

Catalog of Undergraduate Studies

An integral part of the University System of Georgia (USG).

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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 (2015) (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.

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

#### **ABOUT ASU**

#### Mission

Albany State University, a historically black institution in southwest Georgia, has been a catalyst for change in the region from its inception as the Albany Bible and Manual Training Institute to its designation as a University. Founded in 1903 to educate African American youths, the University proudly continues to fulfill its historic mission while also serving the educational needs of an increasingly diverse student population.

A progressive institution, Albany State University seeks to foster the growth and development of the region, state and nation through teaching, research, creative expression and public service. Through its collaborative efforts, the University responds to the needs of all its constituents and offers educational programs and service to improve the quality of life in Southwest Georgia.

The primary mission of Albany State University is to educate students to become outstanding contributors to society. Offering Bachelor's, Master's and Education Specialist degrees and a variety of non-degree educational programs, the University emphasizes the liberal arts as the foundation for all learning by exposing students to the humanities, fine arts, social sciences and the sciences. Global learning is fostered through a broad-based curriculum, diverse University activities and the expanding use of technology.

A leader in teacher education, nursing, criminal justice, business, public administration and the sciences, Albany State provides a comprehensive educational experience with quality instruction as the hallmark of all its academic programs. The University embraces the concept of "students first" as a core institutional value and is committed to "education on a personal level." The University advocates the total development of students, especially the underserved, and provides a wholesome academic environment in which students can study, learn and develop through their interaction with fellow students, faculty, staff, administrators, visiting scholars and community leaders. Consistent with the core mission of the University System of Georgia, Albany State University exhibits the following characteristics:

- A supportive campus climate, necessary services, and leadership and development opportunities, all to educate the whole person and meet the needs of students, faculty and staff;
- Cultural, ethnic, racial, and gender diversity in the faculty, staff and student body, supported by practices and programs that embody the ideals of an open, democratic and global society;

- Technology to advance educational purposes, including instructional technology, student support services and distance education:
- Collaborative relationships with other system
   Institutions, state agencies, local schools and technical
   institutes, and business and industry, sharing physical,
   human, information, and other resources to expand and
   enhance programs and services to the citizens of
   Georgia.

With other state universities in the University System of Georgia, Albany State University shares:

- A commitment to excellence and responsiveness within a scope of influence defined by the needs of an area of the state, and by particularly outstanding programs or distinctive characteristics that have a magnet effect throughout the region or state;
- A commitment to a teaching/learning environment, both inside and outside the classroom, that sustains instructional excellence, serves a diverse and collegeprepared student body, promotes high levels of student achievement, offers academic assistance, and provides developmental studies programs for a limited student cohort;
- A high quality general education program supporting a variety of disciplinary, interdisciplinary, and professional academic programming at the baccalaureate level, with selected Master's and Education Specialist degrees programs based on area need and/or inter-institutional collaborations;
- A commitment to public service, continuing education, technical assistance, and economic development activities that address the needs, improve the quality of life, and raise the educational level within the University's scope of influence;
- A commitment to scholarly and creative work to enhance instructional effectiveness and to encourage faculty scholarly pursuits, and a commitment to applied research in selected areas of institutional strength and area need. While Albany State University shares much in common with other state universities, it is dedicated to preparing leaders for underserved populations and is committed to the following distinctive purposes:
- Providing quality educational experiences for underserved populations in the region, state and nation;
- Promoting and preserving the historical and culturally distinctive traditions which define African American culture;

- Offering of a comprehensive array of programs in health care services, community development, human disabilities, cultural enhancement, business and economic development, international trade and entrepreneurship;
- Graduating marketable students not only through technologically advanced academic programs but also through undergraduate research, studies abroad, internships, service learning and developmental preprofessional experiences;
- Improving the quality of life of African-American males via the educational, research, intervention and service programs coordinated through the Center for the African-American Male.

### History

Albany State University, established originally as the Albany Bible and Manual Training Institute and supported by private and religious organizations, was founded in 1903 by Joseph Winthrop Holley. The Institute provided religious and manual training for African American youths of southwest Georgia. The mission was to train teachers to teach basic academic skills and to train in the trades and industries, with special emphasis on domestic science and art. The Institute remained a privately supported Institution until 1917.

In 1917, the Institute became a state-supported, two-year college with a Board of Trustees, and its name was changed to Georgia Normal and Agricultural College. Offering only a limited program in agriculture, the College viewed as its primary purpose the training of elementary teachers. In 1932, the Board of Regents was established, and the college became a part of the newly established University System of Georgia.

In order to meet the changing needs of society, the mission of the College was expanded in 1943, and the College was granted four-year status and authorized to confer the bachelor's degree in elementary education and home economics. At this time, the College assumed the name Albany State College. Six years later, the program of the College was again expanded to include offerings in the arts and sciences, with majors in the humanities and social studies.

Beginning in 1954, secondary-level programs were developed for teacher preparation in science, health and physical education, business, music, mathematics and natural sciences. The College continued to experience growth and development and was authorized in 1961 to offer a four-year degree program in nursing.

Always striving to address the educational needs of the time, the graduate program, a cooperative effort with Georgia State University, was added to the curriculum during the fall of 1972. Under this program, master's

degrees were offered in business education, mathematics education, elementary education, English education, health and physical education, music education and science education (biology, chemistry and physics). In the spring of 1975, a master's degree in business administration, through Valdosta State College, was added to the graduate program.

During the decade of the '70s, the number of faculty earning the doctorate degree increased by more than fifty percent, and in September 1981, the College began offering a graduate program designed and delivered solely by faculty and staff of Albany State College. Master's degrees in business administration and education were offered. Since then criminal justice, nursing and public administration have been added.

Albany State College was granted university status in July 1996, and the name of the Institution was changed to Albany State University. During this impressive growth and development, the University has been guided by the following presidents:

Joseph Winthrop Holley, D.D., LL.D. (1903-1943) Aaron Brown, Ph.D., LL.D., Ed.D. (1943-1953) William H. Dennis, LL.D. (1953-1965) Thomas Miller Jenkins, J.D., LL.D. (1965-1969) Charles L. Hayes, Ed.D. (1969-1980) Billy C. Black, Ph.D. (1980-1996) Portia Holmes Shields, Ph.D. (1996-2005) Everette J. Freeman, Ed.D. (2005-2013) Arthur N. Dunning, Ph.D. (2013-present)

#### Institution Accreditations

Albany State University is accredited by the Southern Association of Colleges and Schools Commissions on Colleges (SACSCOC) to award Bachelor, Master, and Education Specialist Degrees. Contact SACSCOC at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of Albany State University.

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.\*\*\*

# The James Pendergrast Memorial Library

The James Pendergrast Memorial Library is a modern, 73,000 square foot facility, which opened in 1994, and seats more than 900. It features Galileo Labs, study areas, a large lecture room, the Office of OIIT, NASA/SEMMA Lab and the Curriculum Resource Center are all housed in the Library. The six million dollar building houses more than 199,196 volumes and subscriptions to 268 periodicals. The library collection includes print and electronic journals, monographs, microfiche collection, including the ERIC DOCUMENT collection on microfiche. The library has an automated library system called ExLibris/Voyager which includes cataloging, circulation, serials, acquisitions and a public catalog module. Special collections include books by and about African Americans, Black Literature and books written by Dr. Joseph Winthrop Holley, founder of the University.

