in providing safe patient care that meets entry level standards.
Prerequisite(s): Completion of all Nursing and core courses with grades of C or better.
Offered: Fall, Spring, Summer

NURS 2117 – Nursing Leadership (ASN) (1-0-1)
Emphasis is placed on the introduction of the fundamental principles of leadership and management responsibilities for the entry level registered nurse. Topics will include, but not limited to such practice issues as: safe, patient centered, quality care, effective delegation and supervision, communication, collaborative care, informatics, quality improvement. Nursing research and evidence based practice are also included.
Prerequisite(s): NURS 1111 and NURS 1112 with grades of C or better.
Co-requisite(s): NURS 2111, NURS 2311
Offered: Fall, Spring, Summer

NURS 2210 – Pharmacology (BSN) (3-0-3)
This course introduces the student to pharmacological concepts and measurements and includes such topics as medication dosage, calculations, drug interactions with drugs or foods, medication, and intravenous therapy.
Prerequisite(s): Admission into the baccalaureate nursing program
Co-requisite(s): NURS 2231
Offered: Fall

NURS 2231 – Fundamental Concepts of Professional Nursing (BSN) (3-6-5)
This course is designed to provide further exploration of the theoretical framework and major conceptual threads of the nursing practice. The student applies the concepts of person, health, environment and nursing along with ethical/legal aspects to lab and clinical practice. Emphasis will be placed on assessment and primary interventions related to health promotion, health maintenance and disease prevention.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Fall

NURS 2311 – Nursing Care of Women and Children (Health Care Professional Bridge) (4-6-6)
This course explores the roles of the nurse in safely providing quality, patient centered care within an interdisciplinary structure to meet the needs of families who have children. Applies principles of health promotion from the antepartal period through adolescence and examines human growth, development and responses to health deviation during these periods in the life cycle. Patient centered care and quality improvement are the central focus in the course. Informatics is emphasized when providing safe patient care. Classroom and clinical instruction involves providing nursing care to antepartal, intrapartal, postpartal and pediatric patients and incorporating evidence based practice and previously learned knowledge and skills.
Prerequisite(s): NURS 1311 and NURS 2313 with grades of C or better
Co-requisite(s): NURS 2117
Offered: Summer

NURS 2313 – Psychiatric Nursing (Health Care Professional Bridge) (1-3-2)
This course focuses on the physiological, emotional, behavioral and sociocultural aspects of mental health and mental illness. The nurse's role as a collaborative member of the behavioral health team is introduced. The course content is centered on evidence based practice and quality improvement. Informatics is a component in the course. The clinical rotations give the adult learner the opportunity to apply this knowledge to provide safe, effective patient centered care in a therapeutic milieu.
Prerequisite(s): Admission into the Health Care Professional Bridge program and BIOL 2411K.
Co-requisite(s): NURS 1301
Offered: Fall B Term, annually

NURS 2331 – Adult Health Nursing I (BSN) (3-6-5)
This course emphasizes the responses of individuals experiencing physical and emotional illnesses with emphasis on the nurse's role in health restoration, maintenance and promotion. This course incorporates clinical decision making in a variety of health care settings.
Prerequisite(s): NURS 2231
Offered: Spring, Summer

NURS 2600 – Health and Medical Terminology (3-0-3)
This online course is specifically designed to improve students' vocabulary skills; prepare them for advanced professional preparation courses by incorporating content taught in advanced medical and scientific courses; prepare students with the word part and compound term memorization, repetition, and reinforcement needed to assure mastery of the unique "Language of Medicine;" and provide students with an opportunity to study and replay the audio-visual online lectures and complete self-testing activities at a convenient time and place.
Offered: As Needed

NURS 2601 – Intro to Geriatric Nursing (BSN) (3-0-3)
This course is designed to enhance the knowledge of nursing students regarding nursing care of the aged client. It may be taught online or face-to-face.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Spring, Fall

NURS 3010 – Junior Nursing Summer Externship (BSN) (3-0-3)
This junior year elective course is the first externship experience. It provides the students with an opportunity to interact with one or two hospitalized clients. The experience occurs in the clinical setting under the mentorship of a professional registered nurse at an approved health care agency. The student will also have opportunities to interact with the health care team.
Prerequisite(s): Admission into the baccalaureate nursing program, junior status, department approval
Offered: As Needed

NURS 3134 – Pediatric Nursing (BSN) (3-6-5)
This course examines the responses of children and their families to selected acute and chronic physical deviations in health with emphasis on the nurse's role in health restoration, maintenance, and promotion.
Offered: Spring

NURS 3136 – Women's Health Nursing (BSN) (3-6-5)
This course covers nursing theories and skills related to health promotion and health maintenance of childbearing women and selected women's health concerns.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Spring

NURS 3320 – Pathophysiology (BSN) (3-0-3)
A survey of the fundamentals of pathology with emphasis on anatomical, physiological, and clinical processes across the life span. This course is open to natural science majors.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Spring, Summer

NURS 3335 – Mental Health Nursing (BSN) (3-6-5)
This course is an introduction to the application of nursing concepts and principles in the maintenance and promotion of emotional and mental health of individuals, families, groups and populations.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Fall

NURS 3510 – Assessment in Health Care (BSN) (3-0-3)
This course promotes the development of assessment skills across the life span and requires successful performance of a complete physical examination.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Spring, Fall

NURS 3600 – Nursing Informatics (RN-to-BSN) (3-0-3)
The course teaches the history of healthcare informatics, current issues, basic informatics concepts, and health information management applications. This course addresses basic through complex concepts to target the needs of the novice through innovator. It provides a set of practical and powerful tools to ensure that students gain a solid understanding of Nursing Informatics and are able to move from information through knowledge to wisdom.
Prerequisite(s): Admission to the RN-to-BSN Program
Offered: Fall, Spring, Summer

NURS 3620 – Pathophysiology for RN's (RN-to-BSN) (3-0-3)
This course examines in detail the underlying biological process involved in the development, evolution, manifestations, and complications of common clinical deficits (diseases) across the life span, and compares normal and abnormal states. The biological bases for therapeutic actions are examined.
Prerequisite(s): Admission to the RN-to-BSN Program
Offered: Fall, Spring

NURS 3630 – Conceptual Basis of Professional Nursing (RN-to-BSN) (3-0-3)
This course examines the dynamic transformation in nursing through exploration and investigation of major nursing issues. These issues are examined within the context of nursing history, nursing theories, nursing philosophy, legal issues, political activism, health care delivery systems, and the delivery of culturally competent patient care.
Prerequisite(s): Admission to the RN-to-BSN Program
Offered: Fall, Spring

NURS 3640 – Health Assessment (RN-to-BSN) (3-0-3)
This course includes the processes, techniques, and skills of health assessment, building on basic and experiential knowledge of assessment. It is intended to provide the basis for individual student development of expertise in assessing health and illness states. Focus is on didactic and clinical content that the practicing nurse utilizes when assessing clients. The processes of systematic assessment, which include communication, planning, and cultural variations are emphasized. Clinical judgment, diagnostic & monitoring skills, and teaching are integrated as components of assessment.
Prerequisite(s): Admission to the RN-to-BSN Program
Offered: Fall, Spring, Summer

NURS 3650 – Health and Wellness of Aging (RN-to-BSN) (3-0-3)
This course will provide the student with comprehensive evidence-based nursing protocols to be used in providing the highest level of care to adults in settings across the continuum. Aging is presented within a cultural and global context in recognition of diversity of all kinds and the health inequities which persist.
Prerequisite(s): Admission to the RN-to-BSN Program
Offered: Fall, Spring, Summer

NURS 4010 – Senior Nursing Summer Externship (BSN) (1-0-1)
This senior year elective course is a continuation of the first externship experience. It provides the students with an opportunity to interact with more than one hospitalized client along with more complex clinical challenges. The experience occurs in the clinical setting under the mentorship of a professional registered nurse at an approved health care agency. The student will also have opportunities to interact with a more experienced health care team.
Prerequisite(s): Admission into the baccalaureate nursing program, senior status, department approval
Offered: As Needed

NURS 4111 – Directed Study / NCLEX Prep (BSN) (3-0-3) or varies
As an elective, this course requires student investigation of a nursing problem under faculty supervision. "NCLEX Prep" is a specific variation of this course that serves as a B-term continuation of the student's licensure preparation (a companion to NURS 4345). This course is designed to further strengthen the student's ability to successfully meet licensure requirements—specifically regarding the NCLEX examination—for professional nursing practice shortly following graduation by providing in-depth critique and assessment of basic nursing content including multi-system disorders and ensuring an appropriate laboratory support environment for the student's practice and role acquisition.
Prerequisite(s): Admission into the baccalaureate nursing program, senior status, department approval
Offered: Spring (B-Term as NCLEX Prep), and As Needed

NURS 4131 – Research (BSN) (3-0-3)
An introduction to the research process in nursing and health care as a basis for utilization in clinical decision making.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Spring, Fall

NURS 4140 – Principles of Leadership and Management (BSN) (2-0-2)
Clinical practice allows utilization of leadership and management skills in preparation for the role of a professional nurse. This is a clinical practicum which must be taken concomitantly with NURS 4140 which allows the student an opportunity to apply leadership principles and management skills in a variety of work/health care environments. Student develops individual goals and objectives for clinical experiences which serve to establish a basis for content reviews during planned seminars
Prerequisite(s): Admission into the baccalaureate nursing program, NURS 3330, NURS 4131
Offered: Fall

NURS 4240 – Community Health Nursing (BSN) (3-6-5)
This course includes the application of community health nursing principles in the care of vulnerable populations.
Prerequisite(s): Admission into the baccalaureate nursing program
Offered: Spring, Summer

NURS 4342 – Adult Health Nursing II (BSN) (3-6-5)
Clinical practice allows utilization of leadership and management skills in preparation for the role of a professional nurse. This is a clinical practicum which must be taken concomitantly with NURS 4140 which allows the student an opportunity to apply leadership principles and management skills in a variety of work/health care environments. Student develops individual goals and objectives for clinical experiences which serve to establish a basis for content reviews during planned seminars.
Prerequisite(s): Admission into the baccalaureate nursing program, NURS 2331
Offered: Spring

NURS 4345 – Senior Comprehensive Nursing (BSN) (3-6-5)
This course is designed to strengthen the student's ability to successfully meet licensure requirements for professional nursing practice shortly following graduation by providing in-depth critique and assessment of basic nursing content including multi-system disorders and ensuring an appropriate laboratory support environment for the student's practice and role acquisition.
Prerequisite(s): Admission into the baccalaureate nursing program, senior status
Offered: Spring (A-Term)

NURS 4346 – RN-to-MSN Senior Seminar (RN-to-MSN) (2-0-2)
This course is designed to strengthen the student's ability to successfully meet requirements including the Departmental Exit Examination prior to graduation by providing an in- depth critique and assessment of basic nursing content and ensuring an appropriate laboratory support environment for the student's practice and role acquisition.
Prerequisite(s): Admission into the RN-to-MSN nursing program, senior status
Offered: As Needed

NURS 4413 – RN-to-MSN Transition (RN-to-MSN) (6-0-6)
This online course examines nursing history, trends, and conceptual frameworks, including Albany State University's nursing framework. Students examine teaching and learning concepts. The evolving role of the advanced practice nurse is analyzed and evaluated. The course examines the leadership, management, and organizational theories, including nursing theories that utilize leadership and management concepts. Students plan assignments and leadership/management actions through simulated clinical learning activities.
Prerequisite(s): Admission into the RN-to-MSN nursing program, senior status
Offered: As Needed

NURS 4500 – Community/Public Health Nursing (RN-to-BSN) (2.5-1.5-4)
This course is designed to assist the student in acquiring knowledge of the roles and responsibilities of the professional community health nurse in a global society focusing on health promotion and health maintenance of individuals, families and groups. Students will explore concepts such as community assessments, public health policy, and surveillance.
Prerequisite(s): All preceding courses in the RN-BSN nursing sequence.
Offered: Fall, Spring, Summer

NURS 4510 –Research in Nursing (RN-to-BSN) (3-0-3)
This course is designed prepare the undergraduate nursing student to be a consumer of research with a focus on nursing research. The student will be introduced to the research process and guided through understanding the written research report with an emphasis on the importance of evidence-based practice.
Prerequisite(s): Statistics and all preceding courses in the RN-BSN nursing sequence.
Offered: Spring, Summer

NURS 4520 – Principles of Leadership and Nursing Ethics (RN-to-BSN) (4-1-5)
This is a course in leadership, management, and organizational theories. The course has an emphasis on ethical practices on all levels of interactions within the healthcare team that is providing nursing care to vulnerable populations.
Prerequisite(s): All preceding courses in the RN-BSN nursing sequence.
Offered: Fall, Spring, Summer

OTAS – Occupational Therapy Assistant

OTAS 1100-Introduction to Occupational Therapy (1-3-2)
The following concepts will be presented: Functional definitions of occupational therapy; the history of occupational therapy, philosophy, and ethics; the roles of occupational therapy professionals; and differentiation of occupational therapist and occupational therapy assistant responsibilities, the reimbursement for O.T. services and professional credentialing. An overview of the particular patient populations which an occupational therapy assistant might interact with is given. Specific types of treatment settings are explored in detail, with the scope of OTA practice examined, including the research data gathering role. Awareness of local and national occupational therapy organizations is emphasized. Demonstrated professional behaviors are encouraged
Corequisites: ALHE 1104, ALHE 1120, OTAS 1105, OTAS 1111.
Prerequisite: Admission into the OTA program.
Offered: Fall.

OTAS 1105-Patient Care Skills for the OTA (1-3-2)
Introduction of concepts and procedures of patient care in occupational therapy. Topics include patient positioning and draping, body mechanics, patient transfers, vital signs monitoring, infection control, aseptic techniques, therapeutic exercise, ADA awareness, confidentiality, adjustment and maintenance of assistive equipment, and safety.
Corequisites: OTAS 1100, OTAS 1111, ALHE 1104, ALHE 1115.
Prerequisite: Admission into the OTA program.
Offered: Fall.

OTAS 1111-Functional Anatomy and Kinesiology (2-6-4)
Analysis of human movement and its impact on function through the integration of biomechanics, kinesiology and applied anatomy. Principles will be reinforced through a problem-solving approach for understanding movement. Goniometric measurments and manual muscle testing of the upper and lower extremities, trunk and head will be included.
Corequisites: OTAS 1100, OTAS 1105, ALHE 1104, ALHE 1115.
Prerequisite: Admission into the OTA program.
Offered: Fall.

OTAS 1121-Therapeutic Media **(1-3-2)**
Lecture and laboratory course emphasizing basic media and activities in a therapeutic setting. Focus is placed in lecture sessions on activity analysis. Laboratory focus is based on application of analysis to therapeutic intervention situations. Skill attainment in relation to the actual process of different media tasks will be encouraged.
Corequisites: OTAS 1131, OTAS 1140, OTAS 1145.
Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, ALHE 1104, ALHE 1120.
Offered: Spring.

OTAS 1131-Physical Function in Occupation I **(2-6-4)**
The role of the OTA in the evaluative process, treatment, documentation and reassessment is presented. Recognition of specific skills related to adaptive procedures and the grading of tasks for maximized patient gains is examined. Treatment techniques and considerations for specific patient populations with physical dysfunction related issues are presented.
Corequisites: OTAS 1121, OTAS 1140, OTAS 1145.
Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, ALHE 1104, ALHE 1120.
Offered: Spring.

OTAS 1132-Physical Function in Occupation II **(3-3-4)**
A continuation of the OTS 1131 course. Emphasis is placed upon the OTA in the evaluative process, treatment role and documentation for the patient population related to physical dysfunction. The role of the OTA across the continuum of care is viewed. Systematic examination of the OTA in the treatment process and appropriate problem- solving is encouraged. Level 1 fieldwork is a component part of this course offering.
Corequisites: OTAS 2200, OTAS 2260.
Prerequisites: OTAS 1100, OTAS ll05, OTAS 1111, OTAS 1121, OTAS ll31, OTAS 1140, OTAS 1145, ALHE 1104, ALHE 1120.
Offered: Summer.

OTAS 1140-Psychosocial Function in Occupation **(2-3-3)**
Etiology, diagnosis, and treatment of psychiatric conditions encountered in the clinical setting by Occupational Therapy Assistants. Occupational therapy treatment techniques for remediation and prevention across the life-span continuum are covered. Recognition of the use of psychotropic medications in psychiatric treatment and corresponding possible side effects are studied. Level I fieldwork observations and field trips will be part of this course.
Corequisites: OTAS ll21, OTAS 1131, OTAS ll45.
Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, ALHE 1104, ALHE 1120.
Offered: Spring.

OTAS 1145-Developmental Function in Occupation **(2-3-3)**
Examination of the process of evaluation, treatment, and documentation for the OTA in settings working with a caseload involving developmental dysfunction. Emphasis is placed on developmental factors across ages and populations. Adaptive coping techniques and skills will be explored, with focus on practical problem-solving. Level I fieldwork placement will be a component part of this course offering.
Corequisites: OTAS ll21, OTAS ll31, OTAS 1140.
Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, ALHE ll04, ALHE 1120.
Offered: Spring.

OTAS 2200 -Assistive Techniques and Technologies **(2-3-3)**
The use and modification of adaptive devices and equipment is studied. Creative problem-solving regarding specific medical conditions is encouraged through the development of adaptive equipment. Proper patient positioning in the therapeutic and home environment is examined. Further development of static and dynamic splinting skill techniques for diverse patient treatment needs will be learned. The ability to analyze and problem-solve regarding overcoming environmental barriers is fostered Issues related to increasing safety and functional mobility are explored Corequisites: OTAS 1132, OTAS 2260.
Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1140, OTAS 1145, ALHE 1104, ALHE 1120.
Offered: Summer.

OTAS 2260- Treatment Methods for the OTA (2-6-4)
This course enables the student to apply specialized occupational theory, skills and concepts learned in the didactic coursework to the clinic. Topics include common diagnoses seen, treatment environments, and treatments for areas of occupation including ADL, IADL, education, work, play, leisure, and social participation. Students will be required to develop applications for enabling function for mental health and physical well-being through occupational therapy assessment/evaluation, intervention, and patient/client education. Techniques and applications used in traditional and non- traditional practice settings will be explored. Students will develop an awareness of activity demands, contexts, adapting, grading and safe implementation of occupations or activities. Course will also create a discussion forum addressing events, skills, knowledge, and/or behaviors related to the practice environment. This will include legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation. Test- taking strategies for certification exams and the process for getting licensed will also be presented. Management issues and responsibilities will be explored as well as legislative **processes.**
Corequisites: OTAS 1132, OTAS 2200.
Prerequisites: OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1140, OTAS 1145, ALHE 1104, ALHE 1120.
Offered: Summer.

OTAS 2410 Fieldwork Experience Level II A (0-40-5)
Full-time fieldwork experience following the completion of all didactic course work. The fieldwork program involves students in experiences with clients, patients, therapists, and others in the health care community. Participation in Level II fieldwork placements allows application of classroom theory and academic knowledge base. The fieldwork will be available in various settings providing opportunities for experience with diverse patient/client populations. The student fieldwork intern will experience various service delivery models reflective of current practice in the profession. Fieldwork internships are carried out in accordance with contractual agreements with health care facilities. Level II fieldwork internships are an integral part of the educational process and must be successfully completed within 18 months of the end of the didactic course work.
Prerequisite: Completion of all didactic course work: OTAS 1100, OTAS 1105, OTAS 1111, OTAS 1121, OTAS 1131, OTAS 1132, OTAS 1140, OTAS 1145, OTAS 2200,
OTAS 2260, ALHE 1104, ALHE 1120.
Offered: Fall.

OTAS 2412-Occupational Therapy Seminar (2-0-2)
This course is designed to provide for the transition from the student role to the graduate role. Analysis of ethical, professional, and social issues affecting OTA practice will occur. Emphasis will be on preparation for national and state credentialing requirements and promotion of life-long learning. There will be ongoing learning of program evaluation, reimbursement mechanisms, healthcare legislation, federal and state regulations, the responsibility of the professional and consumer, and the professional rules and responsibilities of the OTA. The student will be expected to understand the role of health professionals in changing healthcare systems, administration, management, and research. Participation in a Web-based course covering review of national exam material will occur throughout the semester. Students will be required to complete case study assignments based on clinical experiences during Level II fieldwork. Students are also required to take complete mock board exams in preparation for the national certification exam.
Corequisites: OTAS 2410, OTAS 2420.
Prerequisites: OTAS 1100, OTAS l105, OTAS 1111, OTAS l121, OTAS l131, OTAS 1132, OTAS 1140, ALHE 1145, OTAS 2200, OTAS 2260, ALHE 1104, ALHE 1120.
Offered: Fall.