The James Pendergrast Memorial 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. It aids Albany State University in serving a regional role in Southwest Georgia in the area of library resources. The Library's on-line public catalog 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 http://gil.asurams.edu. GIL also offers remote access to other libraries in the University System of Georgia.

#### **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 Enrollment Services 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 Enrollment Services subject to the right of appeal to the Committee on Admissions and Academic Evaluation. An applicant who The library has a strong virtual collection that includes Galileo which is a collection of many databases indexing thousands of periodicals and scholarly journals. Over 2,000 journals titles are full-text. Other resources include EBSCO Host, Interlibrary Loan and GIL Express which provides online borrowing of books for universal borrowing between other institutions in the University System of Georgia.

# 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 atadyancement@asurams.edu.

is unable to enroll during the semester he/she is accepted must notify the Office of Recruitment and Admissions if he/she wishes to enter the University at a later date.

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:

May 1 for Fall Semester

- November 15 for Spring Semester
- · April 15 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.

- Submit your application online. Click Here to Apply Now
- 2. Send your official transcripts and test scores.
- 3. Complete your FAFSA online Click Here

Official high school transcripts may be sent using GACollege411 or by mail. To submit transcripts using GACollege411, please contact your high school counselor or graduation coach. To submit by mail please send to:

Albany State University Admissions 504 College Drive Albany, GA 31705

Official SAT and/or ACT scores are required to receive an admission decision. To send the scores electronically from the official testing centers, login to your student account and request to send your SAT and/or ACT scores to ASU. You may designate ASU as a school to receive your test score results when you register for your exam(s). High schools may also submit an official copy of the high school standardized test score report. Please note, for the scores to be considered official the test date and school seal must be included with the report.

A Certificate of Immunization form must be submitted prior to enrollment. The form is available online at http://www.asurams.edu/web/prospective.

#### Freshman Admissions

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

#### **SAT Requirements**

Year	CPC Unit Requirements	*SAT Verbal Score	*SAT Math Score	*Minimum HGSPA	Index
2011	16	430	400	2.22	1940
2012	17	430	400	2.22	1940

Applicants must meet the University System of Georgia's College Preparatory Curriculum (CPC) requirements for regular admission. The high school curriculum is the cornerstone of the University System of Georgia (USG) admissions policy. The high school requirements must be met by all freshman applicants and transfer applicants with less than 30 transferable semester hours.

- 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

Minimum High School CPC grade point average: 2.22

# (ASU ADMISSIONS DOES NOT ACCEPT COMPASS IN LIEU OF THE SAT OR ACT FOR FIRST-TIME FRESHMEN)

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. All applicants for admission to the first year class as regular students are required to take the College Board SAT Reasoning Test OR the ACT (American College Testing) assessment test to be admitted to Albany State University.

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

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 College Placement Examination and complete any Learning Support requirements.

A student must meet the following minimum requirements.

#### **ACT Requirements**

Year	CPC Unit Requirements	*ACT English Score	ACT Math Score	*Minimum HSGPA	Index
2011	16	17	17	2.22	1940
2012	17	17	17	2.22	1940

#### **College Preparatory Curriculum (CPC)**

Students who score the minimum entrance examination scores noted above may be exempted from taking the College Placement Examination if they meet the requirements of the College Preparatory Curriculum.

Students graduating from high school in 1988 or later must meet the requirements of the College Preparatory Curriculum (CPC). Students lacking required courses in any of the five areas must make up the deficiencies according to established guidelines. College courses taken to satisfy deficiencies will not apply toward core or degree requirements, but will be calculated in the cumulative grade point average. The following high school courses are minimum requirements for admission as a freshman. In June 1995, the Board of Regents adopted the Admissions Policy Direction to ensure that students who enter the University System of Georgia are prepared to succeed.

Applicants to Albany State University must have the following number of high school credits to be enrolled without restrictions:

Courses (Units)	Graduates in 2011 and earlier Instructional Emphasis	Courses (Units)	Graduates in 2012 and later Instructional Emphasis
English (4)	Grammar and Usage Literature (American English and World) Advanced Composition Skills	English (4)	Grammar and Usage Literature (American English and World) Advanced Composition Skills
Math (4)	Algebra 1, Algebra 2, Geometry and an additional high level mathematics course	Math (4)	Algebra 1, Algebra 2, Geometry and an additional higher level mathematics course OR Math I, Math II, Math III and an additional mathematics course
Science (3)	At least two lab sciences from Biology, Chemistry, Physics or related areas of Science	Science (4)	Biology I, Physical Science or Physics, Chemistry I or Earth systems, Environmental Science or an advanced placement science
Social Science (3)	American History World History Economics and Government	Social Science (3)	American History World History Economics and Government
Foreign Language (2)	Two courses in one language emphasizing speaking, listening, reading and writing	Foreign Language (2)	Two courses in one language emphasizing speaking, listening, reading and writing

# Areas of Deficiency Alternatives

### **English**

The student must pass the Reading and English portions of the College Placement Exam (CPE) or complete the Learning Support English and Reading courses.

#### **Mathematics**

The student must pass the Math portion of the College Placement Exam or complete the Learning Support Mathematics courses.

#### **Science**

The student must complete one four-hour course, either BIOL 1111K, PHYS 1001K or CHEM 1151K, with a grade of "C" or better. (Hours earned will not satisfy any of the 8-hour lab science requirements in core D of the core curriculum; however, the course taken can be used to satisfy the "sequence" requirement.) The student can earn equivalent credit through CLEP or transfer.

#### **Social Science**

The student must complete one three-hour history or economics course, either HIST 1111, HIST 1112, HIST 2111, HIST 2112 (non-history majors) or ECON 2105, ECON 2106 (non-business majors) with a grade of "C" or better or earn equivalent credit through CLEP, or transfer.

#### Foreign Language

The student must complete one three-hour introductory/elementary foreign language course (FREN 1001, GRMN 1001 or SPAN 1001) with a grade of "C" or better. All College Preparatory Curriculum deficiencies must be made up before the student has earned 30 semester hours of college level credit. The earned hours used to satisfy deficiencies cannot be used to satisfy degree requirements. Transfer students satisfying the CPC requirements elsewhere in the University System will be recognized as having met those requirements at Albany State upon admission and evaluation of transcripts.

# Home School 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 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; 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 College Preparatory Curriculum may be subject to College Preparatory Curriculum requirements.

#### Readmits

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 Enrollment Services, 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-USA secondary schools attended and for examinations taken. Applicants must have the equivalent of a U.S. 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 523 on the paper test or 193 on the computer test or 69 on the internet based test. 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 College 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).

#### Advanced Placement Credit

The University grants credits for acceptable performance on the College Board administered Advanced Placement Examination. A minimum score of three (3) is required in all subject areas. College Board AP credits are forwarded directly to the Office of Academic Services and Registrar by the College Board.

#### **English Advanced Placement**

Students identified for Albany State University Advanced Placement in English will be placed in ENGL 1102. The freshman must complete the course during the semester of placement with a grade of "C" or better to be eligible for the advanced placement credit of three (3) hours for ENGL 1101. If the freshman does not satisfactorily complete ENGL 1102, no credit will be awarded by the University for the lower level course.

#### **Mathematics Advanced Placement**

Students identified for Albany State University Advanced Placement in mathematics will be placed in the highest appropriate level of math as indicated by major based on SAT/ACT scores and performance in prerequisite high school courses. The freshman must complete the course in the semester of placement with a grade of "C" or better. See course equivalences in the Albany State University Undergraduate Catalog.