OTAS 2420-Fieldwork Experience Level II B (0-40-5)
Full-time fieldwork experience following the completion of all didactic course work. The fieldwork program involves students in experiences with clients, patients, therapists and others in the health care community. Participation in Level II fieldwork placements allows application of classroom theory and academic knowledge base. The fieldwork will be available in various settings providing opportunities for experience with diverse patient/client populations. The student fieldwork intern will experience various service delivery models reflective of current practice in the profession. Fieldwork internships are carried out in accordance with contractual agreements with health care facilities. Level II fieldwork internships are an integral part of the educational process and must be successfully completed within 18 months of the end of the didactic course work.
Corequisites: OTAS 2410, OTAS 2412.
Prerequisite: Completion of all didactic course work; OTAS 1100, OTAS 1105, OTAS 1111, OTAS l121, OTAS 1131, OTAS 1132, OTAS 1140, OTAS 1145, OTAS 2200, OTAS 2260, ALHE 1104, ALHE 1120.
Offered: Fall.

ORGL – Organizational Leadership

ORGL 2050- Communications for the Workplace - major only (3-0-3)
Principles of effective oral and written communications. A thorough review of grammar, sentence and paragraph construction, punctuation and writing techniques. Emphasis on the job-getting process.

ORGL 3000- Reflective Seminar I - major only (1-0-1)
Graded "satisfactory" or "unsatisfactory. " An introduction of the major conceptual frameworks for reflective learning that requires students to reflect on and document their own assumptions, beliefs and biases and how they affected their prior learning experience. Restricted to BS-ORGL students.

ORGL 3050 -Reflective Seminar 11 - eMajor of study only (1-0-1)
Graded "satisfactory" or "unsatisfactory." A seminar that develops the student's understanding of the conceptual frameworks for reflective learning.
Restricted to BS-ORGL students.

ORGL 3200 -Introduction to Organizational Development - eMajor only (3-0-3)
A broad survey of major topics in Organizational Development including but not limited to Introduction to organizational process; creation of organizational growth climates/cultures; examination and selection of effective leadership styles and effective modes of communication; coping with the future in periods of accelerating change.

ORGL 3400- Technology for Organizations - eMajor only (3-4-3)
Development of intermediate and advanced skills in the use of speadsheet, database, communication and presentation software. Emphasis is placed on creation of computer projects appropriate to the student's plan of study.
Restricted to BS-OAT plans of study.
Prerequisite: CISM 2201 or equivalent

ORGL 4000-Reflective Seminar ill - eMajor only (1-0-1)
Graded "satisfactory" or "unsatisfactory." A seminar including critical self-evaluations of prior learning experiences using frameworks for reflection and analysis, as well as the development of the student's own capacity to adapt and transform their own learning practices.
Restricted to BS-ORGL students.

ORGL 4690- Capstone Seminar in ORGL - eMajor only (3-0-3)
A capstone course in which students combine reflection on prior learning with research and analysis on the learning outcomes of their current degree program and specialization; culminating in a life learning paper that addresses their own abilities and limitations as learners and their progress in their degree program.
Restricted to BS-ORGL students.

ORGL 4900 Organizational Internship - eMajor only (3-0-3)
Students may receive academic credit for personal experience in non-profit organizations, the political process, or public employment. Credit hours only apply toward electives.

PARA – Para Legal

PARA 1110-Introduction to the Paralegal Profession (3-0-3)
This course introduces the paralegal profession and the structure, function, and procedures of the legal system. Courtroom procedures, preparation of documents, case **analysis, legal reasoning, career opportunities, certification, and professional affiliations** will be explored with an emphasis on issues of ethics and confidentiality. A grade of C or better is required in all Paralegal Courses.
Corequisite: None.
Prerequisite: None.
Offered: Fall.

PARA 1120-The Understanding of Law (3-0-3)
This course provides an introduction to the substantive areas of law, including contracts, property, torts, estates and probate, and criminal law, with an emphasis on developing practical paralegal skills. Students will analyze complex factual scenarios and will develop basic legal research and writing skills. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: Fall.

PARA 1130-Legal Research and Writing (3-0-3)
This course provides an introduction to legal research techniques using primary and secondary authorities' and writing various legal documents. Students will develop legal research skills through the use of traditional resources and computerized legal research software. Preparing and writing legal documents relating to legal research will be emphasized. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: Spring.

PARA 1140-Litigation and Trial Practice (3-0-3)
This course presents fundamental concepts and procedures of civil litigation including the rules of civil procedure, rules of evidence, and common law principles with an emphasis on the role of the paralegal. Students will explore all phases of litigation, including discovery, trial preparation, alternative dispute resolution, and post-trial issues while focusing on their role and ethical obligations as members of a litigation team a grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 1150-Real Estate Law (3-0-3)
This course provides an overview of the substantive law of real property and offers an examination of the procedural and practical aspects of property law with an emphasis on the role of the paralegal and the preparation of forms common to real estate transactions. A comprehensive overview of recording statues, title abstraction, title insurance, surveys, mortgages, leases, deeds of trust, and closings is provided. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 1160-Wills, Trusts, and Estates (3-0-3)
This course presents fundamental concepts of the law of wills, trusts, and estate administration with an emphasis on the role of the paralegal. Students will examine the procedures, techniques, and the substantive law and will be exposed to legal documents commonly used in the administration of wills, trusts, and estates. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 2110-Family Law (3-0-3)
This course introduces principles, trends, and laws governing domestic relations, including the topics of marriage, annulment, divorce, alimony, child custody, property division, adoption, and other related topics, with an emphasis on the paralegal's role. Students will develop legal skills through mock exercises and case documentation and will examine court proceedings and e1hical issues relevant to family law. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 2120-Contract Law (3-0-3)
This course provides an introduction to the fundamental concepts of contract law with an emphasis on the paralegal's role. Topics will include formation, performance, and enforcement of contracts under the common law and the Uniform Commercial Code, breaches of contracts, and available remedies. There will be an examination of specific contracts and draft documents that are the subject of frequent litigation. Students will develop legal skills through case documentation and will examine court proceedings and ethical issues relevant to contract law. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 2124-Tort Law **(3-0-3)**
This course provides students with a comprehensive overview of substantive tort law. Also included in this course is an introduction to the practical skills necessary for paralegals practicing in the tort law area. Some of the topics covered in the course are general tort law, negligence, defenses to negligence actions, intentional torts, and injuries to property, liability, strict and absolute liability, product liability, and medical and legal malpractice. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 2130-Bankruptcy Law **(3-0-3)**
This course provides an overview of the laws of bankruptcy and the rights of creditors and debtors with an emphasis on the paralegal's role. Topics will include relevant common and statutory law, bankruptcies, and reorganization from the perspective of both creditors and debtors. Students will develop legal skills through case documentation and will examine court procedures and ethical issues relevant to bankruptcy law. A grade of C or better is required in all Paralegal Course.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 2140-Employment Law **(3-0-3)**
This course provides an overview of employment and labor law with an emphasis on the paralegal's role. Topics will include contract negotiation, contracts of employment, governmental regulations, discrimination issues, and worker's compensation. Students will develop legal skills through case documentation and will examine court proceedings and ethical issues relevant to employment and labor law. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PARA 2150-Paralegal Certification Review **(1-0-1)**
This one-hour course provides a comprehensive review of relevant material for the paralegal student who will pursue national certification by examination. Students will be provided with tips for studying and will utilize sample tests and other tools to prepare for the national certification examination. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110
Offered: On demand.

PARA 2160-Special Topics in Paralegal Studies **(3-0-3)**
This course provides students with an opportunity to study selected advanced topics or current issues in the law relevant to paralegal students. Students may repeat this course as long as different topics are offered and as long as they do not exceed the maximum number of hours permitted. A maximum of six credit hours in special topics may be applied toward program graduation requirements in the Associate of Applied Science Degree. A maximum of three credit hours in special topics may be applied toward the certificate. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: Summer semester, or As Needed.

PARA 2164 - Criminal Law and Procedure **(3-0-3)**
This course provides an overview of criminal law and the criminal trial process with an emphasis on the paralegal's role. Students will explore the history and structure of the American legal system, relevant common and statutory law, constitutional protections, the identification and basic elements of crimes, and the criminal trial process. Students will become well-informed about the resources available to paralegals and where to access those resources to serve clients effectively. A grade of C or better is required in all Paralegal Courses.
Prerequisite: PARA 1110.
Offered: On demand.

PHIL – Philosophy

PHIL 1010 - Critical Thinking **(2-0-2)**
This course is designed to introduce students to the thinking processes used to analyzing, evaluating and creating information. The purpose of the course is to promote intellectual inquiry and exchange through the application of critical thinking of personal, professional and sociopolitical contexts.
Corequisite: None.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: On demand.

PHIL 2010 - Introduction to Philosophy **(3-0-3)**
A survey of the major sub-fields of philosophy including epistemology, ontology, logic, ethics, social and political philosophy, aesthetics and philosophy of religion. Key problems that concern contemporary philosophers are explored and the dominant positions explained.
Prerequisite: ENGL 1101 or permission of instructor.
Offered: On demand.

PHIL 2030 - Ethics **(3-0-3)**
A general introduction to ethical theories and their application to moral issues as well as an exposure to dominant meta-ethical approaches. Emphasis is placed on the student developing a decision-making scheme to apply to moral dilemmas. Credit may not be received for both PHIL 2030 and ETH! 110I.
Prerequisite: PHIL 2010 or permission of instructor.
Offered: On demand.

PHIL 4120 - Professional Ethics- eMajor only **(3-0-3)**
This course introduces students to ethical issues common to the professions. The term "profession" is a label for a class of occupations, exemplified by the traditional model of the lawyer or physician. We will think about characteristics of these occupations that distinguish them as a class and how these characteristics are related to a variety of ethical problems.

PEDH – Physical Education

PEDH 1001 - Team Sports I **(1-2-2)**
Basic skills are provided in the sports of basketball and volleyball. Cardiovascular conditioning is stressed.
Offered: Fall, Spring, Summer

PEDH 1002 – Fitness **(1-2-2)**
Involves activities and exercises to promote wellness and fitness for life. Activities will include aerobic and anaerobic exercises including weightlifting, walking, step aerobics and other appropriate activities.
Offered: Fall, Spring, Summer

PEDH 1003 - Recreational Skills I **(1-2-2)**
This course is designed as an introductory course involving basic skills in the activities of bowling and square dance.
Offered: Spring

PEDH 1004 - Recreational Skills II **(1-2-2)**
This course is designed as an introductory course involving basic skills in the activities of golf and tennis.
Offered: Fall, Spring, Summer

PEDH 1005 - Lifetime Skills I **(1-2-2)**
This course is designed as in introductory course in outdoor recreational skills inclusive of archery, team building concepts and other recreational activities.
Offered: Fall, Spring, Summer

PEDH 1006 - Lifetime Skills II **(1-2-2)**
This course is designed as an introductory course involving basic skills in badminton and stunts and tumbling.
Offered: Fall

PEDH 1007 – Aquatics **(1-2-2)**
This course is designed for the non-swimmer and novice. The course will address basic swimming techniques, safety and aqua aerobics. Emphasis is placed on improving overall cardiovascular efficiency and acquiring survival skills.
Offered: Fall, Spring, Summer

PEDH 1008 - Progressive Resistance Exer **(1-2-2)**
A planned fitness training program to increase muscular strength and tone through a planned progressive series of exercises performed on the weight machine and other apparatus.
Offered: Fall, Spring

PEDH 1010 - Intro to Yoga **(1-2-2)**
Designed to introduce students to basic yoga postures and to develop and understanding of the benefits of this ancient practice.
Distribution: Sports and Exercise
Offered: Fall, Spring, Summer

PEDH 1020 - Intermediate Swimming **(1-2-2)**
This course is designed for the swimmer. The course will address swimming techniques and safety. Emphasis is placed on improving over cardiovascular efficiency and acquiring survival skills.
Prerequisite: PEDH 1007
Offered: Fall

PEDH 1150 - Life Guarding **(1-2-2)**
Stresses water safety and is designed to provide the student with the knowledge and skills to save his own life or another in the event of an emergency. Course completion may lead to Red Cross Certification in lifeguarding.
Prerequisite: Swimming Proficiency Test;
Prerequisite: PEDH 1020
Offered: Spring

PEDH 1160 - Water Safety Instructor **(0-2-1)**
Instructional concepts in swimming are provided leading to American Red Cross Certification. Instructor's approval based on American Red Cross prerequisite.
Prerequisite: PEDH 1150
Offered: As Needed

PEDH 1161 – Fitness I **(1-2-2)**
Discussion of the four major components of fitness: cardiovascular endurance, muscular strength and endurance, flexibility, and body composition.
Offered: Fall, Spring, Summer

PEDH 1162 – Fitness II **(1-2-2)**
Reviews the four basic components of fitness: cardiovascular endurance, muscular strength and endurance, flexibility, and body composition. Students will be required to research assigned fitness topics and submit written reports.
Prerequisite: PEDH 1161
Offered: Fall, Spring, Summer

PEDH 1170 - Lifeguard Instructor **(0-2-1)**
Instructional concepts in teaching lifeguard. Grading is provided to ARC Certification.
Prerequisite: Instructor's approval based on American Red Cross.
Prerequisite: PEDH 1160
Offered: As Needed

PEDH 2010 - Intermediate Yoga **(1-2-2)**
A study of the components of a personal yoga practice which enhances competence of basic postures and emphasizes breathing and meditation techniques that contribute to the benefit of yoga practice.
Prerequisite: PEDH 1010.
Offered: As Needed

PEDH 2213 - Intro & Principle of Phys Ed **(3-0-3)**
Designed to acquaint the student with the history and underlying principles and foundations of contemporary physical education and the contributions of physical education to organic, neuromuscular, interpretive and emotional development.
Offered: Fall

PEDH 2214 - Games of Low Organization **(0-2-1)**
A study of activities based on the needs, interests and all age groups, emphasizing trust building activities, games, stunts, relays and rhythmic activities for playground, schools, and recreational areas and methods used in their presentation.
Offered: Summer

PEDH 2221- Intermediate Tennis **(1-2-2)**
Designed for the student who has acquired the basic skills and strategy of tennis and designed to improve his/her tennis game.
Prerequisite: PEDH 1004.
Offered: Fall, Spring

PEDH 2272 - Fund/Coaching & Off Football/Soc **(0-2-1)**
Fundamentals of teaching individual and team play, knowledge of offensive plays, most frequently used defenses and coaching strategies. Includes officiating.
Offered: Fall

PEDH 2276 - Fund/Coach & Officiating Basketball/ Volleyball **(3-0-0)**
Fundamentals of teaching individual and team play, basic offensive patterns against selected defense, basic defense alignments against selected offensive patterns, coaching strategies, principles and procedures of organization and managing meets. Includes officiating.
Offered: Spring

PEDH 2319 - Fund/Tch & Officiate/Base&Softball **(0-2-1)**
Stress fundamentals of teaching the basic skills in baseball: pitching, catching, batting, base running, infield and outfield plays, offensive and defensive strategy, organization and management. Includes officiating.
Offered: As Needed

PEDH 2377 - Fund/Coach&Offic Track & Field **(3-0-3)**
Fundamental procedure in conditioning and training for track and field events; a basic understanding of the individual basic skills for each event; coaching strategies, principles and procedures of organizing and managing meets.
Offered: As Needed

PEDH 3350 -Hist &Survey/Black Amer Sports **(3-0-3)**
Study of the contributions of Black Americans to the development of sports and athletics.
Offered: As Needed

PEDH 3384 - Adaptive PE & Div in Classroom **(3-0-3)**
Consideration is given to the various forms of physical activities whereby full services can be rendered to individuals who, because of physical and mental disabilities, are unable to participate in regular activities. Laboratory experiences are included.
Offered: Fall

PEDH 3394 - Theory/Psychology of Coaching **(3-0-3)**
Basic theories, principles and psychology of coaching sports and athletics.
Offered: Spring

PEDH 4460 - Kinesiology **(3-0-3)**
Concerned with an analysis of human motion and the mechanical principles related to movement. Concentrated attention is given to the muscles which move individual joints. Laboratory demonstrations are conducted.
Prerequisite: BIOL 2411, BIOL 2412 and PEDH 4470.
Offered: Spring

PEDH 4470 - Physiology of Exercise **(3-0 -3)**
Study of the effects of physical activities on the human organism and applied physiology. Laboratory demonstrations are concluded.
Prerequisite: BIOL 1111, BIOL 2411 and BIOL 2412.
Offered: Fall

PEDH 4480 - Major Seminar & Practice **(1-2-2)**
Organization and management of class instruction and group supervision. The student gains experience through service classes and the laboratory school under the supervision of the teaching staff of the physical education department.
Offered: Fall

PEDH 4482 -Tests & Measurements in Phys Ed **(3-0-3)**
Study of the basic principles of selecting, administering and analyzing tests in physical education: Emphasis is also placed on constructing knowledge and skill tests and quantitative methods of marking in physical education.
Prerequisite: MATH 1101, MATH 1111, or MATH 1113 and MATH 2411
Offered: Spring.

PHED 1105 - Strength Training **(1-2-2)**
Involves strength training through a circuit of isotonic exercises using barbells, dumbbells, and a selection of fixed/variable resistance machines. Covers muscles of the body, types of muscular contractions, and principles of strength training. Includes orientation to ASU Fitness Center.
Prerequisite: None.
Offered: Fall, Spring.

PHED 1106 - Walk, Jog or Run for Fitness **(1-2-2)**
Involves cardiovascular training through endurance walking, jogging, or running. Includes information on why such training is needed, how it is accomplished, and what results can be expected.
Prerequisite: None.
Offered: Fall, Spring.

PHED 1112 - Hip Hop **(0-2-1)**
Hip Hop is a dance style, mainly street dance styles, danced to hip hop music, or that has evolved as a part of the hip hop culture. The first and original dance associated with hip hop is breakdance.
Prerequisite: None.
Corequisite: None.
Offered: Every semester.

PHED 1115 - Step Aerobics I **(1-2-2)**
Emphasis is on cardiovascular endurance, muscle conditioning, and flexibility development. Continuous exercise is combined with music. Includes orientation to ASU Fitness Center.
Prerequisite: None.
Offered: Fall, Spring.

PHED-1122 - Basketball **(0-2-1)**
An introduction to the fundamental skills & knowledge necessary to play basketball. Includes instruction in passing, dribbling, shooting, basic strategies, & rules.
Prerequisite: None.
Offered: On demand.

PHED 1123 - Aerobic Pump **(1-2-2)**
This course is designed to work the entire body using barbells with adjustable weights to music. Beginning with a general warm up, participants are led through a series of exercises including squats, presses, lifts and curls. The focus is on correct lifting techniques using light to moderate weights and high repetitions.
Prerequisite: None.
Offered: On demand.

PHED 1125 - Badminton **(0-2-1)**
Introduction to techniques such as serve, clear, drop, smash, and drives with an emphasis on strategy and rules.
Prerequisite: None.
Offered: Fall, Spring.

PHED 1126 - Tennis I **(0-2-1)**
An introduction to the fundamental skills and knowledge necessary to play tennis. Includes instruction on the forehand, backhand, serve, basic strategies, and rules.
Prerequisite: None.
Offered: Fall, Spring.

PHED 1127 - Tennis II **(0-2-1)**
Designed to improve upon and add to the skills and knowledge developed in Tennis I. Includes a review of forehand, backhand, and serve. Introduces the lob, smash, volley, and more advanced game strategies.
Prerequisite: PHED 1126 or permission of instructor.

PHED 1130 - Swimming I **(0-2-1)**
An introduction to the basic swimming skills necessary for water survival, safety, and recreation. Covers crawl stroke, elementary backstroke, sidestroke, breaststroke, floats, **entries, and non-swimming rescues.**
Prerequisite: None.
Offered: Spring, Fall.

PHED 1132 - Lifeguard Training **(1-2-2)**
Designed to teach fundamental skills and knowledge necessary to save one's own life or the life of another in the event of an aquatics emergency. Student can qualify for Red Cross certification through this course.
Prerequisite: Swim Test.
Offered: On demand.

PHED 1139 - Fitness Swimming **(1-2-2)**
Involves cardiovascular training through endurance swimming. Includes information on why such training is needed, how it is accomplished, and what results can be expected. Red Cross Swim & Stay Fit Certification is available for those who swim 10, 20, 30, 40 & 50 miles. Includes orientation to ASU Fitness Center.
Prerequisite: Swim test.
Offered: Fall, Spring.

PHED 1142 - Swing Dancing **(0-2-1)**
Introduction to the basic steps and figures of swing dancing. Covers dances such as the shag, swing, hustle, lindy, jitterbug and other variations.
Prerequisite: None.
Offered: On demand.

PHED 1145 - Self Defense I **(0-2-1)**
An introduction to self-defense including striking skills and Jiujutsu. An emphasis is on avoidance, defensive strategies, and basic escape maneuvers for self-protection.
Prerequisite: None.
Offered: On demand.

PHED 1147 - Cardio-Kickboxing
This course combines low impact aerobic kicking movements.
Prerequisite: None.
Offered: On demand

PHED 1156 - Volleyball I **(0-2-1)**
An introduction to the fundamental skills and knowledge necessary to play volleyball. **Includes instruction in the serve, forearm pass, overhead pass, dig, spike, block, basic** strategies, and rules.
Prerequisite: None.
Offered: Fall.

PHED 1161 - Fitness I **(1-2-2)**
Discussion of the four major components of fitness: cardiovascular endurance, muscular strength and endurance, flexibility, and body composition. Designed for students who want to implement these principles by using the ASU Fitness Facility.
Prerequisite: None.
Offered: Fall, Spring, and Summer.

PHED 1162 - Fitness II **(1-2-2)**
Reviews the four basic components of fitness: cardiovascular endurance, muscular strength and endurance, flexibility, and body composition. Students will be required to research assigned fitness topics and submit written reports.
Prerequisite: PHED 1161 or permission of instructor.
Offered: Fall, Spring.

PHED 1166 - Racquetball I **(0-2-1)**
An introduction to the fundamental skills and knowledge necessary to play racquetball. Includes instruction on forehands, backhands, serves, basic strategies, and rules.
Prerequisite: None.
Offered: Fall, Spring.

PHED 1168 - Survival Skills **(0-2-1)**
This course is designed to teach and apply the basic concepts needed to prevent a survival scenario or survive one, including: water sources and purification, shelter building, fire building, map and compass use, emergency action principles, wild edibles, animal observation, outdoor equipment, minimum impact camping, and wilderness ethics.
Prerequisite: None.
Offered: On demand

PHED 1175 - Fit **(2-0-2)**
A wellness program that challenges the student to become more physically active, eat better, and jump-start a healthier life-style. This course will include a mini health fair, fun physical activities and online modules. ASU Fit staff will perform an entry and exit assessment.
Prerequisites: ASU faculty/staff.
Corequisites: None.
Offered: On demand

PHED 1182 - Personal Conditioning **(1-2-2)**
Cross training using different activities to improve fitness. Examples of activities include step aerobics, hi-low aerobics, resistance exercise, sport activities, etc. Includes orientation to ASU-ASU West Campus Fitness Center.
Prerequisite: None.
Offered: All semesters.

PHED 1187 - Yoga **(0-2-1)**
A course designed to teach the student the various styles & techniques involved of yoga.
Prerequisite: None.
Offered: On demand.

PHED 1192 - Varsity Athletics **(0-4-2)**
Full-time students who are participating in the ASU intercollegiate program may register for this course and receive two hours of physical education credit. This can only be taken one time.
Prerequisite: None.
Offered: On demand.

PHED 1198 - Aerobic Dancing **(0-2-1)**
This course is a unique low impact fitness class that blends movements from various forms of dance. Geared towards Individuals desiring fitness activities through movement and dance.
Prerequisite: None
Offered: On demand

PHED 1214 - Beginning Rock Climbing **(0-2-1)**
This course is designed to introduce the student to the fundamental skills involved in rock climbing. The student will have the opportunity to experience top belayed climbs of various difficulties. The Carolina Climbing Wall will be used for teaching & a field trip to a designated climbing area will be part of the course requirements.
Prerequisite: None. Offered: On demand.

PHED 1215 - Basic Kayaking and Safety **(2-0-2)**
This course is designed to introduce the student to the fundamental skills involved in flatwater and whitewater canoeing. The student will be permitted to progress consistent with his or her paddling ability. A field trip is required to complete the course.
Prerequisite: Pass basic swim test.
Offered: On demand.

PHED 1216 - Beginning Paddling **(0-2-1)**
This course is designed to introduce the student to the fundamental skills involved in canoeing. The student will have the opportunity to experience paddling strokes of various difficulties in a variety of fixed and moving water. This course will be taught in cooperation with the Flint River Outpost. This course will focus on the technical aspects of canoe paddling, reading hydraulic features, canoeing nomenclatures, and will address other issues such as environmental care, individual and group leadership, and team building.
Prerequisite: None.
Offered: On demand.

PHED 1218 - Hunter Safety **(1-0-1)**
This course is designed to prepare students to be knowledgeable, responsible hunters who understand the importance of complying with hunting laws and behaving ethically and safely.
Prereqisites: None.
Corequisites: None.
Offered: On demand

PHED 1236 - Pilates I **(0-2-1)**
Pilates, developed by Joseph Pilates in the 1920;s, is a series of controlled movements engaging one's body and mind which focuses on improving flexibility and strength for the total body without building bulk. Emphasis is placed on strengthening the "core" or "powerhouse" of the body which includes the abdominal muscles, the back, and the buttocks. This course focuses on a progression of exercisees from beginner to intermediate and assumes that the student has no prior knowledge of pilates exercises.
Prerequisite: None.
Offered: On demand.

PHED 1241 - Body Core Activities **(0-2-1)**
This class merges three tested exercise programs - Tai Chi, Yoga, and Pilates. Students will experience strength training exercises, stretching, and balance while focusing on core **activities.**
Prerequisite: None.
Offered: On demand.

PHED 1243 - Zumba Dance **(0-2-1)**
A course designed to introduce the student to the skills involved with Zumba dancing. This course will offer a survey of the technique of basic Latin dance moves as well as choreography of Zumba dance.
Prerequisite: None.
Corequisite: None.
Offered: On demand.

PHED 1245 - Personal Training **(2-1-2)**
This course is designed to give students the knowledge and understanding necessary to prepare for a Personal Training Certification Exam and become effective personal trainers. This course presents a model for designing individualized programs based on each client's unique health, fitness, and goals. The information covered in this courses will help students learn how to facilitate rapport, adherence, self-efficacy, and behavior change in clients, as well as to design programs that help clients to improve posture, movement, flexibility, balance, core function, cardiorespiratory fitness, and muscular endurance and strength.
NOTE - This class cannot be used as a physical activity. This class is for certification purposes only.
Prerequisite: None.
Corequisite: None.
Offered: On demand.

PHED 2201 - Introduction to Physical Education, Fitness and Sport **(1-0-1**)
Introduction and orientation to the history, philosophy, aims, and career opportunities in physical education, fitness and sports. This class is restricted to students studying in a PE area of study. C
Prerequisite: READ 0099 or ENGL 0989.
Offered: Spring.

PHED 2210 - Sport Injury Prevention & Care **(2-0-2)**
A study of the identification, prevention, treatment and care for common sports injuries. (Meets only Area B requirements, will not count as an Area G requirement.)
Prerequisite: None.
Offered: All semesters.

PHED 2226 - Athletic Training Practicum **(2-4-4)**
Designed to provide as a student athletic trainer the knowledge, understanding and experience in the areas of injury management, prevention, treatment, rehabilitation and training room protocol. Will not count as an Area G requirement.
Corequisite: None.
Prerequisite: None.
Offered: Fall, Spring.

PHSC – Physical Science

PHSC 1011K – Physical Sciences I **(3-3-4)**
This course is a brief survey of the important aspects of physics and astronomy. The goal of this course is to provide students with a solid background concerning basic topics in physics and astronomy including topics on basic mechanics, heat, waves, sound, light, electricity and magnetism, universal galaxies, stars and planets. This course is for students not majoring in mathematics or

science and will not count toward graduation if a physics course is presented for graduation. Laboratory exercises supplement the lecture material. This course cannot be used with PHYS 1111 to satisfy Area D for students majored in sciences.
Prerequisites: Satisfactory score on mathematics placement test or completion of READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher; MATH 0099, MATH 0987, MATH 0989 or satisfactory math scores to place into corequisite remediation of higher.
Offered: Fall, Spring and Summer

PHSC 1012K – Physical Sciences II (3-3-4)
This course is a brief survey of the important aspects of chemistry and geology. The goal is to provide students with a solid background concerning basic topics in chemistry and geology. This course is for students not majoring in mathematics or science and will not count toward graduation if chemistry is presented for graduation. Laboratory exercises supplement the lecture material. This course cannot be used with CHEM 1100 or CHEM 1211 to satisfy Area D for students majored in sciences.
Prerequisites: Satisfactory score on mathematics placement test or completion of READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher; MATH 0099, MATH 0987, MATH 0989 or satisfactory math scores to place into corequisite remediation of higher.
Offered: Spring, Fall and Summer

PHYS 1003 - Earth and Space Sciences (3-0-3)
This course covers the fundamentals of earth and space sciences including the universe, solar system, the earth, rocks, minerals, geological cycle, weather and climate. (non-science majors) Corequisite: PHYS 1003L
Offered: Not offered on a regular basis

PHYS 1003L - Earth and Space Sciences (0-3-1)
Lab to accompany PHYS 1003
This course covers exploration of basic concepts and processes in the earth sciences. Content areas include astronomy, geology and meteorology. Strategies of teaching earth science in the middle and high schools are explored.
Offered: Not offered on a regular basis

PHYS – Physics

PHYS 1020 - Survey of Modern Sci & Tech (3-0- 3)
A multimedia course that surveys the advances of modern technology inspired by the physical sciences, the inter-relationships between various science and non-science disciplines and reviews the impact of physics on their study.
Offered: Fall

PHYS 1111K – Introductory Physics I (3-3-4)
Introductory Physics I, "This is an introductory course in physics for science majors. Trigonometry is frequently used. It covers include mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves mechanics, thermodynamics and waves. It promotes students understanding of natural phenomena as well as analytical critical thinking skills. A glimpse of the practical application of physics in everyday life is highlighted. Physical concepts as well as problem solving skills are stressed in this course. Laboratory exercises supplement the lecture material."
Prerequisite: Pre-Calculus (MATH 1113.)
Offered: Fall and Summer

PHYS 1112K – Introductory Physics II (3-3-4)
Introductory Physics II, "This is the second part of the introductory physics and covers electrostatics, electric current and circuits, and electromagnetism, and may also include optics and modern physics. Elementary algebra and trigonometry will be used Laboratory exercises supplement the lecture material."
Prerequisite: A grade D or better in PHYS 1111.
Offered: Spring and Summer

PHYS 2100 - Computer Applications (3-0-3)
This course is designed to give students the necessary computer skills in using spreadsheets, word processors, data-base applications, graphics and other scientific software that facilitate learning, data analysis and simulation relevant to science disciplines
Offered: Fall, Spring and Summer.

PHYS 2211K – Principles of Physics I (3-3-4)
Principles of Physics I, "This is an introductory course in calculus-based physics for Chemistry and Pre-Engineering majors. This course covers mechanics (kinematics, dynamics, work and energy, momentum and collisions, and rotational motion and statics), and may also include thermodynamics and waves. Elementary differential calculus is used. Laboratory exercises supplement the lecture material."
Prerequisite: A grade of C or better in Calculus I (Math 1211).
Offered: Spring and Summer

PHYS 2212K – Principles of Physics II (3-3-4)
Principles of Physics II, "This is the second part of calculus-based introductory physics course for Chemistry and Pre-Engineering Majors. This course covers electrostatics, electric current and circuits, and electromagnetism, and may also include optics and modern physics. Elementary calculus will be used. Laboratory exercises supplement the lecture material."
Prerequisite: A grade of D or better in PHYS 2211K. Co-requisite: Calculus II (Math 1212)
Offered: Fall and Summer

PHYS 2223 - Principles of Physics III (3-0-3)
An introductory course in calculus-based physics for science and engineering majors; it covers selected topics in quantum and modern physics including atomic structure. Prerequisite: PHYS 2222K US D or PHYS 2222 US D
Offered: Not offered on a regular basis

PHYS 2223L - Principles of Physics III (0-3-1)
This course is the experimental counterpart of PHYS 2223.
Offered: Not offered on a regular basis

PHYS 3001K - Advanced Concepts in Physics (3-3-4)
This course is designed for the middle grades science teachers and covers the physics portion of the Science curriculum. The following topics will be covered: heat, waves, sound, light, motion, force, energy, electricity, and magnetism. the lab includes demonstrations that may be utilized in explaining physics principles. Prerequisite: PHYS 1001 US C.
Offered: Spring

PHYS 3002K - Advanced Earth and Space Science **(3-3-4)**
Study of the earth and its connection to other celestial bodies are covered. Theories about the information of the solar system and the universe are explored. Earth resources and forces that shape the earth are explored. Earth atmosphere and weather elements are studied. The lab gives experiences which include techniques for identifying minerals, rocks, fossils and course technology in simulating and predicting weather. Prerequisite: None
Offered: Spring

PHYS 3111 - Mechanics I **(3-0-3)**
A course that covers elements of coplanar statics of particles and rigid bodies and analysis of forces on structures and beams. Prerequisite: PHYS 2221K US C or PHYS 2221 US C.
Offered: Not offered on a regular basis

PHYS 3112 - Mechanics II **(3-0-3)**
A course that covers the study of one-, two- and three dimensional motion of particles and rigid body motion.
Prerequisite: PHYS 3111
Offered: Not offered on a regular basis

PHYS 3220 - Thermodynamics **(3-0-3)**
This course involves the study of the principles and concepts of heat and thermodynamics including thermal equilibrium, reversible and non-reversible processes and heat engines. Prerequisite: PHYS 2221K US D or PHYS 2221 US D.
Offered: Not offered on a regular basis

PHYS 3311 - Electricity/Magnetism I **(3-0-3)**
An intermediate level course covering electrostatics, electric and magnetic fields and forces, electromagnetic induction, AC and DC circuits. Prerequisite: PHYS 2222 K US D or PHYS 2222 US D.
Offered: Not offered on a regular basis

PHYS 3312 - Electricity/Magnetism II **(3-0-3)**
An advanced level course covering magnetic properties of matter, time-variable electric and magnetic fields, Maxwell's equations and their application to the generation and transmission of electromagnetic waves. Prerequisite: PHYS 3311 US C.
Offered: Not offered on a regular basis

PHYS 4011L - Advanced Laboratory I **(3-0-3)**
This course is designed to provide students with laboratory skills in physics; it covers experiments in classical and modern physics including the Frank-hertz experiments, photo-electric effects, X-rays, optical and microwave spectroscopy.
Prerequisite: PHYS 3111
Offered: Not offered on a regular basis

PHYS 4012L - Advanced Laboratory II **(3-0-3)**
This course is designed to provide students with laboratory skills in physics; it covers experiments involving electric and electronic circuits including memory and logic circuits and storage devices. Prerequisite: PHYS 4011L
Offered: Not offered on a regular basis

PHYS 4110 - Optics **(3-0-3)**
In this course, wave motion, properties and applications of lenses in optical instruments, interference, diffraction and other optical phenomena and quantum theory of light are investigated. Prerequisite: PHYS 3312 Offered: Not offered on a regular basis

PHYS 4121 - Modern Physics I **(3-0-3)**
In this course the student is introduced to the principle and phenomenology of modern physics including special theory of relativity and selected topics in atomic and molecular physics.. Prerequisite: PHYS 2222K US C or PHYS 2222 US C.
Offered: Not offered on a regular basis

PHYS 4122 - Modern Physics II **(3-0-3)**
A continuation of PHYS 4121, in which topics involving nuclear structure and radioactivity, and selected topics in quantum and solid state physics are examined. Prerequisite: 4121 US C.
Offered: Not offered on a regular basis

POLS - Political Science

POLS 1101 American Government (3-0-3)
This course is an introduction to essentials of national government and an overview of the American political system. It examines the constitutional foundation of the system and its development over time, including modules on political institutions; campaigns and elections; and non-governmental entities, such as political parties, interest groups, and the media, including the role of political culture in American politics. The course also includes a module on the Georgia State government, and satisfies the legislative requirement for Georgia Government.
Offered: Fall, Spring

POLS 1105 Current World Problems (2-0-2)
An introduction to the political issues that transcend national boundaries such as the environment, population, immigration, nuclear proliferation, terrorism, religion, natural resources, etc.
Requisite: None.
Prerequisite: READ 0099, ENGL 0989 or satisfactory English scores to place into co- requisite remediation or higher.
Offered: On demand.

POLS 2101 - Intro to Political Science (3-0-3)
A survey of different areas of political science, basic concepts and approaches to the study of Political Science, the nature of the state, government and law in society.
Prerequisite: POLS 110I.
Offered: Fall, Spring

POLS 2102 - Introduction to Law (3-0-3)
Introduction to the nature of the law; legal mechanisms and judicial processes underlying American jurisprudence. Prerequisite: POLS 2101.
Offered: Fall

POLS 2104 - Intro to Globalization (3-0-3)
This course explores the origins, processes, and impact of the increasing flow of money, people, skills, ideas, and goods across borders.
Offered: Spring

POLS 2105 - Intro to Prof Legal Writing (3-0-3)
This course is designed to instruct students in the understanding and preparation of legal documents related to law practice. Students will develop strong legal writing skills including precision and clarity, legal citation and format, drafting of law office and trial memoranda, trial court briefs, appellate briefs and abstracting depositions.
Offered: Fall

POLS 2106 - Intro to Legal Research (3-0-3)
This course is aimed at equipping students to do competent legal research by developing their ability to identify and use a variety of research tools -both on-line and traditional methods. Topics which include law library techniques, computer assisted legal research, and citation authorization, are all aimed at providing working knowledge of the fundamentals of effective legal research.
Prerequisite: POLS 2102.
Offered: Spring

POLS 2201 American State & Local Government (3-0-3)
Organization, structure, and operation of American state and local governments, with Georgia used as a basis for study.
Requisite: None.
Prerequisite: POLS 1101 with a grade of C or better.
Offered: On demand.

POLS 2301 Introduction to Comparative Politics (3-0-3)
A comparative survey of the politics and structure of government in major nation-states.
Requisite: None.
Prerequisite: POLS 1101 with a grade of C or better.
Offered: On demand.

POLS 2401 Introduction to Global Issues (3-0-3)
An overview of the structure and processes of the international political-economic system, including topics such as economic and social interdependence, international trade, war and power, oil politics, green politics and the problems associated with developing countries.
Requisite: None.
Prerequisite: POLS 1101 with a grade of C or better.
Offered: On demand.

POLS 3201 Public Policy - major only (3-0-3)
An analysis of diverse public policy issues, as well as the decision process leading to the formulation of government policy. An analysis of societal factors that influence policy, and the effect of government policy on society.

POLS 3511 - Comparative Government (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior; A survey of political structures, institutions, and ideologies of major governmental systems. This course also analyzes the decision-making processes, political conflicts and change, and group interactions. Theories and basic concepts that political scientists use in comparative analysis. Prerequisite: POLS 2101 or POLS 1101
Offered: Fall.

POLS 3601 - State and Local Government (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. A study of the forms and structures of state and local government, the formal and informal political and administrative processes of state legislatures, municipal chambers and judicial bodies. This course also addresses social, community, economic, and political issues that are relevant to both types of governments.
Prerequisite: POLS 1101.
Offered: Fall.

POLS 3609 - American Foreign Policy (3-0-3)
This course analyzes the formulation and execution of American foreign policy, its purposes and trends. It covers historical, economic and political factors, domestic and international determinants, and major contemporary problems impacting America's foreign policy. The course also examines the roles of the major institutions such as the presidency, congress, the judiciary and the media in the policy making process.
Prerequisites: POLS 1101 and POLS 2101 or permission of instructor.
Offered: Fall

POLS 3611 - Urban Politics (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. Study of urban political processes concentrating on the problems of government and administration of cities, as well as key issues of public policy in the urban arena.
Prerequisite: POLS 1101 and POLS 3601.
Offered: Spring

POLS 3612 - African-American Politics (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. This course addresses the historic and contemporary roles that African Americans have played in the American political process from 1865 to the present. Designed to provide a holistic approach, this course explores the impact of slavery, political, social and economic movements, as well as the impact of key leaders in the civil rights movement and landmark legal decisions.
Prerequisite: POLS 1101.
Offered: Spring.

POLS 3614 - The Presidency (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. Nature and problems of presidential leadership, including the historical evolution of the office, contemporary power, and relationships with other institutions and agencies of government.
Prerequisite: POLS 1101.
Offered: Fall.