#### International Baccalaureate Credits

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

#### Credit for Prior Learning/Work Experience

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.

#### **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 & Marines

**SMART** 

https://smart.navy.mil/smart/

#### **Air Force**

Community College of the Air Force http://www.au.af.mil/au/ccaf/transcripts.asp

#### **Coast Guard**

Coast Guard Institute

http://www.uscg.mil/hq/cgi/ve/official\_transcript.asp

# Move On When Ready (formerly Joint Enrollment)

#### Move on When Ready (MOWR)

Move on When Ready Act (MOWR) was established as law in the state of Georgia effective July 1, 2009 through HB 149. As a member of the University System of Georgia,

Albany State University is committed to making college available for those high school juniors and seniors who are academically ready to do college level work.

#### **Program Overview**

The MOWR program is a dual enrollment program designed to allow students who desire to complete the graduation requirements for high school and earn college credit simultaneously. Students may complete their junior and/or senior year of high school in the MOWR program. This program is intended as another option (not a replacement) for 11<sup>th</sup> and 12<sup>th</sup> grade students, in addition to other regular dual enrollment programs, residential programs, early college, career academics, and who spent the prior year (2 consecutive semesters) in attendance at a Georgia Public High School.

#### **MOWR Admissions Requirements**

Students must meet the following criteria:

 SAT Score of 970 (At least 430 Critical Reading and 400 Math)

#### OR

- ACT Composite score of 20 (At least 17 English and 17 Math)
- 3.0 Grade Point Average (GPA)

Students must be on track to complete high school graduation requirements.

(Students wanting to enroll in Albany State University through the Move on When Ready program must meet with their high school counselor to ensure that completed ASU courses will satisfy high school graduation requirements and the MOWR Form is completed.)

#### **Admissions Process**

The Admissions process for MOWR is: Complete an official ASU application form. The following forms must be submitted:

- Submit an Application (www.gacollege411.com).
- Submit Official Standardized Test Scores (College Board).
- Submit Official Transcripts.
- Submit MOWR High School Permission to Participate Form.
- Submit Parental/Guardian Permission form.
- Submit Immunization Records as required.

#### **Application/Document Deadline**

Fall Semester- July 1

Spring Semester- November 1

#### For Additional Information and Questions:

Office of Admissions Albany State University 504 College Drive Albany, Georgia 31705 (229) 430-4646

www.admissions@asurams.edu

#### Senior Citizens 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.
- Present a birth certificate at the time of admission to prove age at the time of registration.
- Meet all system and institutional requirements such as GRE, etc., if seeking a degree.

All academic records will be maintained for course work completed by senior citizens.

# **Special Students**

University students who desire to take undergraduate courses for career purposes are classified as special students. These students should complete the following admission procedures:

 Submit an application for admission with a \$25 application fee.  Submit a copy of degree or college transcripts certifying graduation from a program at a senior level institution.

# Applicants from a Non-Accredited College

Students may be admitted conditionally from colleges that have been approved by the corresponding State Board of Education but not by the regional accrediting association. The work completed at the non-accredited college must be validated before the student is classified or the credits are fully accepted.

To validate the work done at the non-accredited institution, students must complete one year of satisfactory work in residence at Albany State University. In most cases, students will be required to complete the English, science and professional courses in residence. Should students fail to maintain an average of "C" or better while in residence, the University will not accept the work completed at the non-accredited institution. If students maintain a "C" average or better during the first year of enrollment, they should contact the Office of Academic Services and Registrar to insure credit validation.

#### **Auditors**

Students who desire to register as "auditors" are required to submit the following items:

- An application for admission with a nonrefundable \$25 application fee.
- An official high school transcript showing date of graduation or the General Education Development (GED) Examination.

"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).

#### FINANCIAL AID INFORMATION

It is the Mission of the Albany State University Office of Financial Aid to provide financial assistance to students and parents for the purpose of financing their education. The Office of Financial Aid will serve its customers (actual and potential) by providing proper customer service, adequate consumer information and also by providing adequate financial aid packages to meet their financial needs, based on their individual eligibility, to meet their cost of attendance (direct and indirect). Albany State University provides financial assistance for promising

students who, without such help, would be unable to attend. The University, however, believes that the principal responsibility for financing an education lies with students and their families. Most financial aid programs are based on the financial needs of students. Need is the difference between the cost of education at Albany State University and the amount applicants and their families are expected to contribute toward the cost of education.

### Financial Aid Application Procedures

Students desiring financial aid should complete the Free Application for Federal Student Aid (FAFSA) as soon as possible after January 1.

Students are urged to complete the FAFSA at <a href="http://fafsa.ed.gov">http://fafsa.ed.gov</a>. The Albany State University School Code is **001544**.

### **Annual Application Deadline Dates**

April Priority FAFSA Processing Deadline

June 1 FAFSA Processing Deadline for the

Fall Semester

June 30 Verification Document Deadline

Dat

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 **April 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, **June 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.

#### Consumer Information

We have disclosed Title IV requirements for your review. Below you will find links to pages where you can obtain more information.

### **Financial Assistance Information**

Entrance Counseling for Student Borrowers
Exit Counseling for Student Borrowers
FERPA Policy

FERPA Form

General Information about Financial Aid (p. 17)

National Student Loan Database System (p. 25)

Net Price Calculator (p. 25)

#### PELL GRANT AWARDS

**Total Awarded** Recipients

Total Pell Awards

#### **Students**

Drug and Alcohol Policy Student Code of Conduct Employee Directory Employment Placement Guide to Campus Living

#### Health, Safety and Awareness of Campus Security

Campus Law Enforcement

Crime Report

Crime Awareness and Campus Security

**Emergency Notification Policy** 

**Emergency Preparations** 

Alcohol and Drug Policy

# <u>Information on Graduation Rates and other Student Profile Information</u>

Annual Completion of Graduations Rates

Athletics Disclosures & Equity Reports

Description of Graduate and Professional Education Programs

Retention Rates of Certificate or Degree Seeking First-Time, Full-Time Graduate Students

Diversity of the Student Body, Percentage of Enrolled, Full-Time Students, Self-Identified Groups

#### **Institutional Information**

Copyright Policy

Credit Transfer Policy

General Information about NCCU

Institutional Vaccinations Policies
Institutional Withdrawal Policy
Student Disability Services
Undergraduate Catalog
Graduate Catalog

## Satisfactory Academic Progress (SAP)

Federal regulations require that all students receiving any form of financial assistance make and maintain satisfactory academic progress (SAP) toward the completion of their degrees, within a reasonable period of time, in order to remain eligible to receive assistance. Students are evaluated on the basis of GPA (Grade Point Average), credit hour completion, and maximum time frame. Students are considered to be making SAP if they meet the two standards of measurement (Qualitative and Quantitative). Failure to maintain SAP will result in the loss of all federal and state aid, including:

- · Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Federal Work Study
- Federal Stafford Loans (Subsidized and Unsubsidized)
- Federal Plus Loans
- · Federal Perkins Loans
- · Federal Teach Grant
- State of Georgia Financial Aid Programs including the Georgia HOPE Scholarship Programs
- Other Grant and/or Scholarship programs which require Satisfactory Academic Progress verification.

Satisfactory Academic Progress will be reviewed based on cumulative academic history. Qualitative and Quantitative measurement will be evaluated at the end of Spring Semester to determine eligibility for the next academic year.