POLS 3616 - Political Parties/Pressure Grp (3-0-3)
History, organization and functioning of American political parties and pressure groups, with emphasis upon their roles in the formation of public policy.
Prerequisite: POLS 1101.
Offered: Spring.

POLS 3617 - The Legislative Process **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. Introduces the elements of the legislative process, the role and behavior of lawmaking officials and interest groups with which they interact in the process of making law at the national and state levels.
Prerequisite: POLS 1101.
Offered: Spring

POLS 3618 - Elections & Electoral Behavior **(3-0-3)**
Considers elections, electioneering in the American democratic process and current research on American electoral behavior.
Prerequisite: POLS 1101.
Offered: Fall

POLS 3701 - Judicial Process **(3-0-3)**
Nature of the judicial process in the United States with special emphasis on the functions of the courts and court personnel in the pursuit of justice.
Prerequisite: POLS 1101 and POLS 2102
Offered: Fall

POLS 3702 - American Constitutional History **(3-0-3)**
Study of judicial interpretation of the Constitution of the United States, through the review of selected decisions of the United States Supreme Court.
Prerequisite: POLS 1101.
Offered: Fall.

POLS 3703 - Constitutional Law I **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. Federal system in Constitutional law. Uses a case by case approach to uncover the meaning and dimension of federalism.
Prerequisite: POLS 1101 and POLS 2102.
Offered: Spring

POLS 3704 - Constitutional Law II **(3-0-3)**
Focus is on the Constitution and the individual. Treats basic rights of the individual in the Bill of Rights, the 14th, 15th and 19th Amendments, using a case by case approach.
Prerequisite: POLS 1101 and POLS 2102.
Offered: Fall

POLS 3705 - Trial Advocacy **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. A hands-on participatory course designed to introduce students to the planning, analysis and strategy in presenting civil and criminal litigation at the trial stage.
Prerequisite: POLS 1101 and POLS 2102.
Offered: As Needed

POLS 3708 - Civil Rights and Minorities **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. Constitutional rights as they pertain to minorities in American society, through a case-by-case approach.
Prerequisite: POLS 1101.

POLS 3813 - Public Administration **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. Introduction to the basic theories of the administration of the public's business.
Prerequisite: POLS 1101 or permission of instructor.
Offered: Spring

POLS 4200 Principles of Public Administration – major only **(3-0-3)**
Provides the student with an overview of the principles of public administration. Throughout the course, the student will learn a number of key principles and how they are applied. By the end of the course, the student will have learned the basics of public administration and will be able to effectively apply these principles.

POLS 4202 lnter-organizational Behavior - major only **(3-0-3)**
Provides an understanding of the dynamics of and the interrelationships among and between the federal, state, and local levels of government.

POLS 4204 Public Finance - major only **(3-0-3)**
An in-depth student of the equity and economic effects of government spending programs, taxes, and debt.

POLS 4210 - Modern Public Management - major only **(3-0-3)**
Various changes in the management of public organizations are identified and analyzed. Includes the role of technology, modification of the relationship between public and private spheres, and current trends in the management of change and supervision of a diverse work force.

POLS 4215 - Management of Non-Profit Organizations - major only **(3-0-3)**
Designed to explore the theoretical principles and practical application of management for charities and/or nonprofit organizations. Students will be provided an opportunity to examine critical issues of management faced by leaders in nonprofit organizations.

POLS 4217 - Grant Writing for Non-Profit Organizations - major only **(3-0-3)**
Introduces students to the world of grant writing and management, and provides an opportunity to experience writing actual grants. Students will learn the process of identifying prospective funders, developing relationships with funders, understand the basics of writing grants, submitting proposals, working as a collaborative, and preparing for the follow up. Students will apply course learning to write and prepare actual grant proposals.

POLS 4218 - Project Management in the Public Sector - major only **(3-0-3)**
Discusses the theory, principles, tools, and techniques necessary to build a solid project management foundation. The Project Management Institute's (PMI) standards for project management will be emphasized throughout the course.

POLS 4219 - Human Resource Management - major only **(3-0-3)**
Examines the processes, policies, procedures, and laws concerning public personnel. It will also cover the issues of employee protection, motivation, efficiency, and responsibility.

POLS 4220 - Administrative Law and Government - major only **(3-0-3)**
A systematic analysis of theories in organization, management and administration. Special consideration will be given to institutional, behavioral and psychological factors.

POLS 4221 - Government Organization and Administrative Theory - major only **(3-0-3)**
A systematic analysis of theories in organization, management and administration. Special consideration will be given to institutional, behavioral and psychological factors.

POLS 4371- Research Methods I **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. Two-part course provided as enrichment experience for senior level students. Structured to provide enrichment on two levels-extension of methodology for studying political behavior and substantive knowledge about the political system. Particular emphasis will be on the experience of planning and executing research projects.
Prerequisite: POLS 2101 and POLS 3301 and SSCI 2402.
Offered: Fall

POLS 4372 - Research Methods II **(3-0-3)**
Two-part course provided as enrichment experience for senor level students. Structured to provide enrichment on two levels-extension of methodology for studying political behavior and substantive knowledge about the political system. Particular emphasis will be on the experience of planning and executing research projects.
Prerequisite: POLS 2101 and POLS 4371 and SSCI 2402.
Offered: Spring

POLS 4401 - History of Political Thought **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior. Senior. This Course explores the philosophies of such men as Plato, Machiavelli, Hobbes, Locke, Marx, and Hegel. Focus will be on the assumptions that each thinker makes about human nature and the vision of a good society that flows from those assumptions.
Prerequisite: POLS 1101 and POLS 2101.
Offered: Fall

POLS 4512 -Politics & Inst. in Dev. Countries **(3-0-3)**
Must be enrolled in one of the following Class(s) Junior, Senor. An examination of the institutions and political processes in developing countries, with an emphasis on the economic, cultural, and political trends in these states. Problems arising in transitions from traditional to modern industrial state will be examined.
Prerequisite: POLS 1101.
Offered: Spring

POLS 4513 - Issues in Global Politics **(3-0-3)**
The course provides students a comprehensive view of current issues in the reach of international relations. Contemporary character of international relations and international society is one of the focuses in the class. The course deals with the main problematic issues and conflicts of recent times by way of theoretical approaches and case studies. In the case studies, main problematic issues and conflicts of the selected states will be examined in detail.
Prerequisite: POLS 1101.
Offered: Spring

POLS 4514 - International Relations **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. The historical and analytical study of basic concepts and theories of International Relations, such as realism, idealism, pluralism, and globalism. This course also focuses on the study of the diplomatic, ideological and imperialistic rivalries in the contest for world power.
Prerequisite: POLS 1101 and POLS 2101.
Offered: Fall, Spring

POLS 4515 - International Organizations **(3-0-3)**
Must be enrolled in one of the following Class(s): Junior, Senior. A study of national and international organizations utilized in the conduct and regulation of international transactions and their procedures. Emphasis is placed on a critical survey of the major themes, ideas and trends of international organizations. Special attention will be paid to the United Nations and related organizations.
Prerequisite: POLS 1101 and POLS 2101.
Offered: Spring

POLS 4619 - Legislative Internship **(9-0-9)**
Albany State is one of several university system schools to participate in the legislative internship program that allows students to serve as interns with members of the Georgia General Assembly during the legislative session (usually Jan to the first of April).
Prerequisite: POLS 1101 and POLS 3617.
Offered: Spring

POLS 4650 Intergovernmental Relations – major only **(3-0-3)**
A study of federal, state and local governmental interactions, with an emphasis on the implications of these interactions for public management **POLS 4800 Public Relations in Public Administration - major only.** The course may select topics of political and current interest in public administration. Be repeated for credit if topics are different.

POLS 4814 - Theory & Practice of Pub Admin **(3-0-3)**
(Bureaucratic behavior, administrative structures, process, and planning.)
Must be enrolled in one of the following Class(s): Junior, Senior. Study of organizational theory
Offered: Fall

POLS 4816 - Model United Nations **(3-0-3)**
Designed to provide an orientation to the activities of the United Nations, as well as provide an understanding of the modalities of interactional diplomacy.
Prerequisite: POLS 1101.

POLS 4817 - Politics of Globalization **(3-0-3)**
A critical analysis of the trends and contradictions that produce increasing interconnectedness of economics cultures, and people in today's "borderless world." '
Prerequisite: POLS 1101.
Offered: Spring

POLS 4818 - Public Administration Internship (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. Independent study course utilizing the service- learning experiences as a basis for intensive study of public administration and the political process.
Prerequisite: POLS 1101.
Offered: Fall, Spring, Summer

POLS 4819 - International Political Economics (3-0-3)
This course focuses on the social, political, and economic arrangements affecting the global systems of production exchange, and distribution of goods and services. The course also seeks to examine the dynamic interaction between market and state, and how they are impacted by ideology, culture, and values.
Prerequisite: POLS 2101.
Offered: Spring

POLS 4820 - Area Studies African, Carb East Europe (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. This Area Studies course explores the historical, cultural, political, and economic factors that underscore the relations of African states, the Caribbean states, Eastern Europe, and Latino America. The course also examines the systemic obstacles that mitigate against a more sustainable interface of these nation-states as a result of their insertion into the world system.
Offered: As Needed

POLS 4821 - International Internship/Seminar (3-0-3)
Must be enrolled as one of the following: Junior, Senior. This course deals with experimental education through work-study, field research, and study abroad for students. Participants will work side-by-side with experienced professionals in the international area.
Prerequisite: POLS 2101.
Offered: As Needed

POLS 4822 - Politics & Cult Dev World (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. The course will focus on the study of politics and cultures of all developing economies and will be organized around the theme that globalization is accelerating change in developing countries. Students will also be exposed to the theories of dependence and interdependence.
Offered: Fall, Spring

POLS 4823 - Int'I Relations of Sub-Sahara (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. This course focuses on the relations of sub-Saharan Africa, and other nation-states and non-state actors in the international system. Considerable attention is given to the foreign policies of sub Saharan African states as well as key social, economic, and political issues shaping the international relations of African states.
Prerequisite: POLS 1101.
Offered: Fall, Spring

POLS 4824 - Political Economy of Africa/Caribbean (3-0-3)
Must be enrolled in one of the following Class(s): Junior, Senior. Aimed at bridging politics and economics, this course explores the historical evolution of the economics of African and the Caribbean states and the constraints and strategies of economic growth following political independence. The course also provides a critical review of the global economic system with the view to charting a road map to political stability, sustainable economic development, and social equity in that region.
Offered: Fall

POLS 4826 - Special Topics in Political Science (3-0-3)
This course is aimed at alerting students not only to the current events that occupy the attention of world leaders, but also to the complex interplay of historic, cultural, environmental, economic, and political factors that account for global upheavals, harmonies, and apprehensions. The transitory nature of the world - marked by the break-up of the former Soviet Union, the systematic diminution of state sovereignty, globalization, narcotic trafficking, terrorism, and the AIDS pandemic - makes these exciting times to study politics. This course is deliberately designed to challenge students to develop critical reading, analytical thinking, and moral reasoning.
Offered: Spring

POLS 4860-Special Topics in Public Administration - major only (3-0-3)
Selected topics of political and current interest in public administration. Be repeated for credit if topics are different.

PSYC – Psychology

PSYC 1101 - General Psychology **(3-0-3)**
A broad survey of the major topics in psychology such as research methodology, biological and social factors influencing behavior, development, learning, memory, personality, and abnormal behavior.
Offered: All semesters.

PSYC 2103 - Human Growth & Development **(3-0-3)**
An introductory, non-laboratory based examination of human development across the lifespan with an emphasis on normal patterns of physical, cognitive and social development.
Prerequisite: PSYC 1101.
Offered: All semesters.

PSYC 2210 - The Profession of Psychology (1)
The purpose of this one-credit, required course for psychology majors, is to provide you with information and skills that will help you select and pursue a career in psychology or a related field. Course information will be conveyed through lectures, guest speakers, readings, in-class exercises, small group discussions, and written assignments. The course should be taken in your sophomore year.
Prerequisite: PSYC 1101

PSYC 2225 - Introduction to Abnormal Psychology **(3-0-3)**
A survey of the symptoms, causes and treatments of the various categories of mental disorders listed by the American Psychiatric Association in the current edition of the Diagnostic and Statistical Manual (DSM).
Prerequisite: PSYC 1101.
Offered: All semesters.

PSYC 2226 - Introduction to Social Psychology **(3-0-3)**
This course is designed to introduce students to the basic concepts of social psychology. Included are topics such as: social judgments, the formation of attitudes, gender and diversity, the perception of other people, conformity and obedience, group influence, prejudice, aggression, and conflict and peacemaking.
Prerequisite: PSYC 1101.
Offered: All semesters.

PSYC 2240 - Psychology of Stress **(3-0-3)**
Psychology of stress factors producing stress in one's daily life with attention to their physiological and psychological effects. Much of the course will deal with developing effective techniques for coping with stress.
Prerequisites: PSYC 1101
Offered: Fall, Spring

PSYC 2250 - Sensation and Perception **(3-0-3)**
An introduction to sensory process and the psychology of perception. Topics include principles of sensation, organization of visual perception, motivation and perception.
Prerequisites: PSYC 1101.
Offered: Spring.

PSYC 2260 - Humanistic Psychology **(3-0-3)**
An introduction to the philosophy of humanism as treated by Allport, Rogers, Fromm, Maslow and others.
Prerequisites: PSYC 1101
Offered: Fall, Spring.

PSYC 2270 - Psychology of Ethics **(3-0-3)**
Special attention to the ethics of behavioral control, punishment and reward systems; the use of testing and physiological technology in such areas as advertising, propaganda and brainwashing.
Prerequisites: PSYC 1101
Offered: Fall, Spring.

PSYC 2271 - Practicum I **(3-0-3)**
This course provides an opportunity for students majoring in Psychology to gain practical experience in agency settings. It can be taken at any level between sophomore and senior status. Students spend a minimum of 10 hours per week in an agency which must be germane to the student's interest and approved by advisor. Students are expected to defray cost of transportation to and from agencies and other professional expenses incidental to this experience.
Prerequisites: PSYC 2270
Offered: Fall, Spring.

PSYC 2272 - Practicum II **(3-0-3)**
This course provides an opportunity for students to continue in the agency and take a second practicum in an agency that differs from the one used for Practicum I. Students are expected to defray cost of transportation to and from agencies and other professional expenses incidental to this experience.
Prerequisites: PSYC 2270, and PSYC 2271.
Offered: Fall, Spring.

PSYC 2275 - Interviewing Practicum **(3-0-3)**
The course provides an opportunity for students to acquire skills necessary for effective interviews with people seeking help. Extensive use is made of role plays by students which are videotaped and replayed for analysis. Course gives attention to interviewing families, as well as, individuals, securing needed information, handling racial difficulties, handling anger, and handling client requests.
Prerequisite: PSYC 2270.
Offered: Fall, Spring.

PSYC 2280 - Psychology of Women **(3-0-3)**
The changing role of women with specific attention to economic, social and emotional independence goals of women; adjustment to new status by women and ways of the public on the role of the "new woman"
Prerequisite: PSYC 1101
Offered: Fall, Spring.

PSYC 2282 - Human Behavior & the Environment **(3-0-3)**
Examines the ecological approach to human behavior, enabling the student to identify the stages and characteristics of normal human growth and development within the context of the social environment. Covered is psycho-social development from before birth to old age, the impact of environment, family functioning and group functioning. Prerequisite: PSYC 1101
Offered: Spring

PSYC 2290 - Foundations of Learning & Motivation **(3-0-3)**
Examines the critical impact of experience on human thought and behavior. Emphasis is placed on the process and principles which have been shown to underlie human learning, memory, and motivation. Social warning and cognitive approaches are discussed as well as behavioral approaches.
Prerequisite: PSYC 1101
Offered: Fall.

PSYC 2295 - Psychology of Adjustment **(3-0-3)**
Focus on adjustment and personal growth. Topics include adjustment problems and psychotherapy, stress and defense coping, assertive and self-directed behaviors
Prerequisite: PSYC 1101
Offered: Fall.

PSYC 2296 - Psychology of Human Sexuality **(3-0-3)**
Surveys the numerous psychological, social, and cultural factors affecting human sexual behavior. Topics include values and sexual decision-making, sexual anatomy and physiology, research methods, sexual diversity, sex education, reproduction, sexually transmitted diseases, sexual disorders and therapeutic techniques.
Prerequisite: PSYC 1101
Offered: Fall

PSYC 3000 - Industrial Psychology **(3-0-3)**
A course designed to acquaint the student with the application of psychological principles of human interaction in industrial and business settings, personnel selection, job evaluation, advertising and other business- management areas.
Prerequisites: PSYC 1101
Offered: Fall

PSYC 3001 - Child Psychology **(3-0-3)**
A concentration on the emerging self into adolescence. Focus on perceptual-motor, interpersonal and cognitive self systems. Topics include heredity, prenatal, physical, cognitive and emotional development.
Prerequisites: PSYC 1101
Offered: Fall.

PSYC 3002 - Adolescent Psychology **(3-0-3)**
The mental, moral, emotional and social development of the adolescent young adult. A critical evaluation of the adolescent problems, needs, interests, and potentials.
Prerequisites: PSYC 1101
Offered: Fall.

PSYC 3302 - Intro to Exceptional Children **(3-0-3)**
A course designed to acquaint the student with the trends, etiology, growth and development, characteristics, needs and problems of exceptional children.
Prerequisite: PSYC 1101
Offered: Spring.

PSYC 3307 - Physiological Psychology **(3-0-3)**
A course designed to familiarize the students with the physiological bases of behavior, the nervous system, the endocrine system, and research techniques in physiological psychology.
Prerequisites: PSYC 1101
Offered: Spring.

PSYC 3309 - Intro to Psychopharmacology **(3-0-3)**
The roles of psychotropic agents in society and the treatment of mental illness and behavioral disorders regarding psychotropic agents will be examined.
Prerequisites: PSYC 1101, 2270, and 3307.
Offered: Fall

PSYC 3310 - Drug Physiology/Classification **(3-0-3)**
This course examines the principles of drug action and physiology. Drug classification, tolerance, dependence, and models of addiction will be topics that are emphasized.
Prerequisites: PSYC 1101, PSYC3307
Offered: Fall

PSYC 3311 - Substance Abuse & Treatment **(3-0-3)**
The course examines substance abuse and dependence, substance intervention techniques, and methods of treatment. Other topics will include impact of substance abuse on the family and the community and an analysis of rehabilitation methods.
Prerequisites: PSYC 1101, PSYC 3310, PSYC 3307
Offered: Spring

PSYC 3312 - Intro to Group Process **(3-0-3)**
A review of the basic group concepts, treatment techniques, and empirical research that supports the clinical and counseling uses of group procedures with client populations. Ethical standards are also reviewed in this course. Prerequisites; PSYC 1101
Offered: Fall.

PSYC 3320 - Psychology of Personality **(3-0-3)**
A systematic study of the natural development of personality. Emphasis is placed on empirical findings, concepts and theories derived from experimental and clinical research.
Prerequisites: PSYC 1101
Offered: Fall, Spring.

PSYC 3322 - Abnormal Psychology **(3-0-3)**
An advanced study of various areas encompassed within the term "Abnormal behavior." Emphasis is placed upon the restrictive milieu of the mentally ill, therapy, techniques and the symptomatology of emotional disturbances.
Prerequisites: PSYC 1101
Offered: Spring

PSYC 3324 - Culture & Personality Development (3-0-3)
A study of cultural focuses that influence the development of personality. Topics include socialization, nurture vs. nature, social differentiation, language and geographical variation.
Prerequisite: PSYC 1101 and SOCI 1101.
Offered: Fall, Spring

PSYC 3329 - Community Mental Health (3-0-3)
This course is designed to emphasize the effects of social systems on human adjustment and functioning. Social planning is considered as a means for promoting positive mental health. Topics include community resources, effective services, and delivery and utilization of human services and program evaluation. Observation and "laboratory"/ field experiences will be required
Prerequisite: PSYC 1101
Offered: As Needed

PSYC 3340 - Psychology of Religion (3-0-3)
A course designed to examine the psychological aspect of religion. The topics include the impact of religious attitudes, perception and sensory activities of the individual.
Prerequisites: PSYC 1101 or SOCI 1101
Offered: As Needed

PSYC 3353 - Counseling the Aged (3-0-3)
A survey of programs in later life and an overview of related counseling techniques.
Prerequisites: SOCI 3350
Offered: As Needed

PSYC 3370 - Intro to Behavioral Modification (3-0-3)
Focuses on the application of operant conditioning and cognitive control techniques to improve behavior in a variety of therapeutic settings and everyday situations. Details on how to implement, use and evaluate various techniques are discussed along with related ethical issues.
Offered: Fall

PSYC 3371- Juvenile Delinquency (3-0-3)
The nature and extent of juvenile delinquency, analysis of patterns and sociological theories of causations, the role of the police and the courts.
Prerequisites: PSYC 1101
Offered: Fall, Spring

PSYC 4300 - Behavioral Statistics (3-0-3)
An introduction to statistical concepts, methods and techniques used in behavioral sciences. Topics include :frequency distributions, graphs, measures of central tendency, variability, standard scores and the normal curve, correlational techniques, hypothesis testing, sampling, theory, and the significance of differences.
Prerequisite: MATH 1111, MATH 2411, Grade of C or better
Offered: Fall, Spring

PSYC 4304 - Behavioral Research (3-0-3)
An introduction to research procedures used in the behavioral sciences including experimental design, research methodology and scientific writing.
Prerequisites: PSYC/SOCI/SOWK. 4300.
Offered: Fall, Spring

PSYC 4305 - Intro to Experimental Psychology (3-0-3)
Emphasis placed on the application of experimental methods to the study of psychological phenomena, especially in the areas of learning. Selected laboratory experiments, demonstrations and collateral reading of experiments.
Prerequisites: PSYC 1101
Offered: Fall, Spring.

PSYC 4400 - Health Psychology (3-0-3)
The educational, scientific and professional contributions of the discipline of psychology to the promotion and maintenance of mental and physical health.
Prerequisites: PSYC 1101
Offered: As Needed

PSYC 4401 - Psychology of Aging **(3-0-3)**
Examines the psychological aspects of aging with the emphasis on the sensory processes, learning psychomotor performance, mental functioning, motivation and interactions in health-behavior relations during the latter
Years of the life cycle.
Prerequisites: PSYC 1101
Offered: As Needed

PSYC 4411 - Seminar in Family Dynamics **(3-0-3)**
An examination of the socio-cultural and social psychological forces that influence family. Topics will include mobility aspirations, Social stratification, religion, education, and geographical location.
Prerequisite: PSYC 1101
Offered: Fall, Spring

PSYC 4421 - Principles of Psychological Testing **(3-0-3)**
Emphasis on the empirical scientific approach to the construction, standardization, validation and interpretation of the psychological tests. Critical examination of the more important types of and measurements. Special attention is given to the problem of testing minority groups.
Laboratory exercises are required.
Prerequisites: PSYC 1101
Offered: Fall.

PSYC 4425 - Introduction to Counseling **(3-0-3)**
An introduction to the principles and techniques of counseling with emphasis on counseling approaches. Major topics include the counselor's viewpoints and practices, conditions which influence counseling and contemporary issues in counseling.
Prerequisite: PSYC 1101
Offered: Fall, Spring

PSYC 4464 - Social Psychology **(3-0-3)**
This course integrates the theories of both classic and contemporary interest in social psychology with real world experiences. Topics include but are not limited to; multiple forms of social influence; intergroup processes; stereotyping, prejudice, and stigma; attribution theory; social cognition; cognitive dissonance theory; core social and self-motives; the social self; attitudes and persuasion; and attraction and close relationships. This upper level course is intended for juniors and seniors who have some background in social or cultural psychology and wish to gain a deeper understanding of major issues in the field.
Prerequisites: PSYC 1101
Offered: Fall, Spring.

PSYC 4465 - History and Systems of Psychology **(3-0-3)**
A course designed to deal with the systems and historical background of modem psychology with emphasis on the development of scientific and behavioral approaches.
Prerequisites: PSYC 1101
Offered: Spring

PSYC 4492 - Independent Study **(3-0-3)**
Offers opportunities for students to design and pursue a course of study via contractual arrangements with a sponsoring faculty member. Detailed information and description of requirements can be obtained from the department office.
Offered: As Needed

PSYC 4499 - Psychological Seminar **(3-0-3)**
Psychological Seminar is designed to be the culminating experience of the Bachelor of Arts program in Psychology. It provides psychology majors with opportunities to reflect on the science and profession of psychology as a whole and to consider their future interests and direction. All students complete a research project that reflects an in-depth investigation of a topic of interest in current psychological research. For students continuing their education, the course addresses a number of best practices as it relates to graduate school preparation and success, as well as projecting a positive and professional image. For students pursuing their professional careers, this course provides helpful tools and tips for developing proper business etiquette and interpersonal skills; writing competitive letters, resumes and e-portfolios.
Prerequisites: PSYC 1101
Offered: Fall, Spring

PTAS PHYSICAL THERAPIST ASSISTANT

PTAS 1100 - Introduction to Physical Therapy (1-0-1)
Explanation of the philosophy and history of the physical therapy profession and its relationship to other health care agencies and providers. Topics include: introduction to the structure and function of the American Physical Therapy Association, the development of the Physical Therapy Association, medical-legal aspects and professional ethics, critical thinking/problem solving and an introduction to documentation.
Prerequisite: Admission to PTA program. Corequisites: PTAS 1100, PTAS 1115, PTAS 1125.
Offered: Fall.

PTAS 1105 - Orientation to Patient Care Skills (2-3-3)
Orientation of basic concepts and procedures of patient care in physical therapy. Topics include documentation and chart review, basic administrative skills, teaching and learning principles, patient positioning and draping, body mechanics, vital sign **monitoring, transfers, assistive devices and gait training, infection control, aseptic** techniques, architectural barriers and accessibility, special patient care equipment and environment and basic soft tissue techniques.
Prerequisites: PTAS 1100, PTAS 1110, PTAS 1115, PTAS 1125.
Corequisites: PTAS 1121, PTAS 1130, PTAS 2010.
Offered: Spring.

PTAS 1110 - Functional Anatomy & Kinesiology (2-6-4)
Understanding of human movement and its impact on function through the integration of biomechanics, kinesiology and applied anatomy. Principles will be reinforced through a problem-solving approach. Goniometric measurements, manual muscle testing, and palpation skills of the upper extremity, lower extremity, trunk, and head will be included. Corequisites: PTAS 1100, PTAS 1115, PTAS 1125.
Prerequisite: Admission to PTA Program.
Offered: Fall.

PTAS 1115 - Clinical Pathology (3-0-3)
The pathophysiology of selected disorders commonly encountered in physical therapy. Etiology, signs and symptoms, diagnostics, treatment, and prognosis of disease and injury will be included. This is an on-line course.
Corequisites: PTAS 1100, PTAS 1110, PTAS 1130.
Prerequisite: Admission to PTA Program.
Offered: Fall.

PTAS 1121 - Therapeutic Exercise I **(2-6-4)**
Emphasizes demonstration and practice of common therapeutic exercise utilized in **physical therapy that include active, active assistive, and passive range of motion. Data** collection and performance of manual muscle testing and special tests will be explored along with treatment interventions for common musculoskeletal disease, dysfunction, and injury for treatment of neck, shoulder, arm, hand, postural abnormalities, and body mechanics with an emphasis on ergonomics. Principles of patient care will be developed utilizing critical thinking and problem-solving skills in the selection and application of treatment interventions based on the plan of care.
Prerequisite: PTAS 1100, PTAS 1110, PTAS 1115, PTAS 1125.
Corequisites: PTAS 1105, PTAS 1130, PTAS 2010.
Offered: Spring.

PTAS 1122 - Therapeutic Exercise for Special Populations (3-3-4)
Advanced therapeutic exercise techniques used in specialty areas of physical therapy, including, but not limited to: arthritis, wound care, bums, cardiopulmonary, peripheral vascular disease, geriatrics, amputation, women's health, cancer and chronic pain.
Corequisites: PTAS 1125, PTAS 1135, PTAS 2050.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1130, PTAS 2010, PTAS 2100.
Offered: Summer.

PTAS 1125 - Physical Agents (3-3-4)
Therapeutic properties and application of physical agents used in the delivery of physical therapy services. Electromyography will be included. Emphasis is on problem-solving skills necessary to provide an integrated approach to patient care. Students must demonstrate basic skill acquisition in using equipment and the ability to choose appropriate physical agents based on the physical therapist's plan of care. This course is web-enhanced.
Corequisites: PTAS 1100, PTAS 1110, PTAS 1115.
Prerequisite: Admission to PTA Program.
Offered: Fall.

PTAS 1130 - Applied Neurology & Gait Analysis (2-3-3)
Basic neurophysiological concepts used as a foundation for understanding normal and abnormal function. Theory and application of fundamental neuro-anatomy and physical data collection techniques will be introduced. Normal and abnormal gait concepts are covered. Part-time clinical experience will be included. Corequisites: PTAS 1105, PTAS 1121, PTAS 2010.
Prerequisite: PTAS 1100, PTAS 1110, PTAS 1115, PTAS 1125.
Offered: Spring.

PTAS 1135 - Seminar for Physical Therapist Assistant I (2-0-2)
Adaptation of psychosocial principles in the development of self-understanding and communication with patients, families, the public and other health care teams. Develops basic administrative skills in scheduling patients, patient charges, explanation of reimbursement, important of incidence report, risk management and continuous quality improvement. The Rules and Laws of the Georgia State Board of Physical Therapy will be explored Clinical professionalism are also emphasized along with time management and professional development.
Corequisites: PTAS 1122, PTAS 2100, PTAS 2050.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1125, PTAS 1130, PTAS 2010.
Offered: Summer.

PTAS 2010 - Clinical Practicum I (0-8-2)
First full-time clinical experience in which students integrate component clinical skills and prerequisite knowledge into a patient management framework. Emphasis is on the development of critical thinking abilities, professional and ethical behaviors, responsibility, and effective management of time and resources. This practicum is eight hours per week for six weeks.
Corequisites: PTAS 1105, PTAS 1121, PTAS 1130.
Prerequisites: PTAS 1100, PTAS 1110, PTAS 1115, PTAS 1125.
Offered: Spring.

PTAS 2020 - Clinical Practicum II (0-40-5)
Second full-time clinical rotation in which the student gains additional experience in a health care facility observing and practicing skills under the supervision of a clinical instructor. The student will implement patient care utilizing knowledge from all didactic coursework for critical thinking and problem-solving in the selection and application of treatment interventions based on the physical therapist's plan of care. This practicum is 40 hours per week for seven weeks.
Corequisites: PTAS 2025, PTAS 2200.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1122, PTAS 1125, PTAS 1130, PTAS 1135, PTAS 2010, PTAS 2050, PTAS 2100.
Offered: Fall.

PTAS 2025 - Clinical Practicum III (0-40-5)
Final clinical experience in which students achieve refinement of all competencies from Clinical Practicums I & II, as well as expansion into other areas of physical therapy care while under the supervision of a clinical instructor. Upon successful completion, the student will demonstrate entry-level competency as a physical therapist assistant. The student will demonstrate strong cognitive, motor, and organizational skills. He/she will handle the responsibilities and possess the sound judgment required of a physical therapist assistant. The practicum is 40 hours per week for seven weeks.
Corequisites: PTAS 2020, PTAS 2200.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1122, PTAS 1125, PTAS 1130, PTAS 1135, PTAS 2010, PTAS 2050, PTAS 2100.
Offered: Fall.

PTAS 2050 - Therapeutic Exercise II (2-3-3)
Continues education from Therapeutic Exercise I for data collection and performance of manual muscle testing and special tests along with treatment interventions for common musculoskeletal disease, dysfunction, and injury for treatment of the spine, hip, knee, ankle, foot, and gait abnormalities. Principles of patient care will continue to be utilized, along with critical thinking and problem-solving skills in the selection and application of treatment interventions based on the plan of care.
Corequisites: PTAS 1122, PTAS 1135, PTAS 2100.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1125, PTAS 1130, PTAS 2010.
Offered: Summer.

PTAS 2100 - Neurological Rehabilitation (2-3-3)
Principles of patient management of adults and children with central nervous system disorders utilizing neurophysiological data collection methods and treatment interventions. General topics will include cerebrovascular accidents, pediatrics, spinal cord injury, head injury, and other selected disorders commonly referred for physical therapy. This class meets 7.5 hours per week for 10 weeks.
Corequisites: PTAS 1122, PTAS 1135, PTAS 2050.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1125, PTAS 1130, PTAS 2010.
Offered: Summer.

PTAS 2200 - Seminar for Physical Therapist Assistants II (2-0-2)
An exploration of the clinical experience through the presentation of a case study (both written and orally.) Topics will include interview skills, resume skills, and preparation/review for state board examinations.
Corequisites: PTAS 2020, PTAS 2025.
Prerequisites: PTAS 1100, PTAS 1105, PTAS 1110, PTAS 1115, PTAS 1121, PTAS 1122, PTAS 1125, PTAS 1130, PTAS 1135, PTAS 2010, PTAS 2050, PTAS 2100.
Offered: Fall.

RADS – Radiologic Science

RADS 1000 - Introduction to Radiography and Patient Care (2-3-3)
Provides the student with an overview of radiography and patient care. Students will be oriented to the radiographic profession as a whole. Emphasis will be placed on patient care with consideration of both physical and psychological conditions. Introduces a grouping of fundamental principles, practices, and issues common to many specializations in the health care profession. In addition to the essential skills, students explore various delivery systems and related issues. Topics include: ethics, medical and legal considerations, Right to Know Law, professionalism, basic principles of radiation protection and exposure, equipment introduction, health care delivery systems, hospital and departmental organization, medical emergencies, pharmacology/contrast agents, media, OR and mobile procedures patient preparation, death and dying, body mechanics/transportation, basic life support/CPR and patient care in radiologic sciences.
Prerequisite: Program Admission.
Offered: Spring.

RADS 1020 - Radiographic Procedures I **(1-2-2)**
Introduces the knowledge required to perform radiologic procedures applicable to the human anatomy. Emphasis will be placed on the production of quality radiographs, and laboratory experience will demonstrate the application of theoretical principles and concepts. Topics include: introduction to radiographic imaging procedures; positioning terminology; positioning consideration; procedures, anatomy, and topographical anatomy related to body cavities, bony thorax and abdomen.
Prerequisites: ALHE 1120, ENGL 1101, BIOL 1100K, RADS 1000.
Corequisite: RADS 1220.
Offered: Summer.

RADS 1040 - Radiographic Procedures II **(2-3-3)**
Continues to develop the knowledge required to perform radiographic procedures. Topics include: anatomy and routine projections of the upper extremities and shoulder girdle; lower extremities; pelvic girdle; anatomy and routine projections of the spine, ribs and sternum.
Prerequisites: RADS 1020, RADS 1220.
Corequisite: RADS 1230.
Offered: Fall.

RADS 1100 - Principles of Radiation Biology and Protection (3-0-3)
Provides instruction on the principles of cell radiation interaction. Radiation effects on cells and factors affecting cell response are presented. Acute and chronic effects of radiation are discussed. Topics include: radiation detection and measurement, patient protection, personnel protection, absorbed dose equivalencies, agencies and regulations, introduction to radiation biology, cell anatomy, radiation/cell interaction, and effects of radiation.
Prerequisites: Program Admission and RADS 1000.
Corequisite: None.
Offered: Summer.

RADS 1120 - Imaging Science I **(3-2-4)**
Content is designed to establish a basic knowledge of atomic structure and terminology. Also presented are the nature and characteristics of radiation, x-ray production and the fundamentals of photon interactions with matter. Factors that govern the image production process, with related accessories and a basis for analyzing radiographic images. Included is the importance of minimum imaging standards, discussion of a problem-solving technique for image evaluation and the factors that can affect image quality. Actual images will be included for analysis.
Prerequisites: MATH 1111 and RADS 1000.
Corequisite: None.
Offered: Fall.

RADS 1210 - Clinical Imaging I **(0-8-2)**
Introduces students to the hospital clinical setting and provides an opportunity for students to participate in and/or observe radiographic procedures. Topics include: orientation to hospital areas and procedures, orientation to mobile/surgery, orientation to radiography and fluoroscopy, participation in and/or observation of procedures related to the thoracic and abdominal body cavities. Activities of students are under direct **supervision.**
Prerequisite: Program Admission. Corequisite: RADS 1000.
Offered: Spring.

RADS 1220 - Clinical Imaging II **(0-8-2)**
Continues introductory student learning experiences in the hospital setting. Topics include: patient care, radiation safety practices, equipment utilization, exposure techniques, attend to and/or observation of routine projections of the thoracic and abdominal cavities in general and fluoroscopic procedures, observation of routine projections of the upper extremities and the shoulder girdle and lower extremities, pelvic girdle, and spine, observation of procedures related to the gastrointestinal (GI), genitourinary (GU), and biliary systems and observation of procedure related to minor radiologic procedures. Execution of radiographic procedures will be conducted under direct and indirect supervision. Initial competencies will be obtained.
Prerequisites: RADS 1000, RADS 1210.
Corequisite: RADS 1020.
Offered: Summer.

RADS 1230 - Clinical Imaging Ill **(0-16-4)**
Intermediate student learning experiences in the hospital/clinical setting. Topics include: patient care, radiation safety practices, equipment utilization, exposure techniques, attend to and/or observation of routine projections of the thoracic and abdominal cavities, upper and lower extremities, pelvic girdle, and spine, attend to and/or observation of procedures related to the gastrointestinal (GI), genitourinary (GU), and biliary systems, and attend to and/or observation of procedure related to minor radiologic procedures. Execution of radiographic procedures will be conducted under direct and indirect supervision. Additional competencies and evidence of continued competencies will be obtained.
Prerequisite: RADS 1220.
Corequisite: RADS 1040.
Offered: Fall.

RADS 2060 - Radiographic Procedures Ill **(2-2-3)**
Continues to develop the knowledge required to perform radiographic procedures. Topics include: gastrointestinal (GI) procedures, genitourinary (GU) procedures, biliary system procedures, special procedures, anatomy and routine projections of the cranium, facial bones, and sinuses, sectional anatomy of the head, neck, thorax and abdomen.
Prerequisite: RADS 1040, RADS 1230.
Corequisite: RADS 2240.
Offered: Spring.

RADS 2130 - Imaging Science II **(4-0-4)**
Content is designed to impart an understanding of the components, principles and operation of digital imaging systems found in diagnostic radiology. Factors that impact image acquisition, display, archiving and retrieval are discussed. Guidelines for selecting exposure factors and evaluating images within a digital system assist students to bridge between analog and digital imaging systems, with a knowledge base in radiographic, fluoroscopic, and mobile equipment requirements and design. This content also provides a basic knowledge of quality control, principles of digital system, quality assurance and maintenance. Content is designed to provide entry-level radiography students with principles related to computed tomography (CT) imaging and other imaging modalities (i.e., MRI, US, NM, Mammography) in terms of purpose, principles, equipment/material and procedure. Topics include: imaging equipment, digital image acquisition and display, and basic principles of CT and other imaging modalities.
Prerequisites: BUSA 2101, RADS 1120.
Offered: Fall.

RADS 2140 - Pathology for the Imaging Professional (2-0-2)
Content is designed to introduce the student to concepts related to disease and etiological considerations. Pathology and disease as they relate to various radiographic procedures are discussed with emphasis on radiographic appearance of disease and impact on exposure factor selection. Topics include: fundamentals of pathology, trauma/physical injury and systematic classification of disease.
Prerequisites: RADS 1000, ALHE 1120, BIOL 1100K.
Offered: Summer.

RADS 2150 - Radiologic Science Review (3-0-3)
Provides a review of basic knowledge from previous courses and helps the student prepare for national certification examinations for radiographers. Topics include: image production and evaluation, radiographic procedures, anatomy, physiology, pathology, and terminology, equipment operation and quality control, radiation protection, and patient care and education.
Prerequisites: RADS 1100, RADS 2060, RADS 2130, RADS 2140, RADS 2250.
Corequisite: None.
Offered: Fall.

RADS 2240 - Clinical Imaging IV (0-24-6)
Continues to provide students with intermediate learning experience in hospital/clinical setting. Students continue to develop proficiency in executing procedures introduced in Radiographic Procedures. Topics include: patient care, radiation safety practices, behavioral and social competencies, performance and/or observation of minor special procedures, special equipment use and participation in and/or observation of cranial and facial radiography. Execution of radiographic procedures will be conducted under direct and indirect supervision. Competencies and evidence of continued competencies will continue to be obtained.
Prerequisite: RADS 1230.
Corequisite: RADS 2060.
Offered: Spring.