In order to be eligible for federal financial aid funding or the Georgia HOPE Scholarship, a student must be making "Good" Satisfactory Academic Progress (SAP). Four (4) standards are used to measure Satisfactory Academic Progress:

#### **Quantitative Measurement**

# **Evaluation of Grade Point Average** (GPA rule)

1. Undergraduate students must maintain a 2.0 or above cumulative grade point average. Graduate students

must maintain a 3.0 or above cumulative grade point average. Renewal and Repeat classes are included in the GPA calculation for financial aid purposes.

### **Completion Percentage (67% rule)**

Students must, at a minimum, complete at least 67% (or 2/3) of the courses they attempt toward a program of study. Please NOTE: Satisfactory grades are A, B, C, D, or S. All Learning Support courses past the first 30 hours and Academic Renewal classes are included in this calculation.

#### **Maximum Timeframe (150% rule)**

2. Students must complete their program of study within the allowable timeframe. The maximum number of hours allowed is 150% of the number of semester hours required to earn a degree. For example at Albany State University, the average degree requires 120-135 hours for completion and the average graduate degree requires 60 hours for completion; therefore, students may not receive financial aid after they have attempted 190 semester hours (undergraduate), 90 hours for Second Undergraduate, and 90 semester hours (graduate). The first 30 semester hours of Learning Support courses combined are not counted in the maximum number of hours. Academic Renewal and Transfer credits are counted in the maximum number of hours.

Students who change majors or degree programs may reach their eligibility limits for receiving financial aid before obtaining a degree. Students who elect to change majors or degree programs should do so early to avoid jeopardizing eligibility for financial aid.

# Maximum Learning Support (Max Remediation rule)

3. Students cannot receive financial aid for more than 30 semester hours of Learning Support courses. If these courses must be taken beyond 30 semester hours, students must enroll at their own expense. If an appeal is granted through the appeal process, then the student may receive financial aid to cover the cost of the remedial classes

#### Definition of Hours Attempted and Completed

Hours counted as attempted include:

- All ASU courses for which the student receives any of the following grades: A, B, C, D, S, F, I and U
- All ASU courses marked as W, WF, and IP
- All ASU hours forgiven under the Academic Renewal Policy and Grade Replacement Policy as approved by the Office of Academic Services and Registrar.

Hours not counted as attempted include:

All ASU courses designated as Audit

Hours successfully completed include:

 All ASU courses for which the student receives a passing grade: A, B, C, D and S

Hours unsuccessfully completed include:

- All ASU courses for which the student receives any of the following grades: F, I or U
- All ASU courses marked as W, WF or IP

Maximum Time Frame: Definition of Hours Attempted

Hours counted as attempted include:

- All ASU courses for which the student receives any of the following grades: A, B, C, D, S, F, I and U
- All ASU courses marked as W. WF, and IP
- All ASU hours forgiven under the Academic Renewal Policy and Grade Replacement Policy as approved by the Office of Academic Services and Registrar.
- All credits accepted for transfer from another institution

#### Transient Courses

Approved Transient courses are considered to be courses attempted at Albany State University and are monitored for Satisfactory Academic Progress accordingly.

Second Degrees, Double Majors, and Minors

There are no adjustments to Qualitative or Quantitative measurements for students seeking second degrees double majors and or minors.

# Completed Program of Study but No Degree Earned

A student who completes the academic requirements for a program, but does not have a degree is not eligible for further Federal Title IV aid for that program.

The Office of Academic Services and Registrar, after approving the audit, will determine if the student has completed all course requirements for degree. This includes courses for double major or minor. After your audit for degree has been completed, you will be identified as a potential graduate. If you fail to meet graduation requirements, you may no longer be eligible to receive financial aid funds.

- Students who did not have the required GPA to earn their degree will not be eligible to receive financial aid funding, through the Office of Financial Aid, for the next semester of enrollment
- Students who did not pass any required exam (comprehensive exam, GACE, etc.) will not be eligible

to receive financial aid funding, through the Office of Financial Aid, for the next semester of enrollment.

Students who are not eligible to receive financial aid funding through the Office of Financial Aid for the next semester of enrollment will have to pay out of pocket.

# Unofficial Withdrawal (Grades of "F" in All Courses)

Students who earn a grade of "F" in all courses at the end of a semester are defined as Unofficially Withdrawn from the university by the Federal Department of Education.

#### **Reinstatement of Financial Aid**

Students may apply for reinstatement of financial aid by achieving one of the following:

- Accomplishing a successful appeal through the process described below
- Enrolling at your own expense until you are making "Good" Satisfactory Academic Progress towards a degree.

#### **Appeals Process**

An appeals process is available for students who have extenuating circumstances that account for their lack of academic progress. Appeals must be made in writing to the Financial Aid Appeals Committee by submitting a Financial Aid Appeals Petition form along with an explanation letter which indicates the specific reason(s) for failure to make satisfactory progress, and a full copy of your unofficial transcript with supporting documentation. The committee will review the petition package, as well as past performance and academic records. Students who are academically eligible for enrollment and are approved for financial aid through an appeal remain eligible until the next evaluation period. Please make sure that you include all documentation you think will be necessary with your appeal petition as both approvals and denials are final.

- Students who are being readmitted back into the University must be approved for readmission before any Financial Aid Appeal decisions can be updated in our system.
- Students whose appeal has been approved by the Financial Aid Appeals Committee will be evaluated for Satisfactory Academic Progress at the end of each semester of enrollment until the minimum standards for Qualitative and Quantitative measurements are met.
- Beginning with the fall 2011 semester, students are allowed to submit a maximum of five (5) Financial Aid Appeal Petitions.
- Students with approved appeals but are not meeting minimum Qualitative and or Quantitative measurements, may not be eligible for certain grant or

scholarship programs, such as those offered by the State of Georgia.

- Your appeal cannot be granted if mathematically, you
  cannot meet the minimum graduation requirements for
  your degree within the maximum time frame allowed.
  Students in this situation will not qualify for Federal
  financial aid funds and thus will have to pay tuition
  cost at their own expense.
- If a student is currently on academic suspension, the student will not be eligible to receive Financial Aid or apply for a financial aid appeal until the student has been successfully reinstated back into the University.

The Financial Aid Appeals Committee will review all students whose Satisfactory Academic Progress did not improve after the 1 term of enrollment and determine if the student will be approved for financial aid eligibility for the subsequent term, denied financial aid eligibility for the subsequent term, or have to provide additional documentation by appealing for the subsequent semester. A student may be required to provide an academic success plan as developed through Albany State University Academic Advising Office or your departmental academic advisor.

Depending on information provided in your appeal, the Office of Financial Aid may forward your information to the Albany State University Office of Counseling and Testing for evaluation.

To check decision status on Banner Web:

- Logon to Banner Web with user ID and Pin
- Select Student Services & Financial Aid
- Select Financial Aid
- Select My Eligibility
- Select Academic Progress

A decision status will be updated once your petition has been reviewed by a committee member.

#### Sources of Financial Aid

#### **Scholarships**

#### The Presidential Scholarship

The Albany State University Foundation recognizes Presidential Scholars each academic year, granting an award which may be up to the student's cost of attendance. A Presidential Scholar must rank in the upper five percent of his/her graduating high school class and must have a competitive SAT/ACT score. In addition to SAT/ACT requirements, valedictorians and salutatorians will be considered. Additionally, applicants will need three letters of recommendation and a 500 word essay. The Application

deadline is April 20th of each year. The student who wishes to apply for the Presidential Scholarship should contact the Velma Fudge Grant Honors Program, Office of the President or the Office of Financial Aid. Please visit the Financial Aid Website at <a href="http://www.asurams.edu">http://www.asurams.edu</a> for application procedures.