RADS 2250 - Clinical Imaging V (0-12-3)
Advanced clinical learning experiences are obtained as students continue to develop proficiency in executing procedures introduced in Radiographic Procedures. Topics include: sterile techniques, participation in and/or observation of minor special procedures, special equipment use, and genitourinary system procedures, participation in and/or observation of cranial and facial radiography and competency completion evaluation. Execution of radiographic procedures will be conducted under direct and indirect supervision. Competencies and evidence of continued competencies will continue to be obtained.
Prerequisite: RADS 2240. Corequisite: None.
Offered: Summer.

RADS 2260 - Clinical Imaging VI (0-24-6)
Provides students with continued hospital setting experience. Students demonstrate increased proficiency levels in skills introduced in all of the imaging procedures courses and practiced in previous clinical imaging courses. Topics include: patient care, behavioral and social competency, advanced radiographic anatomy, equipment utilization, exposure techniques, sterile techniques, and integration of procedures and/or observation of angiographic, interventional, minor special procedures, integration of procedures and/or observation of special equipment use, integration of procedures and/or observation of routine and special radiographic procedures and final completion of all required clinical competencies. Execution of imaging procedures will be conducted under direct and indirect supervision.
Prerequisite: RADS 2250.
Corequisite: RADS 2150.
Offered: Fall.

RECD – Recreation

RECD 2015 - Foundations of Recreation (3-0-3)
Designed to acquaint the student with the history and underlying principles and foundations of contemporary physical education and the contributions of physical education to organic, neuromuscular, interpretive and emotional development.
Offered: As Needed

RECD 2075 - Outdoor Recreation (3-0-3)
This course is designed to acquaint the student with various facilities and equipment designs that are related to areas of recreation. Emphasis will be placed on new trends in designing buildings and the development and purchasing of recreation and park sites.
Offered: Spring

RECD 3045 - Rec Facility/Equip Design (3-0-3)
This course is designed to provide a thorough investigation of organization, supervision, and administration policies and practices of governmental, institutional, public and private recreation agencies. Also, provides management and supervisory theories and practices in terms of establishing and maintaining the following: recreational programs, curriculum construction, community relations, physical plant personnel and student relations, and budget planning and policies.
Prerequisite: RECD 2015
Offered: Fall, Spring

RECD 4002 - Recreation for the Special Pop (3-0-3)
Training practicum that includes a total of 105 hours (at least 6 hours per week for 15 consecutive weeks) in a certified recreation or clinical setting in a community environment, treatment center or agency. The student will be trained under the supervision of a full-time licensed recreation professional. Travel and/or professional liability insurance expenses are required. Students must apply to the Health, Physical Education and Recreation Department at least one semester in advance to schedule practicum.
Prerequisites: RECD 2015, 3045, 4001, 4002, and 4090.
Offered: Fall

RECD 4090 - Adm/Supervision of Recreation (3-0-3)
This course is designed to provide a thorough investigation of organization, supervision, and administration policies and practices of governmental, institutional, public and private recreation agencies. Also, provides management and supervisory theories and practices in terms of establishing and maintaining the following: recreational programs, curriculum construction, community relations, physical plant personnel and student relations, and budget planning and policies.
Offered: Fall

RECD 4095 - Recreation Practicum (3-0-3)
Training practicum that includes a total of 105 hours (at least 6 hours per week for 15 consecutive weeks) in a certified recreation or clinical setting in a community environment, treatment center or agency. The student will be trained under the supervision of a full-time licensed recreation professional. Travel and/or professional liability insurance expenses are required. Students must apply to the Health, Physical Education and Recreation Department at least one semester in advance to schedule practicum.
Offered: Fall, Spring

RESP – Respiratory Care

RESP 1100 Introduction to Respiratory Care (1-0-1)
This course introduces students to the Respiratory Care profession and the skills needed to become a Respiratory Therapist. Topics will include the history of the Respiratory Care profession, and a discussion of the future of Respiratory Care. A description of the organization of a hospital Respiratory Care department and an overview of common modalities and specialized areas of Respiratory Care including an introduciton to Therapist driven protocols and clinical practice guidelines. A discussion of job opportunities and areas for advancement within the profession. An overview of legal and ethical issues impacting Health Care, and particularly Respiratory Care, in today's Health Care environment. Universal precautions and OSHA blood and body fluids precautions will be presented. The functions of the NBRC, AARC, CoARC and the Georgia Medical Board will be examined and the credentialing and licensing processes outlined.
Corequisite: RESP 1111
Prerequisite: Completion or exemption of all Leaming Support requirements.
Offered: Summer Semester

RESP 1111 Fundamentals of Respiratory (2-3-3)
This course introduces the principles and practices of Non Critical Respiratory Care. The course will emphasize the use of Therapist Driven Protocols and Clinical Practice Guidelines. Basic Respiratory Care skills in modalities such as oxygen, humidity, bland aerosol, medicated aerosol, passive hyperinflation, chest physiotherapy, postural drainage, airway clearance therapies, arterial blood gases and bedside pulmonary function studies will be developed. Emphasis will be placed on setting up, using and troubleshooting equipment, and on the physical and physiologic principles of gas exchange, ventilation, and acid/base balance and gas laws. To progress to RESP 2201, each student will be required to successfully complete and pass a Lab competency exam. Basic math competency is required. Students may be required to demonstrate proficiency in basic math skills

for progression in the program, A passing score of "C" or better is required for progression in the program The American Heart Association Basic Life Support course will be included in this course.
Corequisite: RESP 1100
Prerequisites: Admission into Respiratory Care Program.
Offered: Summer Semester

RESP 1131 Patient Assessment & Protocols (3-3-4)
This course introduces the concepts and techniques of patient assessment through inspection, palpation, percussion, and auscultation. The student will demonstrate proficiency in patient physical examination, and taking a complete patient medical history. Principles of barrier protection for blood and body fluid exposures, and isolation precautions will be emphasized. Basic chest x-ray interpretation, basic ECG monitoring, basic laboratory values such as CBC, electrolytes, and basic microbiology are presented. Assessment of critically illpatients is introduced. Each student will be required to successfully complete a Lab competency examination.
Corequisite: RESP 1132, RESP 1133, RESP 1134, RESP 2201.
Prerequisites: RESP 1100, RESP 1111.
Offered: Fall Semester

RESP 1132 Cardiopulmonary Pharmacology (2-0-2)
A general pharmacology course for the respiratory care professional caring for the acute and subacute patient. Emphasis will be placed on the indications, contraindication, hazards, and routes of administration for the drugs discussed. The pharmacology of the major therapeutic classes of drugs important to respiratory care will be presented.
Prerequisites: RESP 1100, RESP 1111
Corequisites: RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Fall Semester

RESP 1133 Cardiopulmonary Anatomy & Physiology (3-0-3)
A study of the normal and abnormal anatomy and pathophysiology of the cardiac, pulmonary and renal systems. The mechanisms of homeostatic control for acid/base balance, ventilation, gas transport and circulation will be addressed. Hemodynamic monitoring will be emphasized.
Prerequisites: RESP 1100, RESP 1111
Corequisites: RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Fall Semester

RESP 1134 Cardiopulmonary Diseases & Treatment (2-0-2)
A survey course of the clinical pathophysiology of selected cardiopumonary diseases. The emphasis will be placed on the description of the etiology, clinical manifestation, diagnosis, therapeutics and prognosis of acute and chronic diseases of the cardiopulmonary patient.
Prerequisites: RESP 1100, RESP 1111
Corequisites: RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Fall Semester

RESP 2201 Clinical Practicum I (0-3-1)
This course will provide the student with comprehensive evidence-based respiratory care protocols to be used in providing the highest level of care to adults in settings across the continuum. An emphasis will be placed on departmental protocols, practice guidelines, patient identification, and communication skills. An overview of legal and ethical issues impacting healthcare, and particularly respiratory care, in today's health care environment.
Prerequisites: RESP 1100, RESP 1111
Corequisites: : RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Fall Semester

RESP 1135 Mechanical Ventilation and Critical Care (3-6-5)
This course introduces the critical care modalities of arrway management including tracheal suctioning and endotracheal intubation, tracheostomy care, concepts of mechanical ventilation are presented. Other critical care skills such as arterial lines, hemodynamic monitoring, advanced patient monitoring, bronchoscopy, and tracheostomy are presented. Basic math skills are required for this course. Each student may be required to pass a math competency exam to demonstrate proficiency.
Each student will be required to successfully pass a lab competency exam in order to progress to RESP 2201.
Corequisites: RESP 1138, RESP 2202
Prerequisites: RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Spring Semester

RESP 1138 Advanced Cardiac Life Support (2-3-3)
This course will prepare the student to take and pass the Americao Heart Association Advanced Cardiac Life saving Course (ACLS.) Students will take the official AHA ACLS course at the end of this course. Students must pass the ACLS course to pass this **course.**
Corequisites: RESP 1138, RESP 2202
Prerequisites: RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Spring Semester.

RESP 2202 Clinical Practicum II (0-8-1)
This course includes the processes, techniques, and skills of health assessment, building on basic and experiential knowledge of assessment. It is intended to provide the basis for individual student development of expertise in assessing health and illness states. Focus is on didactic and clinical content that the practicing respiratory therapist utilizes when assessing clients. The processes of systematic assessment, which include communication, planning, and cultural variations are emphasized. Clinical judgment, diagnostic & monitoring skills, and teaching are integrated as components of assessment.
Corequisites: RESP 1138, RESP 2202
Prerequisites: RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 2201
Offered: Spring Semester

RESP 1136 Pediatric and Neonatal Respiratory Care (2-3-3)
This course presents the physiological and clinical concepts of mechanical ventilation and critical care monitoring of the pediatric and neonatal patient. The course focuses on respiratory care modalities and concepts specifically related to the pediatric and neonatal patient. Some topics include: ventilator design & function, assessment & monitoring ofPediatric/neonatal patients, techniques for improving ventilation & oxygenation, weaning strategies, and labor & delivery. Critical thinking skills will be emphasized to support the application of neonatal/pediatric physician and therapist driven protocols.
Corequisites: RESP 1137, RESP 2203
Prerequisites: RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 2201, RESP 1135, RESP 1138, RESP 2202
Offered: Summer Semester

RESP 1137 Specialized Areas of Respiratory Care (2-0-2)
This course surveys the important principles and practices of Respiratory Care in the following specialty areas: Pulmonary Function Testing, Polysomnography and Sleep Disorders, Polmonary Rehabilitation, Geriatric Care, and Home Care. Students will apply the knowledge learned in this course in Practicum III.
Corequisites: RESP 1137, RESP 2203
Prerequisites: RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 2201, RESP 1135, RESP 1138, RESP 2202
Offered: Summer Semester

RESP 2203 Clinical Practicum III (0-8-1)
This course provides a clinical application for the student to master the modalities used by the practicing respiratory therapist. These skills include: oxygen therapy, humidity therapy, bland continuous aerosol therapy, medicated nebulizer therapy, passive hyperinflation, chest physiotherapy and postural drainage, arterial blood gas draws and analysis, equipment cleaning and environmental therapy. Equipment theory and application will be reinforced.
Corequisites: RESP 1137, RESP 2203
Prerequisites: RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 2201, RESP 1135, RESP 1138, RESP 2202
Offered: Summer Semester

RESP 2210 Respiratory Care Practicum IV **(0-30-4)**
Emphasis will be placed on departmeotal protocols and clinical guidelines. Studeots are introduced to the care of adult critically illpatieots in the Intensive Care Unit. Mastery of active hyperinflation therapies, chest physiotherapy, and arterial blood punctures analysis, and continued concepts of airway management. The ethical practice of respiratory care and the application of patieot driveo protocols will be emphasized. Studeots will be required to complete weekly logs and case studies for this **course.**
Corequisite: RESP 2330, RESP 2220
Prerequisites: Current CPR, ACLS, PALS, RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 1136, RESP 1137 RESP 2201, RESP 1135, RESP 1138, RESP 2202
Offered: A-term Fall Semester

RESP 2220 Respiratory Care Practicum V (0-30-4)
Practicum to support content presented in RESP 1136 and RESP 1137. Practical experieoces will occur in proportion to emphasis placed on the cognitive content in the companion course. Emphasis will be placed on the adult critical care patieot and the neonatal/pediatric intensive care patient Studeots will also be required to go through rotations in pulmonary function testing, Physician's rounds, and sleep studies. Students will be required to complete weekly logs and case studies for this course.
Corequisites: RESP 2210, RESP 2330
Prerequisites: Current CPR, ACLS, PALS, RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 1136, RESP 1137, RESP 2201, RESP 1135, RESP 1138, RESP 2202
Offered: B-term Fall Semester

RESP 2330 Credential Preparation (0-3-1)
The course will focus on a review of esseotial concepts of Respiratory Care with emphasis on conteot examined by the NBRC eotry level and advanced level examinations. Critical thinking skills will be reinforced through preseotation and discussion of case studies. Surveys of clinical research literature and journal articles will be examined. Each studeot must take and successfully pass the NBRC Self Assessmeot Exam as a requiremeot for passing the course and for graduation from the program.
Prerequisite: RESP 2210, RESP 2220
Corequisite: Current CPR, ACLS, PALS, RESP 1100, RESP 1111, RESP 1131, RESP 1132, RESP 1133, RESP 1134, RESP 1136, RESP 1137, RESP 2201, RESP 1135, RESP 1138, RESP 2202
Offered: Fall Semester

SOCI – Sociology

SOCI 1101 - Introduction to Sociology (3-0-3)
A survey of the discipline of sociology. Topics include sociological theory, group formation, deviance and major social institutions.
Offered: All semesters.

SOCI 1160 - Introduction to Social Problems (3-0-3)
A theoretical and empirical analysis of selected major social problems confronting American society.
Students who choose this option are required to volunteer 50 hours during the semester as well as attend the SOCI 1160 class.
Prerequisite: SOCI 1101.
Offered: All semesters.

SOCI 2001 - Basic Skills in the Behavioral Science (3-0-3)
Effective communication and critical thinking skills essential to academic occupational success in the behavioral sciences.
Offered: Fall, Spring

SOCI 2013 - Families: Comparative Social Perspectives (3-0-3)
This course is designed to help students gain an understanding of the differences that prevail between societies with regard to families. Issues addressed include definitions and concepts of the family; different types of global family systems; the interaction of family change and other social, cultural, economic and political change; the relationships between families and other social institutions, the role of gender and age in family relationships; and sources and outcomes of stability, conflict and dissolution within families. This course provides a broad picture of family organization, examining how social forces have influenced family organization throughout history.
Offered: Spring

SOCI 2031- Intro to Anthropology (3-0-3)
A survey of the concepts, methods and procedures used to study primitive and non-western cultures.
Offered: Fall, Spring.

SOCI 2034 - Social Org of Health Care (3-0-3)
The content of the course is both theoretical and empirical and is designed to acquaint students with a working knowledge of the important issues and research which characterize inquiry into the social organizations of health care and to foster a critical understanding of the processes that influence health and health care policy in a complex society such as the United States.
Prerequisite: SOCI 1101.
Offered: Fall

SOCI 2060 - Medical Sociology (3-0-3)
This course examines how health, illness, disease and healing are related to social structure and social processes. We will investigate how the social organization of American society influences, not only the types and distribution of disease and illness, but also how the health care system responds to these contingencies.
Prerequisite: SOCI 1101.
Offered: Fall

SOCI 2271 - Practicum I (3-0-3)
This course provides an opportunity for students majoring in sociology to gain practical experience in agency settings. It can be taken at any level between sophomore and senior status. Students spend a minimum of 10 hours per week in an agency which must be relevant to student interest and approved by adviser.
Prerequisite: SOCI 1101 and SOCI 2601.
Offered: Spring.

SOCI 2272 - Practicum II (3-0-3)
This course provides an opportunity for students to continue in the agency and take a second practicum in an agency. Students are expected to defray costs of transportation to and from agencies and other professional expenses incidental to this experience.
Prerequisite: SOCI 2271.
Offered: Fall, Spring

SOCI 2275 - Interviewing Practicum (3-0-3)
This course provides training in interviewing people who seek help in solving problems. Video recordings are made as students practice interviews and these are analyzed.
Offered: Spring

SOCI 2282 - Social Basis of Human Behavior (3-0-3)
This course covers the ecological approach to human behavior. The purpose of this course is to enable the student to identify the stages and characteristics of normal human growth and development within the context of the social environment. Topics include psychosocial development, family functioning and group functioning. Observational and laboratory/field experiences required.
Prerequisite: PSYC 1101.
Offered: Fall, Spring

SOCI 2290 - Intimacy and Marriage (3-0-3)
A study of contemporary writings on the dynamics of two- personal relationships, a review of attitudes toward sexuality and current issues regarding love and marriage.
Offered: Spring

SOCI 2291 - The Sociology of Gender Roles (3-0-3)
An investigation of traditional sex roles in various organizations, institutions; alternatives to these roles**,** sexism and sexuality.
Offered: Fall, Spring

SOCI 2340 - Psychology of Religion (3-0-3)
An examination of psychosocial components of various world religions will be covered.
Offered: Spring

SOCI 2601 - Urban Social Problems (3-0-3)
An investigation of social problems throughout the United States will be explored. Poverty, crime, racism, sexism, heterosexism, etc. will be examined.
Prerequisite: SOCI 1101.
Offered: Fall, Spring

SOCI 2637 - Sociology of the Body & Health (3-0-3)
This course will examine the body as central to public policy. Its contents include health and social care, covering a range of issues such as disability, old age, sexuality, consumption, food and public space, constructions of the body and different social groups.
Prerequisites: SOCI 1101 and SOCI 2060.
Offered: Fall.

SOCI 3001 - Culture/Global Citizenship **(3-0-3)**
This course explores various cultures, globalization and global citizenship.
Offered: Spring.

SOCI 3101 - Marriage & Family **(3-0-3)**
This course will examine contemporary marriage and family in American society. Topics include gender roles, sexual values, dating and mate selection, alternative families and lifestyles, communication and conflict, domestic violence and dysfunctional families.
Offered: Spring

SOCI 3241 - Culture and Personality **(3-0-3)**
This course will examine various ways in which socio- cultural forces impact individual personality traits. Specifically, how social location influences micro level **processes.**
Offered: Spring

SOCI 3310 - Problems in Marriage and Divorce **(3-0-3)**
A survey of norms and behaviors prevailing in marital settings, factors creating tension in marriage and causes for adjustment to divorce.
Prerequisites: SOCI 1101or SOCI 3311
Offered: Spring

SOCI 3311 - The Family **(3-0-3)**
The study of family as a basic social institution, with emphasis on academic, structural, functional and historical approaches through which the family may be analyzed.
Prerequisite: SOCI 1101.
Offered: Fall

SOCI 3312 - The Black Family **(3-0-3)**
An examination of the Black family in America, with special emphasis on historical development of this family from slavery through current time.
Prerequisite: SOCI 3310 or SOCI 3311.
Offered: As Needed

SOCI 3315 - Cultural Anthropology **(3-0-3)**
A cultural approach to understanding human societies throughout history.
Prerequisites: SOCI 2031.
Offered: As Needed

SOCI 3318 - Comparative Ethnology **(3-0-3)**
An intensive study of the culture of selected areas of the world, such as Japan, Philippines, Caribbean and South America. Particular attention will be given to such topics as kinship, religion, politics, law and economics.
Prerequisites: SOCI 1101 and SOCI 2031.
Offered: Spring

SOCI 3320 - Global Health Disparities **(3-0-3)**
This course provides students with an understanding of global health issues with an emphasis on low and middle income countries and the health issues facing these countries. The course will cover topics such as child and maternal health, nutrition, communicable and non-communicable diseases, environmental issues, health systems, and improving global health. The link between health, social and economic factors will also be addressed, in addition to how these factors can be assessed. This course will be an online course, providing students with additional opportunities to view videos, movies and online related material.
Prerequisite: SOCI 2060 and SOCI 1101.
Offered: Fall, Spring

SOCI 3321 - Population Problems **(3-0-3)**
An analysis of the growth, composition, distribution and future trends of population with particular reference to the United States...
Prerequisite: SOCI 1101.
Offered: Fall, Spring.

SOCI 3322 - Social Institutions **(3-0-3)**
The development and change of basic social institutions: family, government, economy, education and religion. Also, an analysis of the role of social institutions in creating and sustaining the sociologist.
Prerequisites: SOCI 1101 and SOCI 2601.
Offered: Spring

SOCI 3323 - Social Movements **(3-0-3)**
A study of social confrontations and alienation generating social movements, and the impact of movements on the social order.
Prerequisites: PSYC 1101; SOCI 1101 and 2601.
Offered: Spring

SOCI 3324 - Culture and Personality Dev **(3-0-3)**
A study of cultural forces that influence the development of personality. Topics will include socialization, nature vs. nurture, social differentiation, language and geographical variation.
Prerequisites: SOCI 1101 and SOCI 2031.
Offered: Fall

SOCI 3329 - Community Mental Health **(3-0-3)**
This course is designed to critically examine mental healthcare in the United States while focusing on misconceptions of mental illness.
Offered: Fall

SOCI 3330 - Drug Physiology & Classification **(3-0-3)**
The course examines the principles of drug action and physiology. Drug classification, tolerance, dependence, and models of addiction will be topics that are emphasized.
Offered: Spring

SOCI 3331- Substance Abuse & Treatment **(3-0-3)**
This course examines substance abuse and dependence, substance intervention techniques, and methods of treatment. Other topics will include impact of substance abuse on the family and the community and an analysis of rehabilitation methods.
Prerequisite: SOCI 1101.
Offered: Spring

SOCI 3340 - Intergroup Relations **(3-0-3)**
A study of sociocultural, psychological and ecological factors that influence behavior patterns of various social groups.
Prerequisite: SOCI 1101, SOCI 2601
Offered: Spring

SOCI 3341 - Sociology of Education **(3-0-3)**
A study of education as a social institution, include school and community relations.
Prerequisite: SOCI 1101 and SOCI 2601.
Offered: As Needed

SOCI 3342 - Social Stratification **(3-0-3)**
An analysis of normative techniques for stratifying social groups and institutionalized inequality engendered by this process.
Prerequisites: SOCI 1101 and SOCI 2601.
Offered: Fall

SOCI 3350 - Social Gerontology **(3-0-3)**
A survey of cross-cultural views on aging, social implications of again population, social adjustment to the process of aging, and societal reactions to and provisions for persons in later life.
Prerequisite: SOCI 1101.
Offered: Fall.

SOCI 3351 - Social Legislation & the Aged **(3-0-3)**
This course provides an overview of legal issues that are most likely to arise for the elderly and the laws concerning these issues.
Prerequisite: SOCI 3350
Offered: Fall

SOCI 3353 - Counseling and the Aged **(3-0-3)**
A survey of problems in later life and an overview of related counseling techniques.
Prerequisites: SOCI 3350.
Offered: As Needed

SOCI 3354 - Aging & the Social Policy **(3-0-3)**
This course focuses on societal responses to needs of the elderly with emphasis on the evolution and implementation of laws, initiatives, and elderly services. Special attention will be given to topics that include Social Security, Supplemental Security Income, Medicare, Age Discrimination in Employment Act, Action, the Living Will, Major Health directives, Health Care Reform, and other codes that impact on the welfare of elderly persons.
Offered: Spring

SOCI 3360 - Urban Sociology **(3-0-3)**
A study of the processes and patterns of urban development along with impact of urbanism of social Interaction and societal organization.
Prerequisites: SOCI 2601 and SOCI 1101.
Offered: Fall.

SOCI 3361 - Urban Planning **(3-0-3)**
An analysis of techniques used in organizing, operating and sustaining the urban machinery.
Prerequisite: SOCI 3360.
Offered: Spring

SOCI 3362 - Political Sociology **(3-0-3)**
A survey of major issues and problems in the field of Political Sociology, political power structures, and elitist and pluralist approaches to community power structures.
Prerequisites: SOCI 2601 and SOCI 1101.
Offered: Spring

SOCI 3364 - Public Opinion & Community Media **(3-0-3)**
An overview of public opinion, nature and development manipulations and a survey of techniques to conduct polls and forecast election results.
Prerequisite: SOCI 2601 and SOCI 1101.
Offered: Spring

SOCI 3366 - Social Change **(3-0-3)**
An analysis of theories, processes and implications of recent social changes.
Prerequisite: SOCI 2601 and SOCI 1101.
Offered: Spring.

SOCI 3367 - Sociology of Occupations **(3-0-3)**
A study of occupational differentiation, institutions of work and relation of workers.
Prerequisites: SOCI 2601.
Offered: Fall.

SOCI 3368 - Sociology of Housing **(3-0-3)**
A study of housing as influenced by spatial distribution, socio-economic factors, demographic differentiation, governmental regulations and funding priorities.
Prerequisites: SOCI 1101.
Offered: Spring.

SOCI 3371 - Juvenile Delinquency **(3-0-3)**
The nature and extent of juvenile delinquency, analysis of patterns and sociological theories of causation, role of the police and courts.
Prerequisite: SOCI 1101.
Offered: Fall, Spring

SOCI 3381 - Sociology of Religion **(3-0-3)**
A study of the ways in which society, culture and personality influence religion and, conversely, how religion affects these socio-cultural determinants of human behavior. Prerequisite: SOCI 2011.
Prerequisite: SOCI 1101.
Offered: As Needed

SOCI 3386 - Poverty and Welfare **(3-0-3)**
The course is designed to acquaint the student with the nature, scope and effects of poverty. Emphasis is placed on historical social problems and the response of the welfare system to these problems.
Prerequisite: SOCI 1101.
Offered: As Needed

SOCI 3456 - Women of Health **(3-0-3)**
This course focuses on the health issues of women living in United States of America from a critical sociological perspective. This course emphasizes health concerns that are distinctive to women or that compare women to men. A major analytic focus will be an exploration of how lay, medical and research assumptions about women have developed and influenced the existing relationships between women, health and illness and health care systems.
Prerequisites: SOCI 1101 and SOCI 2060
Offered: Spring

SOCI 4300 - Behavioral Statistics **(3-0-3)**
An introduction to statistical concepts, methods and techniques used in behavioral sciences. Topics include frequency distributions, graphs, and measures of tendency, variability, standard scores and the normal curve, correlational techniques, hypothesis testing, sampling theory and significance differences.
Prerequisite: Math 1111, Math 2411, Grade of C or better.
Offered: Fall, Spring

SOCI 4304 - Behavioral Research **(3-0-3)**
An introduction to research procedures used in the behavioral sciences including experimental design, research methodology, and scientific writing.
Prerequisite: SOCI 4300
Offered: Fall, Spring

SOCI 4308 - Health Disparities **(3-0-3)**
This is a survey course of health disparities in the United States. This course explores the multi-faceted origins of health disparities as they exist in the U.S. Social injustice and inequality create conditions that lead to health inequities according to race, ethnicity, childhood experiences, gender, income, nationality and many other factors. This course highlights the real potential, vital importance and urgent need for solutions: health policies, systems, and programs that are culturally competent and relevant. We will explore research related to the origins of health disparities and then consider specific promising community based approaches to eliminating health disparities in the U.S.
Prerequisites: SOCI 1101 and SOCI 2060; MATH 1111.
Offered: Fall.

SOCI 4401 - The Psychology of Aging **(3-0-3)**
This course examines the psychological aspects of aging with emphasis on the sensory processes, learning, psycho- motor performance, mental functioning, motivation, and interactions in health-behavior relations during the latter years of the life cycle.
Prerequisite: SOCI 1101.
Offered: As Needed

SOCI 4411 - Seminars in Family Dynamics **(3-0-3)**
An examination of socio-cultural and socio-psychological forces that influence family. Topics include mobility aspirations, social stratification, religion, education, and geographical location.
Prerequisite: SOCI 1101
Offered: Fall, Spring

SOCI 4425 - Intro to Counseling **(3-0-3)**
An introduction to the principles and techniques of counseling approaches. Major topics include the counselor's role and functions, counseling viewpoints and practices, conditions which influence counseling and contemporary issues in counseling.
Prerequisite: PSYC 1101.
Offered: Fall and Spring

SOCI 4435 - Death and Dying **(3-0-3)**
This course will focus on death, society, and human experience and several issues regarding treatment and non- treatment of the dying or those who wish to die.
Offered: Spring

SOCI 4451 - Social Theory **(3-0-3)**
The development of sociology as influenced by scholars in Europe and the United States, with greater emphasis on the American Writers.
Prerequisite: SOCI 1101
Offered: Fall

SOCI 4454 - Sociology Seminar **(3-0-3)**
A course designed especially for senior sociology majors. Emphasis is placed upon synthesizing concepts, principles, theories and methodology of sociology via lectures, student reports, group discussions and closely supervised investigation.
Prerequisite: Sociology seniors.
Offered: Fall

SOCI 4464 - Social Psychology **(3-0-3)**
Scientific study of the experience and behavior of individuals in relation to other individuals, groups and cultures. Views individuals in foreground against a background of social forces with emphasis on the relationship between social interaction and the behavior of individuals.
Prerequisite: PSYC 1101 or SOCI 1101.
Offered: Fall, Spring.

SOWK - Social Work

SOWK 1385 - Careers in Social Work **(3-0-3)**
This course focuses on the various roles and functions social workers perform and highlights the dynamisms and vitality of the social work profession.
Offered: Fall, Spring, and Summer.

SOWK 2211 - Social Welfare Policy/Service I **(3-0-3)**
This is the introductory course (the first in a two course sequence) to social welfare policies and services.
Prerequisites: SOWK 2412; SOWK 3443; SOWK 3441;
SOWK 231; SOWK 1385; and SOWK 3381.
Corequisites: SOWK 3382, SOWK 3442, SOWK 3444.
Offered: Fall, Spring.

SOWK 2310 - Self Awareness **(3-0-3)**
This course is designed to address self-awareness and effective learning that is necessary to become an effective professional social work practitioner.
Prerequisite: SOWK 1385;
Corequisite: SOWK 2412, SOWK 3381, SOWK 3441, SOWK 3443.
Offered: Fall, Spring.

SOWK 2412 - Introduction to Social Work **(3-0-3)**
A survey of programs and services developed as a response to human needs, from both a historical and political perspective. The course provides a foundation for the Social Work program and helps students comprehend the
Social Work code of ethics. This course explores a wide range of human problems, intervention strategies and professional practice choices from a generalist perspective. This course also focuses on the problem solving
process for people who are oppressed, marginalized, and/or underserved from a generalist perspective.
Prerequisite: SOWK 1385.
Corequisite: SOWK 2310, SOWK 3381, SOWK 3441, SOWK 3443.
Offered: Fall, Spring, and Summer.

SOWK 3210 - Social Work Economics **(3-0-3)**
This course critically examines the theoretical assumption of the neo-liberal school of economics and presents other options in the area of both economic theory and political economy. Theory consists of concepts formulated by individual thinkers or think tanks -based on data collection and the analysis of patterns which appear in the data or by direct observation. Political economy consists of laws and policies of an economic system that promote greater economic justice for community and global action. This course will assist students in comprehending and comparing economics from a global view as it relates and affect the U.S. in general.
Corequisite: SOWK 1385.
Offered: Summer

SOWK 3211 - Social Welfare Policy/Service II **(3-0-3)**
This course is the second in a two-course sequence.
Focuses on the policy formulation process and evaluates its components.
Prerequisite: SOWK 2211; SOWK 3382 and SOWK. 3442
Offered: Fall, Spring.

SOWK 3275 - Forensic Interviewing **(3-0-3)**
This course provides the student with interviewing techniques in forensic social work settings.
Prerequisite: SOWK. 3443; SOWK. 3382; SOWK. 3441; SOWK. 3381; SOWK 3443 and SOWK 2310.
Offered: Summer

SOWK 3291 - Family/Child Welfare Services **(3-0-3)**
This course is designed to explore aspects of child welfare services. Focuses on child welfare issues related to diverse populations who are oppressed, marginalized, as well as the underserved in rural Southwest Georgia.
Prerequisite: SOWK 1385; SOWK. 3381; SOWK. 3382; SOWK. 2310;SOWK. 3443.
Offered: Summer

SOWK 3300 - Foundational Values/Ethics in SOWK **(3-0-3)**
Examines the issues and process of becoming a social work professional, the interrelatedness of inherent goals of social work with personal values, laws and policy. Exploration of how that interconnection can also lead to tension and conflict in social work practice. The course focuses on discovering and practicing the foundational knowledge and skills required to identify ethical issues, the skills needed to resolve ethical dilemmas, and the capacity to make decisions when confronted with conflicting duties and choices that occur within the context of professional social work at all levels of practice.
Offered: Fall, Spring

SOWK 3350 - Social Gerontology **(3-0-3)**
This course gives a survey of cross-cultural views on aging, social implications of aging population, social adjustment in the process of aging and societal reactions to and provisions for persons in later life.
Offered: Summer.

SOWK 3353 - Counseling the Aged **(3-0-3)**
This course offers a survey of problems in later life and an overview of related counseling techniques.
Prerequisite: SOCI 3350.
Offered: Summer

SOWK 3381- Human Behavior/Social Environ I **(3-0-3)**
The course is the human behavior and social environment professional foundation sequence is designed to orient students to theoretical content on thinking about human behavior as changing configurations of person and environment over time is a multidimensional approach.
Prerequisite: PSYC 1101 and SOWK 1385.
Offered: Fall, Spring.

SOWK 3382 - Human Behavior/Social Envir II **(3-0-3)**
The second course in the human behavior and the social environment professional foundation sequence. It is designed to expand the social work student's knowledge of theoretical content of the person-in-environment focus upon which social work bases its practice.
Prerequisite: SOWK 2412, SOWK 3381, SOWK 3441 and SOWK 2310.
Corequisite: SOWK 2211, SOWK 3442, SOWK 3444.
Offered: Fall, Spring.

SOWK 3383 - Social Work w/Families (3-0-3)
This seminar course is designed to provide the opportunity for seminar participants to analyze the subject of family dynamics as a social issue and to explore policy implications. Using a family system, multi-generational, and developmental framework the seminar will explore challenges faced by contemporary families as they move through the life course. A social systems approach to the family and its diversity will be utilized. Students must take prerequisite before taking this course which is required at the junior level.
Prerequisite: SOWK 3381, SOWK 3382, SOWK 3443 and SOWK 3441.
Offered: Summer

SOWK 3384 - Children and the Law (3-0-3)
This course is an elective course that is designed to review the genre of law and how it impacts the tasks performed by social workers in various settings in relation to children with an emphasis on the child welfare setting. This course looks at intervention within this arena from the micro and macro levels. Students will strengthen their practice skills with confidentiality, legal comprehension, court preparation, and courtroom testimony. It will further provide an understanding of the implementation and effect of court ruling on policy and practice. Additionally, this course will review the judicial process, the nature of case law and the integration with social welfare practice.
Prerequisite: SOWK 1385.
Corequisite: SOWK 2412.
Offered: Summer

SOWK 3385 - Social Work with Children (3-0-3)
This course is designed to provide students with a generalized concept of "at-risk" youth (inclusive of children and adolescents) across venue. Students will be given an overall perspective of the ecological and societal factors that contribute to placing children and adolescents at risk of future dangerous/negative outcomes. Students will gain a synthesis of information for practical application in prevention, intervention and treatment approaches. The course will look at the youth from a holistic, strengths based, child centered family perspective.
Offered: Summer

SOWK 3391 - Issues in International SOWK (3-0-3)
This course will analyze key economic, political and social issues currently affecting social work in an international context.
Offered: Summer

SOWK 3400 - Mental Health Service (3-0-3)
This course provides an overview of the contemporary context of social work practice in mental health.
Offered: Summer

SOWK 3441 - Social Work Practice I (3-0-3)
This course is the first of three practice courses. It is an overview of Social Work generalist practice at the micro level of intervention.
Prerequisite: SOWK 1385.
Corequisite: SOWK. 2310, SOWK. 2412, SOWK. 3381, SOWK. 3443.
Offered: Fall, Spring.

SOWK 3442 - Social Work Practice II (3-0-3)
This course is designed to introduce the social work student to social work practice at the mezzo level which focuses on effective techniques to utilize when working with groups and families.
Prerequisite: SOWK 3441, SOWK 2412, SOWK 3443, SOWK 2310, and SOWK 3381.
Corequisite: SOWK 2211, SOWK 3382, SOWK 3444.
Offered: Fall, Spring.

SOWK 3443 - Interviewing & Recording (3-0-3)
This course provides foundation knowledge and practice of interviewing and process recording for generalist social work practice.
Prerequisite: SOWK 1385. Corequisite: SOWK. 2412.
Offered: Fall, Spring.

SOWK 3444 - Research Methods I (3-0-3)
This course is the first Social Work research course which teaches scientific methods of basic research skills, including definitions, problem solving, interventions and outcomes in measurable terms.
Prerequisite: SOWK 2412,SOWK. 3443, SOWK. 3441, SOWK. 3381, SOWK. 2310 and SOWK 1385.
Corequisite: SOWK 2211, SOWK 3442.
Offered: Fall, Spring

SOWK 4292 - Service Delivery Systems/Aged (3-0-3)
This course is designed to provide human service professionals with knowledge regarding resources and services required by the aged.
Offered: Summer

SOWK 4293 - Social Work in Health Care (3-0-3)
This course provides a common outline and framework for practitioners' analyses of social work with various populations in acute care, long-term care, rehabilitation, community-based, and mental health settings. It introduces social work student to a range of clients and provides an overview of many social work settings and services in health arena.
Offered: Summer

SOWK 4306 - Research II: Measurement in SOWK (3-0-3)
This course is the second Social Work research course which provides basic instructions in the use of conceptual and quantitative tools for the description and interpretation of data.
Prerequisite: SOWK 2211, SOWK 3441, SOWK 3442, SOWK 3443, SOWK 3444, SOWK 3382; SOWK 2310;
Corequisite: SOWK. 3211, SOWK. 4441.
Offered: Fall, Spring

SOWK 4310 - Global Research (3-0-3)
This course is interactive and will provide a platform for exploring current social welfare issues that will assist in comparing states, countries and public attitudes about some of the most important social welfare issues facing society both at home and abroad. Itis an avenue for practical technological skills to be integrated with global issues pertaining to social welfare.
Prerequisite: SOWK 3211, SOWK 3262, SOWK 3381 and SOWK 2412.
Corequisite: SOWK 4304.
Offered: Summer

SOWK 4423 - School Social Work Practice (3-0-3)
This course is the first of two school social work courses offered to students interested in employment in a school system. It is a learning process in school social work practice, policies, and research skills to give a clear understanding of social work in an educational setting from K-12. Students will examine the use of theory, policies, and research to help young people from K-12 solve problems and to help them accomplish their goals. The classroom will become a laboratory for students to practice and develop additional social work skills. In addition, students will establish relationships with a school and/or a school worker to observe and analyze activities/interventions performed during the run of a school day. This practice-oriented course to develop knowledge related to school social work, and the dynamics, development, and leadership that play an important part in the normal routine of the school social worker.
Offered: Summer

SOWK 4424 - School Social Work Service (3-0-3)
This course is one of two school social work courses offered to students interested in school employment. it is a continual learning process in school social work services to give a clear understanding of social work in an educational setting from K-12 to meet the needs of young people.
Prerequisite: SOWK 4423.
Offered: Fall, Spring

SOWK 4435 - Death and Dying (3-0-3)
Perhaps nothing is more profoundly human than the experience of and awareness of mortality and loss -- our own and those around us. Perhaps nothing is more unique and personal -- and yet informed by our community, our culture, and our sense of history -- than the ways in which we experience, process, and express such awareness. And, finally, perhaps nothing is more paradoxical and remarkable than the ways in which such awareness can be brought to enrich our lives and enhance our creativity, caring, thoughtfulness, and joy. This course allows students to focus in on questions of Death and Dying and on Life and Living.
Offered: Fall, Spring

SOWK 4441 - Social Work Practice III (3-0-3)
This course continues the learning process of Social Work skills through to be more clearly understood in relationship to selected community interventions, processes, structures and functions.
Prerequisite: SOWK 3442, SOWK 2412, SOWK 2211, SOWK 3441, SOWK 3442 and SOWK 3443
Corequisite: SOWK 3211, SOWK 4306.
Offered: Fall, Spring

SOWK 4450 - Special Topics in Social Work (3-0-3)
This course provides an opportunity for senior-level social work students to select from among pre-identified social work topics germane to the mission, goals and objectives of the Social Work Program.
Offered: Fall, Spring, and Summer.

SOWK 4460 - International Social Welfare Pol (3-0-3)
This course will analyze key economic, political, and social issues currently affecting social work in international context.
Offered: Summer

SOWK 4470 - Field Integrative Seminar (3-0-3)
This seminar course is designed to provide the student with an opportunity to facilitate the systematic integration of the concepts, methods, policies, skills and values involved in generalist social work practice.
Prerequisite: SOWK 2310, SOWK 2412, SOWK 2211, SOWK 3441, SOWK 3381, SOWK 3382, and SOWK 3211.
Offered: Fall, Spring

SOWK 4472 - Field Instruction II (0-0-12)
Field is an advanced practice experience designed for application and integration by students using social work principles, methods and skills taught throughout the professional development curriculum.
Offered: Fall, Spring.