#### The Albany State University Foundation Scholarship

The Albany State University Foundation will recognize Foundation Scholars each academic year, granting an award which may be up to \$2000 per year. An Albany State University Foundation Scholar must have a competitive SAT/ACT score which should be no less than 1000 SAT or 22 Composite ACT and a 3.5 grade point average. The student who wishes to apply for the Albany State University Foundation Scholarship should contact the Velma Fudge Grant Honors Program, Office of the President or the Office of Financial Aid. Please visit the Financial Aid Website at <a href="http://www.asurams.edu">http://www.asurams.edu</a> for application procedures.

#### James H. Porter Academic Scholarships

Porter Academic Scholarships are made possible through a trust fund created by James H. Porter and authorized by the Board of Regents of the University System of Georgia. The scholarships are provided as an incentive to attract academically talented students to the University. Priority will be given to prior recipients for renewal.

#### **Award Criteria**

Minimum Eligibility Requirements to Receive the James H. Porter Academic Scholarship:

- Must be a Georgia resident
- Must be a full-time students (graduate or undergraduate)
- Undergraduate students
  - Students with no previous college credit (freshman) must have an SAT (critical reading and mathematics) 1000 or higher and a high school GPA in academic subjects of 3.0 or better
  - Students with prior college experience must have a college GPA of 3.3 or better
- · Graduate Students
  - Must have a minimum undergraduate GPA of 3.3 or higher
  - Must have a minimum score:
    - 1,100 (verbal and quantitative) or higher on the GRE or;
    - 500 or higher on the GMAT and;

- · Meet program admission test score requirements
- Awards are limited to four years (undergraduate) and/or two years (graduate)
- Renewal awards
  - Must maintain a 3.0 GPA or higher
  - Renewal is not automatic and is dependent on available funding.
  - Students are expected to re-apply every year.

#### **Determination of Award Amounts**

The determination of the Scholarship award amounts are based on available funding.

Scholarship awards for the James H. Porter Academic Scholarship are from \$1000 - \$5000 annually.

# Georgia's HOPE Scholarship (Helping Outstanding Pupils Educationally)

If you are a Georgia resident enrolling in a degree program at a Georgia public college, university, or technical college, you may be eligible for the HOPE Scholarship. The Georgia HOPE Scholarship's award covers 90% of the prior year matriculation (tuition) cost. The HOPE Scholarship no long provides funding for mandatory fees nor does it provide a book allowance.

The HOPE Scholarship Program is funded through the Georgia Lottery. The program will assist entering freshmen graduating from a Georgia high school, with a "B" average in a college preparatory curriculum. The Georgia HOPE Scholarship provides funding for a portion of the matriculation cost.

Students who are not academically eligible for a HOPE Scholarship immediately after high school graduation may be eligible for a HOPE Scholarship after attempting 30, 60 or 90 hours of study, or students who lost HOPE due to not maintaining a 3.0 grade-point average may be eligible to regain HOPE after attempting 60 or 90 hours of study. Eligibility under both categories can be considered by completing the HOPE Evaluation Request Form. The assistance from the scholarship is the same as that of a freshman receiving HOPE. For more information on HOPE Scholarship go to: <a href="http://www.gacollege411.org">http://www.gacollege411.org</a>.

#### The Hope Promise Scholarship Program

This program will provide forgivable loans of \$3,000 per year to students who commit to teach in a Georgia public school and have a cumulative 3.0 or higher grade average after their sophomore year in college. For more information on HOPE Promise Scholarship go to: <a href="http://www.gacollege411.org">http://www.gacollege411.org</a>.

#### Thurgood Marshall Scholarships

The Thurgood Marshall Scholarship is awarded to entering freshman enrolled in full-time study pursuing a bachelor's degree. The recipient must have attained a score of 1,100 minimum on the SAT or a score of 24 minimum on the ACT, and a grade point average of 3.0. Additionally, the recipient must be recommended by his/her high school and demonstrate commitment to academic excellence and community service.

# Albany State University National Alumni Association Scholarships

The Albany State University National Alumni Association awards scholarships annually to undergraduate students. For more information, you can contact the Albany State University National Alumni Association at 229-430-3982. Scholarships include:

- The Marie H. Dixon (see below)
- National Alumni Association Directors Scholarship
- Pre Alumni Association Scholarship

#### Marie H. Dixon scholarship

The Marie H. Dixon Scholarship is presented by the Albany State University Alumni Association to perpetuate the memory of its president emeritus. This award is made to one eligible student who is either enrolled at Albany State University or intends to enroll at the institution.

The ASU Alumni Association grants one \$1,000 scholarship annually. The recipient must meet the following requirements:

- A minimum 2.5 grade-point average.
- Exhibit outstanding leadership abilities through specific activities and events.
- · Demonstrate a financial need.

For more information or to apply, contact the office of Alumni Affairs at (229) 430-4658.

#### Albany State University Athletic Scholarships

The Director of Intercollegiate Athletics should be contacted for information.

#### Albany State University Music Scholarship

Interested students should contact the Chairperson of the Department of Fine Arts.

#### The Gates Millennium Scholars Program

The Gates Millennium Scholars Program (GMS), funded by a grant from the Bill & Melinda Gates Foundation, was established in 1999 to provide outstanding African America, American Indian/Alaska Native, Asian Pacific Islander American, and Hispanic American students with an opportunity to complete an undergraduate college education.

To apply, visit <a href="http://www.gmsp.org">http://www.gmsp.org</a>.

#### Law Enforcement Personnel Dependents Grant

This grant in the amount of \$2,000 per academic year is awarded to eligible Georgia residents who are dependent children of Georgia law enforcement officers, prison guards or firemen who are permanently disabled or were killed in the line of duty. Students who qualify should contact the FAO. For more information go to: <a href="http://www.gacollege411.org">http://www.gacollege411.org</a>.

#### Georgia Public Safety Memorial Grant

The son or daughter of any Georgia public safety officer who was killed or is permanently disabled in the line of duty is eligible for this grant. The program, which is funded by the Georgia Lottery for Education, covers the Cost of Attendance at a Georgia public post-secondary institution, minus other gift aid received, including the Law Enforcement Personnel Dependents Grant. For more information on Georgia Public Safety Memorial Grant go to: <a href="http://www.gacollege411.org">http://www.gacollege411.org</a>.

#### Robert C. Byrd scholarship program

This scholarship program is available to students who demonstrate outstanding academic achievement. The purpose of the program is to promote student excellence and achievement and to recognize exceptionally able student who show promise of continued excellence. The recipient receives a stipend of \$1,500 for the academic year. For more information on the Robert C. Byrd Scholarship go to: http://www.gacollege411.org.

#### Ty Cobb Scholarship

This scholarship is awarded annually to sophomores, juniors and seniors. Recipients must be a Georgia resident, demonstrate financial need, and possess a 3.0 grade-point average or better. Applications can be obtained by writing: Ty Cobb Foundation, P.O. Box 725, Forest Park, GA 30051.

#### Alice Minor Stubbs Hawthorne Scholarship

This scholarship was established in memory of Mrs. Hawthorne to inspire youths to beat the odds and obtain a college education. The scholarship covers tuition and fees at Albany State University. The recipient must meet the following requirements:

- Be enrolled in the ASU College of Business
- · Major in marketing or management

- Maintain a grade-point average of 2.5 or better
- · Entering junior or senior status

#### External Scholarships

Numerous 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. The FAO posts on a continuous basis through ASU-INFO (e-mail) scholarship announcements that are received in the FAO. The World Wide Web is a great and helpful resource when searching for scholarships, and many provide free information. Listed below are some reputable scholarship Web sites.

www.fastweb.com

www.gacollege411.org

www.studentaid.ed.gov

www.dl.ed.gov

www.dlenote.ed.gov

www.collegeispossible.org

www.collegeboard.org

www.freschinfo.com

www.collegenet.com

www.scholarships.com

#### **Grants**

#### Federal Pell Grant

The fund 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. Completion of the Free Application for Federal Student Aid (FAFSA) is required. For more information on the Federal Pell Grant go to: http://www.fafsa.ed.gov and http://www.pin.ed.gov.

# Federal Supplemental Educational Opportunity Grant (SEOG)

The Supplemental Educational Opportunity Grant Program is for students with exceptional financial need who, without the grant, would be un- able to continue their education. This is a federally-funded grant program for undergraduate students who have not earned a bachelor's degree. To be eligible, a student must be enrolled at least half-time. The maximum award for an academic year is \$4,000; however, because of limited funds, awards generally do not exceed \$1,000 per academic year. This award is based on need with no repayment 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, after reading all of the information on this fact sheet, you are interested in learning more about the TEACH Grant Program, you should contact the financial aid office at the college where you will be enrolled.

#### 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**

- 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.

### **Employment**

#### **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. Students must be enrolled at least half-time. 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. This program is based on need.

## Loan Programs

#### **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 in school on at least a half-time basis. A loan fee of 3% is deducted from each disbursement. 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. Free Application for Federal Student Aid (FAFSA) form 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. Free Application for Federal Student Aid (FAFSA) form is required.

# Federal Direct Plus Loan (Undergraduates And Graduates)

Federal PLUS loans are for parents with good credit histories who want to borrow to help pay for their dependent students' education. The first payment on a PLUS Loan is due within 60 days after the final loan disbursement. The interest rates are variable and adjusted each year. The interest rate is capped at 9%. A loan fee of 4% is deducted from each disbursement. Free Application for Federal Student Aid (FAFSA) form is required.

#### Federal Direct Grad Plus Loan (Graduates)

Graduate and professional degree students can borrow a Direct GRAD PLUS Loan to help cover education expenses. The terms and conditions applicable to the Direct PLU Loan for undergraduate students. These terms and conditions include:

- A determination that you (the applicant) do not have an adverse credit history and
- A fixed interest rate of 7.9% for Direct PLUS Loans.

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 Stafford Loans.

### Federal Perkins Loan (Formerly NDSL)

Funds are provided to the University for the purpose of making low-interest, long-term loans available to students who demonstrate need. Loans are available to both graduate and undergraduate students. Repayment of a Perkins Loan begins nine months after the student leaves college, graduates or drops below half-time. The interest rate is 5%. Free Application for Federal Student Aid (FAFSA) form is required.

#### Veterans Assistance Programs

Veterans, active duty personnel, and eligible dependents 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 Veterans Affairs component of the Registrar's Office for information and assistance pertaining to eligibility and application for Veterans Educational Benefits at (229) 430-4638.

# Refund Policy for Financial Aid Recipients

#### **Return of Title IV Funds**

As cited in section 484B of the Higher Reauthorization Act of 1998 (1965) and section 668.22 of the Federal Register, for students who receive Title IV grant or loan funds and withdraw from a school after beginning attendance, the amount of Title IV grant or loan assistance earned by the student must be determined for the amount of time class was attended, and if necessary, return the calculated unearned portion, to the Department of Education. You may also be subject to Albany State University's Satisfactory Academic Progress guidelines.

#### Title IV grants and loans include:

- 1. Pell Grant
- 2. Supplemental Education Opportunity Grant
- 3. Unsubsidized Stafford Loan
- 4. Subsidized Stafford Loan
- 5. Perkins Loan
- 6. Parent Plus (Graduate Student)
- 7. Parent Plus Loan (Parent)

The Return of Title IV Funds (Return) regulations do not dictate an institutional refund policy. Instead, a school is required to determine the earned and unearned Title IV aid a student has earned as of the date the student ceased attendance based on the amount of time the student spent in attendance. The calculation of Title IV funds earned by the student has no relation to the student's incurred institutional charges.

### **Repayment Obligations**

If you do not attend classes, you will have to repay all financial aid funds received. If you do not attend classes, you have not established eligibility for the financial aid

that you received; therefore, all financial aid funds MUST be repaid within 30 days.

If you attend classes, the University will calculate your repayment based on federal regulations. The repayment calculation is based on the time you attended classes for that semester. This calculation, based on the withdrawal date, determines the type and amount of financial aid you received. The calculation also identifies the financial aid earned for the semester and the amount the University and you must return to the Department of Education.

#### Procedures For Return Of Title IV Funds (R2T4)

If the total amount of Title IV grant and/or loan funds that the student earned is less than the amount received by the student, the difference between these amounts must be returned to the Title IV program (Department of Education) in the following order of priority (not to exceed the amount originally disbursed):

- 1. Unsubsidized Stafford Loan
- 2. Subsidized Stafford Loan
- 3. Perkins Loan
- 4. Graduate Plus Student
- 5. Parent Plus Loan (Parent)
- 6. Pell Grant
- 7. Supplemental Education Opportunity Grant

The institution and the student share the responsibility for returning Title IV funds. The institution returns the "unearned" Title IV funds that have been paid to the school to cover the student's institutional charges received from Title IV grant and/or loan programs. The student is responsible to repay any unpaid institutional charges resulting from the Return of Title IV Funds Calculation.

The school must return Title IV funds due to the Department of Education no later than 30 days after the date the school determines the student withdrew. Due to the time necessary to research the last date of enrollment for students who unofficially withdraw from the university (must investigate by contacting all professors), notification of the unearned portion may be notified to the student well after the violation (unofficially withdrawn semester).

If the student owes funds back to the Department of Education, the university will advise the student within 30 days of determining that the student withdrew: The student has 45 days from the date of notification from the university to take action on the overpayment. If the student's portion of unearned Title IV funds includes a federal grant, the student has to pay no more than 50% of

the initial Pell award that the student is responsible for returning.

PLEASE NOTE: Students who completely withdraw from the University will be subject to Financial Aid Satisfactory Academic Progress (SAP) Guidelines. Please visit the SAP guidelines that refer to Minimum Percentage of Credit Hours Completion at www.asurams.edu.

#### Student Fee Schedule

The University reserves the right to change, without previous notice, its fees, charges, rules and regulations at the beginning of any semester; however, this right will be exercised cautiously. It is the student's responsibility to know the fees which are in effect each semester for which he/she enrolls. Fees are set during each Spring Semester by the Georgia Board of Regents and may change each year. Fees below were for 2015-2016. Current fees may be accessed through the Registrar's page on the ASU website: www.asurams.edu.