SOWK 4492 - Counseling the Aged (3-0-3)
This course gives students survey of problems in later life and an overview of related counseling techniques.
Prerequisite: SOWK 3350.
Offered: Summer

SOWK 4494 - Social Work & Chemical Dependency (3-0-3)
This course is designed to help students bring together their present value and knowledge bases with the skills, attitudes, knowledge, and values needed to foster their development into effective and ethical addiction practitioners.
Offered: Fall, Spring, Summer

SOWK 4495 – Human Sexuality (3-0-3)
This course provides an in-depth review of theories of human sexual behavior, including psychological, biological, sociological, evolutionary, feminist, homosexual and bisexual theories.
Offered: Fall, Spring, Summer

SOWK 4496: HIV/AIDS – Global Impact (3-0-3)
This course explores the social and economic impact of HIV/AIDS from a global perspective and explores the myths and facts about HIV/AIDS.
Offered: Fall, Spring, Summer

SPAN – Spanish

SPAN 1001 - Elementary Spanish I (3-0-3)
An introductory Spanish course designed to give essential survival vocabulary interspersed with cultural information and written and oral proficiency skills in the target language. Laboratory requirement.
Offered: Fall, Spring, and Summer.

SPAN 1002 - Elementary Spanish II (3-0-3)
A continuation of SPAN 1001 or 1101 that further develops listening, speaking, reading, reading and writing skills in Spanish while including cultural, historical, and literary components.
Prerequisite: SPAN 1101, 1001 or SPAN 1131. Laboratory requirement.
Offered: Fall, Spring, and Summer.

SPAN 1050 Spanish for Health Care Professionals I (3-0-3)
An introduction to speaking, listening, reading and writing in Spanish, with application in the context of health care related professions. Designed for individuals working or studying in health care related fields with little or no current proficiency in Spanish, the course presents health care terminology and grammar necessary to accomplish certain tasks required in the workplace, as well as extensive cultural information related to Hispanic culture.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.
Offered: As Needed

SPAN 1054 Spanish for Health Care Professionals II (3-0-3)
Continuation of Spanish for Health Care Professionals I. Continued development of speaking, listening, reading and writing skills in Spanish, with application in the context of health care related professions. Designed for individuals working or studying in health care related fields, the course presents health care terminology and grammar necessary to accomplish certain tasks required in the workplace, as well as extensive cultural information related to Hispanic culture.
Prerequisite: SPAN 1050.
Offered: As Needed

SPAN 2001 - Intermediate Spanish I (3-0-3)
The student is guided in achieving some proficiency in oral communication while developing a degree of skill in reading and writing. Aspects of Spanish life and culture are presented through the use of selected reading materials, presentations and discussions.
Prerequisite: SPAN 1002 or equivalent.
Offered: Fall, Spring, and Summer.

SPAN 2002 - Intermediate Spanish II (3-0-3)
The course provides initial exposure to short literary works by authors from Spain and Spanish America complemented by biographical and cultural notes. Conversational format with weekly written assignments.
Prerequisite: SPAN 2001 or its equivalent.
Offered: Fall, Spring, and Summer.

SPAN 2003 Intermediate Spanish Ill (3-0-3)
This course is a study of lexical items and grammatical structures and concepts of the Spanish language. The student will review basic grammatical structures as well as study more advanced linguistic concepts. Emphasis is on speaking and writing skills, though listening and reading skills will also continue to be developed. The course is taught exclusively in Spanish. Active classroom use of the Spanish language is mandatory and expected; speaking English will neither be permitted nor tolerated.
Prerequisite: SPAN 2002 or equivalent with a grade of C or higher.
Offered: As Needed

SPAN 2120 - Spanish Conversation I (3-0-3)
The course focuses on contemporary events and popular Hispanic culture while refining the verbal skills first acquired by students in the introductory sequences of the target language.
Prerequisite: SPAN 2002 or its equivalent.
Offered: Fall.

SPAN 2122 - Intensive Span Reading & Speaking (3-0-3)
A rapid course in the fundamentals of Spanish for students in specific professions who do not desire to follow the usual curriculum but who need to acquire a practical knowledge of Spanish in the shortest possible time.
Prerequisite: Spanish 2002 or consent.
Offered: Fall.

SPAN 2220 - Hispanic Cult & Civil (3-0-3)
A survey of the culture and civilization of Spain and the Americas, inclusive of Hispanics in the United States. Reading and listening skills in Spanish will be reinforced by discussions, lectures, readings, and assignments.
Prerequisite: SPAN 2120 or its equivalent.
Offered: Spring.

SPAN 3001 - Survey of Span Lit I **(3-0-3)**
From the early medieval works to the Eighteenth Century.
Prerequisite: SPAN 2220 or its equivalent.
Offered: Fall, Spring.

SPAN 3002 - Survey of Span Lit II **(3-0-3)**
From the Nineteenth Century to the contemporary period.
Prerequisite: SPAN 2220 or its equivalent.
Offered: Fall, Spring.

SPAN 3110 - Spanish Phonetics **(3-0-3)**
The course focuses on a review of the International Phonetic Alphabet, while refining the verbal skills of the target language.
Prerequisite: SPAN 2120 or its equivalent.
Offered: Spring.

SPAN 3120 - Spanish Conversation II **(3-0-3)**
The course focuses on refining the oral proficiency acquired sequence.
Prerequisite: SPAN 2120 or its equivalent.
Offered: Spring.

SPAN 3335 - Spanish Comp & Reading **(3-0-3)**
Advanced problems in syntax, written exercises, free composition and translation and discussion of selected readings. Intensive reading of modern Spanish texts serves as a basis for oral practice and the development of composition technique.
Prerequisite: SPAN 3334 or the equivalent.
Prerequisite: SPAN 2122.
Offered: Fall, Spring.

SPAN 3420 - Adv Grammar & Composition **(3-0-3)**
An inductive study of Spanish grammar. Excerpts from literary masters illustrate principles of grammar that students analyze, personalize, and practice.
Prerequisite: SPAN 3335 or its equivalent.
Offered: Spring.

SPAN 4001 - Survey of Span American Lit **(3-0-3)**
Spanish American literature from Pre- Columbian to Costumbrismo.
Prerequisite: SPAN 2220 or its equivalent
Prerequisite: SPAN 3420.
Offered: Fall.

SPAN 4002 - Survey of Span American Lit **(3-0-3)**
Spanish American literature from Modernism to the contemporary period. Prerequisite: SPAN 3420 or its equivalent.
Offered: Spring.

SPAN 4450 - Contemp Spanish American Novel **(3-0-3)**
Representative novels of the Spanish American Boom Period.
Prerequisite: SPAN 4001 or 4002 or equivalent.
Offered: Fall, Spring

SPAN 4563 - Spanish 19th & 20th Century **(3-0-3)**
A study of selected pieces of the Nineteenth and Twentieth century to show literary, social, and political trends in Spain.
Prerequisite: SPAN 3002 or equivalent.
Offered: Fall, Spring.

SPAN 4565 - Span Amer 19/20 Cent Narr Fie **(3-0-3)**
A study of representative works of Nineteenth and Twentieth century read and discussed using various critical approaches.
Prerequisite: SPAN 4002 or equivalent.
Offered: As Needed

SPAN 4773 - Span & Span Amer Poetry **(3-0-3)**
Masterpieces from the Twelfth Century to the present day.
Prerequisite: SPAN 3001 or 3002 or equivalent; SPAN 4001.
Offered: Fall, Spring.

SPAN 4883 - Golden Age **(3-0-3)**
A study of representative works by Caldero, Lope de Vega, Cervantes, and other masters of the period.
Prerequisite: SPAN 4000 or equivalent
Offered: Spring.

SPAN 4885 - 19th Century Drama **(3-0-3)**
A study of the outstanding Spanish dramatics of the Nineteenth century. Emphasis on Romanticism, its origins and aftermath. Representative plays analyzed using various critical approaches.
Prerequisite: SPAN 400lor SPAN 4002.
Offered: Spring.

SPAN 4990 - Spanish Sr Seminar **(1-0-1)**
A capstone course which may be taken a second time for credit if the topic is different. Available subjects may include the Spanish Language, pre- Columbian and Colonial Literature, Twentieth Century Spanish Drama, or else area studies of literature, such as Cuban, Argentinean, Mexican, or any other Spanish- speaking area.
Prerequisite: Senior standing and consent.
Offered: Spring.

SPED - Special Education

SPED 3231 - Contemp Persp Students w/Excep **(3-0-3)**
A study of the characteristics, identification and educational needs of children and youth with exceptionalities. Prerequisite: Admission to Teacher Education.
Offered: Fall, Spring and Summer.

SPED 3307 - Nat/Char of Stud w/Intel Disab **(2-0-2)**
A study of the characteristics and needs of children with intellectual disabilities, including history, current laws, and identification for services. Prerequisites SPED 3231.
Offered: Fall.

SPED 3312 - Curr/Meth/Mat Tchng Adap Curr **(2-0-2)**
This course focuses on curriculum development and instructional design for students with moderate, severe and profound intellectual disabilities. Prerequisites SPED 3231.
Offered: Fall and Summer.

SPED 3331 - Occ Guid Stud w/Intel Dis **(2-0-2)**
Examines employment opportunities, job analysis, and placement procedures for sh1dents with intellectual disabilities. Emphasis will be placed on educational, social, vocational and transition guidance. Prerequisites SPED 3231, SPED 3307, SPED 3312
Offered: Fall and Summer

SPED 3341 - Curr/Trans Instr Tch Stu Dis **(2-0-2)**
This course is designed to explore the theories and research that form the basis for curriculum development and planning. Students will become knowledgeable of effective instructional practices as they relate to teaching students with various disabilities and exceptionalities.
Offered: Spring.

SPED 4401 - Lrng Env Behav Mgmt Chd W/Disa **(2-0-2)**
A study of the characteristics, identification and educational needs of exceptional children and youth and classroom management techniques used to work with them in the school setting.
Offered: Spring.

SPED 4450 - Student Teaching in Spec Edu **(12-0-12)**
Teaching students with disabilities in approved educational setting under the guidance of teachers certified in Special Education. Prerequisite: EDUC 3403.
Offered: Fall and Spring.

SPED 4471 - Intern SPED **(6-0-6)**
Teaching special education children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

SPED 4472 - Intern SPED II **(6-0-6)**
Teaching special education children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only. Prerequisite: Admission to Teacher Education.
Offered: Fall and Spring.

SSCI - Social Science

SSCI 2101 - Introduction to Social Science **(3-0-3)**
An interdisciplinary survey of several fields comprising social and behavioral sciences.
Offered: Spring.

SSCI 2402 - Microcomputers in Social Sciences **(3-0-3)**
Introduces social science majors to the practical utilization of microcomputers and selected computer application packages in the social sciences.
Offered: Fall, Spring

THEA - Speech Theatre

THEA 1000 - Theatre Practicum **(0-1-1)**
This theatre practicum course is open to all students who have a role and/or do technical work on the dramatic production of the semester. May be taken each semester to a maximum of four semester hours. Instructor approval required.
Prerequisite: None.
Offered: Fall, Spring.

THEA 1020 - Theatre and Culture **(3-0-3)**
A study of theatre as an art form with emphasis on dramatic literature and the contributions of playwrights, actors, directors, designers and managers.
Offered: Fall, Spring

THEA 1100 - Theater Appreciation **(3-0-3)**
This course includes the survey and critical appreciation of Theatre. A first-level course designed to introduce students studying theatre as well as students studying in other areas, the eras of theatre history and dramatic literature and to demonstrate how theatre practitioners form a collaborative working unit which results in a performance-ready production. No previous experience required.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.
Offered: Fall.

THEA 1105 - Acting **(3-0-3)**
Fundamental theories, principles, and techniques of acting with training in pantomime, improvisation, stage movement, characterization and motivation. Eras of theatre and acting styles will also be explored.
Prerequisite: None.
Offered: Fall, Summer.

THEA 1175 - Script Analysis **(3-0-3)**
An introductory course designed to familiarize students with the vocabulary, methods and skills necessary for understanding how dramatic literature is transformed from the printed page into a working play script.
Prerequisite: None.
Offered: Spring.

THEA 1710 - Improvisation **(2-0-2)**
An introductory course designed to enable students, individually and in groups, to learn process-centered performance techniques using unscripted concepts. Students are introduced to basic principles of stage movement, vocal technique and creative dramatics.
Corequisite: None.
Offered: Spring.

THEA 2000 - Intro to Theatrical Design **(3-0-3)**
Basic design for theatre technicians with emphasis on drafting, perspective, color theory, rendering in various media and drawing the human form.
Offered: Spring.

THEA 2040 - Acting I **(3-0-3)**
An introduction to basic stage movements and dance for performers and directors. A lecture-laboratory course with opportunities for performance. Primarily for theatre majors.
Prerequisite: COMM 1100.
Offered: Fall

THEA 2041 - Acting I Laboratory **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech Theatre. A study of basic principles and practices in make- up for stage, screen and television. Practice in use of cosmetics, wigs, hair pieces, facial prosthetics, masks and work with departmental productions.
Prerequisite: THEA 2040.
Offered: Spring.

THEA 2070 - Make-Up for Stage and Screen **(2-0-2)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A study of basic principles and practices in make-up for stage, screen and television. Practice in use of **cosmetics, wigs, hair pieces, facial prosthetics, masks and** work with departmental productions.
Offered: Fall, Spring

THEA 2100 - Stagecraft **(3-0-3)**
Students put theatrical theory into practice as they work on the technical and managerial phases of productions. Students will learn the fundamental elements of stage design, set construction, lighting, sound, costumes, makeup, properties, publicity, stage and house management Successful completion of a crew assignment will be required
Prerequisite: None.
Offered: Fall, Spring, As Needed.

THEA 2210 - Voice and Diction **(3-0-3)**
An introduction to vocal training for the production of Standard American Speech with an emphasis on resonance, breath control, vocal relaxation and posture using the International Phonetic Alphabet (IPA) and a variety of approaches to contemporary vocal training.
Prerequisite: READ 0099, ENGL 0099, ENGL 0989 or satisfactory English scores to place into co-requisite remediation or higher.
Offered: On demand.

THEA 2301 - Scene Design for the Stage **(3-0-3)**
This course will introduce the student to the fundamental elements of scenic design. Several styles of staging, proscenium stage, black box, outdoor and variations of theatre in the round, will be discussed. Students will learn the basics of stage drafting and scale modeling in order to convey basic design ideas to others. Period design and decoration will be discussed.
Prerequisite: THEA 2100.
Offered: On demand.

THEA 2306 - Lighting Design for the Stage **(0-3-3)**
This course will introduce the student to the fundamental elements of lighting design. Through discussion of lighting equipment (dimming and fixtures) and accessories (color medium, projection patterns, and effect generators), technique and style, the student will gain basic knowledge of stage lighting and its impact on theatrical production.
Prerequisite: THEA 2100.
Offered: Fall.

THEA 2312 - Sound Design for Theatre **(3-0-3)**
This course will acquaint the student with the process of sound design for theatrical production. Basic instruction will deal with the equipment and technique necessary to reproduce sound effects and background music for the stage.
Prerequisite: THEA 2100.
Offered: On demand.

THEA 2315 - Computer Applications for Theatre **(3-0-3)**
This course will provide the student with an overview of computer applications as they relate to theatre production. CAD for stage design and computer enhanced stage equipment will be discussed.
Prerequisite: Enrollment in the Technical Theatre Program or by permission of instructor.
Offered: On demand.

THEA 2500 - Production Workshop **(3-0-3)**
This course enables students to collaborate as a production team to present one or more plays in public performance. Fundamental theories of play selection, casting, scheduling, budgeting, design choices, and publicity, stage management and rehearsal techniques will be applied to the process of play production.
Prerequisite: TIIEA 1100 or TIIEA 1105 or permission of the instructor.
Offered: Spring.

THEA 2530 - History of Theatre I **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A study of theatre architecture, scenery, costume, methods of staging and production in Europe as well as a study of representative playwrights from Ancient Greece to Russia.
Offered: Spring

THEA 2531 - History of Theatre II **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech, or Theatre. Elementary principles of staging plays; practical work in directing One-Act plays; attention given to the principles of selecting, casting and rehearsing of plays, exercises, lectures and demonstrations.
Prerequisite(s): THEA 2530, THEA 2041 and THEA 2530.
Offered: Fall

THEA 2540 - Introduction to Performance **(3-0-3)**
An introduction to the field of performance studies and the performance of non-dramatic texts. The construction of solo performance pieces from dialogues, narratives, ethnography and literature is the primary focus of the course.
Prerequisites: None.
Corequisites: None.
Offered: Spring.

THEA 2640 - Directing I **(3-0-3)**
Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor; THEA 2530 and THEA 2041.
Offered: Spring.

THEA 2900 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.
Offered: Spring.

THEA 2901 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.
Offered: Spring.

THEA 2902 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.
Offered: Spring.

THEA 2903 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.
Offered: Spring

THEA 2904 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.
Offered: Spring.

THEA 2905 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.
Offered: Spring.

THEA 2906 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program
Offered: Spring.

THEA 2907 - Production and Performance **(1-0-1)**
Participation in a responsible capacity in a production of the Theatre Program
Offered: Spring

THEA 2940 - Stage Management **(3-0-3)**
A study of concepts, responsibilities and practicalities of stage management in theatre. Topics to be studied include stage management, production management, publicity/marketing, and box office and house management.
Offered: As Needed

THEA 3020 - Musical Theatre I **(0-3-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A study of role analysis and the problems and techniques of creating subtexts with special relation to the actor's natural qualities.
Prerequisite: THEA 2040 or equivalent.
Offered: As Needed

THEA 3030 - Theatre Management **(0-3-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre An intensive course in voice and body training.
Prerequisite: THEA 2040 or equivalent, THEA 2530 and THEA 2640.
Offered: Fall

THEA 3040 - Acting II **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A study of role analysis and the problems and techniques of creating subtexts with special relation to the actor's natural qualities.
Offered: Fall

THEA 3041 - Acting II Laboratory **(2-0-2)**
A course in dramatic writing, including study and practice in writing for the modern stage and screen.
Prerequisite: THEA 2040.
Offered: Spring

THEA 3520 - Playwriting **(3-0-3)**
A course in dramatic writing, including study and practice in writing for the modern stage and screen.
Offered: Fall

THEA 3530 - Modern Drama **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A study of significant developments in the American theatre since 1900 as reflected through the major playwrights and theatre organizations.
Prerequisite: THEA 2530.
Offered: Spring.

THEA 3560 - Prin/Pract of Stage Costume **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A consideration of rehearsal problems and techniques as may be reflected in a full length show. In conjunction with the Theatre Programs, students direct projects selected from a variety of genres.
Prerequisite(s): THEA 2540
Offered: As Needed

THEA 3600 - Black Drama **(3-0-3)**
An independent study of special topics in theatre arts, determined by the student in consultation with the instructor.
Prerequisite: THEA 2530.
Offered: Fall

THEA 3640 - Directing II **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. A consideration of rehearsal problems and techniques as may be reflected in a full length show. In conjunction with the Theatre Programs, students direct projects selected from a variety of genres.
Prerequisite: THEA 2540.
Offered: Spring.

THEA 4520 - Children's Theatre **(3-0-3)**
An overview of children's theatre: understanding the literature, acting techniques, design concepts, and the production presentation.
Offered: As Needed

THEA 4760 - Seminar in Theatre **(3-0-3)**
Must be enrolled in one of the following Major(s): Speech or Theatre. Advanced individual study for the theatre major in a specialized concentrated production project.
Prerequisite: THEA 2530 and THEA 2531.
Offered: Spring.

THEA 4780 – Internship **(3-0-3)**
Off-campus, on the job observation and training for students pursuing professional work in a variety of traditional and nontraditional careers appropriate to selected academic programs.
Offered: As Needed

YORB - Modern Languages

YORB 1001 - Elementary Yoruba I **(3-0-3)**
Introduction to the Yoruba language and culture and general Nigeria culture. Emphasis on elements of Yoruba through oral and written exercises, pronunciation, conversation and reading, culture, geography and daily living.
Offered: Fall, Spring, and Summer.

YORB 1002 - Elementary Yoruba II **(3-0-3)**
The second course in the Elementary Yoruba sequence, this course continues emphasis on oral and written exercises, pronunciation, conversation, reading, culture, geography and daily living.
Prerequisite: YORB 1001
Offered: Fall, Spring, Summer

2017 - 2018 FULL-TIME FACULTY LISTING

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