#### Definition of Full-Time Student

An undergraduate student with an academic schedule of 12 or more semester hours is considered a full-time student. A student with less than 12 semester hours is considered a part-time student. With this status, a student pays all semester fees, in full, except the tuition, which is paid on a per-semester hour basis. The fee per semester hour is as follows:

	Undergraduate	Graduate
In-state Tuition	\$161.93	\$189.00
Out-of-state Tuition	\$589.27	\$755.00
Online	\$200.00	\$300.00

#### **Other Fees and Charges**

	Undergraduate	Graduate
Graduation Fee	\$30.00	\$40.00
Applied Courses	\$100.00	\$100.00
Books and Supplies— estimate per semester	\$800.00	\$800.00
Laboratory Fees (For noted courses)	\$25.00	\$25.00
Late Fee	\$50.00	\$50.00
Re-instatement Fee	\$150.00	\$150.00

- All fees are subject to change following approval by the USG Board of Regents
- Graduation fees are only payable during the student's senior year.

- Books and supply purchases are handled directly through the campus bookstore.
- A Late fee and reinstatement fee are charged when one fails to complete the registration process by the date noted on the academic calendar.

## Citizens of Georgia 62 and Older

Georgians 62 years of age and older are eligible to enroll as undergraduate or graduate students on a "space available" basis without paying most of the normal fees or tuition. For complete eligibility requirements and application information, contact the Admissions Office.

## Audit (Non-Credit) Fee

Fees for attending class on an audit or non-credit basis are calculated on the same schedule as regular academic fees.

## Payment of Fees and Charges

ALL FEES AND CHARGES ARE PAYABLE AT THE TIME OF REGISTRATION. Fees to the University are to be paid by Cash, Money Order, Certified Check, Cashier's Check, Traveler's Check, Visa or MasterCard—ONLY. Remittance should be made payable to Albany State University and addressed to the Office of Fiscal Affairs. Remittance should be for the EXACT AMOUNT of the fees due per semester. When fees are sent by mail, the full name and the social security number of the student for whom payment is intended should be provided. Personal checks are subject to approval. COUNTER CHECKS ARE NOT ACCEPTED.

#### General Refunds

In accordance with the refund policy of the Board of Regents, refunds will be made on institutional charges and other mandatory fees upon a student's total withdrawal from the institution. The refund amount for a student withdrawing from the institution shall be based on a prorated 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 will include the weekends, but will exclude scheduled breaks of five or more days in which a student was on an approved leave of absence.

A student is only eligible to retain the percentage of Title IV aid disbursed that is equal to the percentage of the enrollment period completed by the student. The unearned Title IV aid must be returned to the appropriate federal aid program(s). Students who withdraw from the institution when the calculated percentage of completion is greater than 60% are not entitled to a refund of any proportion of institutional charges and no Title IV aid needs to be returned. If the student withdraws prior to the first day of

class, he/she is entitled to a 100% refund. A refund of all tuition and other mandatory fees shall be made in the event of death of a student at any time during the academic year.

The student is responsible for returning the unearned Title IV Program assistance for which the school is not required to return. The amount to be returned is the net amount disbursed from each source in the same order required by the school (Unsubsidized FFEL/Direct Stafford Loan, Subsidized FFEL/Direct Stafford Loan, Perkins Loan, FFEL/Direct PLUS, Pell Grant, FSEOG and other Title IV programs) less the portion returned to the respective source(s) by the school. Loan proceeds are returned in accordance with the terms of the promissory note, while only 50 percent of the grant assistance (Pell Grant and/or FSEOG) is the responsibility of the student to pay. The grant overpayment must be paid or payment arrangements should be made up to 45 days after being sent notification from the school or following the date the school was required to notify the student. Failure to act will result in the reporting of the overpayment to the Department of Education, where it will be referred for collection and loss

of eligibility for Title IV funds until overpayment is paid in full.

Any student who wishes to withdraw from the University must secure a withdrawal form from the Registrar's Office, complete it and have it approved by the Registrar, Director of Financial Operations, Vice President for Student Affairs and Director of Financial Aid. The student must file a copy in each office and will then be eligible for a refund of fees in accordance with the above policy.

#### 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 Student Fees**

Students from outside of the Albany area are expected to live on the campus. The following rates include room rental, meals, tuition, technology, health, activity, athletics and laundry fees for in-state undergraduate students enrolled for 12 or more hours.

Modern Halls East/South Halls	\$3,220.00
Modern Halls East/South Halls – Single	\$3,606.00
4 Bedroom Suites (Halls 1 & 2)	\$3,761.00
4 Bedroom Apartments (Hall 3 & 4)	\$3,240.00
Hall 5 (Freshmen)	\$3,894.00
Hall 6 (2 person/single bedroom)	\$4,044.00
Hall 6 (1 person/single unit)	\$4,456.00

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 board plan costs \$1,1424.00 per semester. The deposits made to the RamBucks Account may vary, yet the credited funds can be used at the various campus dining locations.

#### STUDENT AFFAIRS AND SERVICES

#### Mission Statement

Our mission is to develop students who are responsible, empowered and who graduate prepared to respond to the challenges of leadership and service. In order to foster this mission, Student Affairs will partner with other university divisions to provide progressive, innovative, "student-centered" programs and services while fostering the "students first" philosophy.

# Counseling and Student Disability Services (CSDS)

#### **Counseling 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 its 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 nonvarying, 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.

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.

## Religious Life

Albany State University recognizes the need for spiritual guidance in the lives of its students and endeavors to give such guidance through non-denominational religious activities. One of the highlights of annual campus activities is the observance of Religious Emphasis Week. At this time ministers and spiritual consultants from various churches and organizations are invited to participate.

#### Student Life and Activities

The purpose of the Office of Student Life & Activities is to enhance student learning and the quality of campus life, 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 Student Activities 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 Student Life & Activities 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, Ombudsman functions, Student Leadership Development Programs, Student Government Association, Student Clubs and Organizations, Recreational Services, use of Sanford Hall Gymnasium, use of J.C. Reese Student Union Building, use of the new Student Center and use of ASU Grounds.

The department also approves flyers, posters, handouts, and the like for distribution and posting on campus.

The Office of Student Life & Activities is also responsible for advising the following groups: Student 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 other activities the Office of Student Activities 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.

#### Student Activities Advisory Board (SAAB)

The purpose of SAAB is to enlighten the student body through the implementation of co-curricular and extracurricular activities on the campus of Albany State University. Considering that SAAB is a separate entity from SGA, this organization is able to provide direct service to students in the form of quality programming. The SAAB 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 "Living Room" 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 Student Life & Activities 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 of America), BankMobile Card System, and an information/customer service desk and vending machines. Offices include Student Government Association, Student Activities Advisory Board, Counseling and Disability Services, Student Life/Judicial Affairs, Recreation & Intramural Sports, Student Activities 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. There is also an on-campus Subway located in Hall 4 and Pizza Hut in Hall 6.

#### **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 Student Activities 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 Student Activities.

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).

Concomitantly, approved organizations, as agencies within the University community, are responsible for conforming to University regulations and procedures as contained in the Student Survival Guide and the Student Handbook. Suggestions for revision should be brought to the attention of the Office of Student Life & Activities. 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. The majority of these organizations should contact the advisor. 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.

# University Police and Parking Regulations

Albany State University Police provide 24/7 police security for faculty, staff, students, visitors. ASU Police employs State of Georgia certified police officers with full arresting powers to facilitate safety, maintain orderly conduct of University business and provide parking facilities in support of this function within the limits of available space. The police department's website provides important information you should know if planning to attend or visit ASU campus. Additional information will be provided during orientation or you may contact ASU Police at (229) 430-4711. We are located on campus directly across from the Billy C. Black (ACAD) Building.

## **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**

The overall mission of the Office of Career Services is to create and maintain an educational environment which complements, enhances and supports the broader academic mission of Albany State University. It is of utmost importance to recognize and address the uniqueness and diversity of our students and alumni and to address proactively their career development and job search needs. This will be accomplished by providing professional advisement and the most up-to-date guidance resources available. The staff seeks to assist students and alumni with choosing career interest, gaining related work experience, and providing guidance in their full-time professional job search through three distinct areas:

- Self-Assessment: Career advisement and testing.
- Experiential Learning Opportunities: Shadowing and mentoring experiences, internships and cooperative education.
- Professional Employment Services: On-campus recruitment, job fairs, jobs listings, internet resources, resume referrals and job search readiness workshops. Services also include graduate and professional school visitations, a career resource library and computerbased programs.

## 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 four academic years when the student carries a full load, 15 to 16 semesters, and no remedial courses. The maximum time allotted for completing degree requirements is six academic years or 12 semesters. Beyond this period, approval must be obtained on a termby-term basis from the Provost and Vice President for Academic Affairs. 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 senior 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."

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 SACS 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.

# ACADEMIC AFFAIRS, REQUIREMENTS/ REGULATIONS & SUPPORT SERVICES

#### Academic Advisement

Academic advisement is available to each student at Albany State University. An advisor will assist each student in planning a program of study in keeping with the student's educational or vocational objectives. Advisors aid the student in selecting academic subjects, in interpreting University regulations and requirements, and in meeting these requirements in correct sequence. Advisors maintain a record of the student's academic progress on a semester basis.

Students are responsible for being familiar with their program of study and monitoring their own progression through the program and communicating their goals and concerns to their advisor on a regular basis consulting the advisor on all aspects of his/her educational program. No student is expected to register for a course which has not been approved by the advisor or departmental chairperson. Each student should visit his/her advisor for conferences and program evaluation on a regular basis.

## **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. Normally, incomplete grades must be removed by the end of the first semester following the awarding of the incomplete. If an "Incomplete" is not satisfactorily removed after two semesters of matriculation, the symbol "I" will be changed to "F". 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.

This symbol indicates withdrawal with penalty.

"WF"

"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.

## **Grade Point Average**

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,
- 8. 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.
- 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).
- 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 who is placed on academic probation must meet with an academic advisor in the Academic Advising and Retention Center and 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. If a student elects to change his major or course of study after completing 76 semester hours, the institution will reconsider the student's adherence to the maximum time frame and reevaluate, on an individual basis, for an additional year on the maximum time frame. Only one major course of study change will be considered for increasing the maximum time frame.

## Academic Transition Policy

Students with cumulative GPA below the minimum CGPA required for admission to their chosen academic major

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:

A. 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
- B. Students who have achieved 60 hours or more and whose cumulative GPA does not meet the minimum CGPA required by their academic majors will be required to meet with their advisors to develop academic success plans which will likely require the students to change their majors.

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	Probation
	<1.50	Suspension
31-60	1.75-1.99	Probation
	<1.75	Suspension
61-90	1.90-1.99	Probation
	<1.90	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 readmitted 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 student will remain under the supervision of the Academic Advisement and Retention Center until able to meet the GPA requirements for intended major.
- 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 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.

# 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)
- Compass
- 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)

# 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.

# **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 (50) hours or less to complete for graduation. The application may be secured on the ASU website: <a href="https://www.asurams.edu/forms-waivers/">https://www.asurams.edu/forms-waivers/</a>. 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: 50 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.
- Students must have the required cumulative grade point average prior to the beginning of the semester in which he is scheduled to graduate.
- 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 the credits 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 prior to the end of the schedule change deadline and to those students 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 five (5) 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 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 reenrollment 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
BISE 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.

### **ACADEMIC POLICIES**

### 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 ensure 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 no 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, December 1 for Spring Semester and May 1 for Summer Semester.

# Readmission Following Scholastic Termination

An undergraduate student who has been excluded from the institution for academic reasons will not ordinarily be readmitted. A student who petitions this rule must have been out of the institution for at least twelve months. Said petition must be approved by the Office of Academic Services and Registrar and by the Provost. Any undergraduate student who has been excluded twice for scholastic reasons will not be readmitted to the University under any circumstance.

#### Full Time Status

An undergraduate student is considered a "full-time" student for the fall and spring semesters when he/she is enrolled in twelve semester hours. For summer semester a student is considered "full-time" with six semester hours. Exceptions to this policy are made on a case-by-case basis with final determination made by the Office of Academic Services and Registrar. Students wanting to apply for an exception should submit formal written documentation to Albany State University indicating how the student is engaged in full-time academic work while not taking either twelve (12) semester hours during the fall and spring.

# **Graduation Requirements**

Although specific academic requirements exist for each degree program, several general requirements are common to all degree programs.

The general academic requirements for the degree are:

- Admission to regular degree standing in a specific degree program must be granted by Albany State University.
- 2. A minimum of 120 semester hours in a prescribed curriculum must be completed with an overall grade point average of at least 2.0 (See individual programs for specific requirements).
- 3. All coursework applicable towards the degree must be completed within six years of the date of graduation.
- 4. Transfer credits must be approved upon enrollment or before the course is taken and must meet the required criteria of the program.
- Applications for graduation must be submitted at least one semester in advance of the anticipated semester of graduation. Applications may be obtained from the Office of Academic Services and Registrar and must be accompanied by a Final Program of Study.

# Planned Degree Programs of Study

Within the first nine semester hours of study, the regular status student is to complete a planned degree program of study with the advice and approval of his/her academic advisor. Copies of this planned program will be filed with the academic department in which the degree is to be awarded.

Any adjustments or corrections of this approved program must be endorsed by the departmental chairperson. A final planned program is submitted at the time the student applies for graduation to the Office of Academic Services and Registrar. Adjustments to the final planned program are not permitted.

# **Academic Standards**

Albany State University's Graduate School is committed to offering high quality graduate programs. Graduate students are required to maintain a minimum 3.0 grade point average. For this reason, caution is exercised in retaining any student whose grades fall below acceptable academic standards. All grades received for graduate courses taken at Albany State University will be used in the calculation of the cumulative grade point average.

# **Grading System**

Final grades are submitted to the Office of Academic Services and Registrar at the end of each semester, and these are made a part of a student's permanent record. Copies of final grades are available in Banner for students to view.

The following letters denote the official grades with the meaning and their equivalent quality points:

A=EXCELLENT: Four (4) quality points per semester hour

B=GOOD: Three (3) quality points per semester hour

C=SATISFACTORY: Two (2) quality points per semester hour

D=PASSING: One (1) quality point per semester hour

F=FAILURE: Zero (0) quality points, 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=INCOMPLETE: 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 incomplete is also used for research or problem courses where projects necessarily extend beyond the end of the semester. Normally, incomplete grades must be removed by the end of the first semester following the awarding of the incomplete. If an "Incomplete" is not satisfactorily removed after two (2) semesters of matriculation, the symbol "I" will be changed to "F." 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= IN-PROGRESS: This symbol indicates that credit has not been given in courses that require a continuation of work beyond the term 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 three successive terms, the student must request and be granted approval to re-enroll in the course(s) by the Department Chair, Dean and Provost. This symbol cannot be substituted for an "I" (incomplete).

W=WITHDREW: Without penalty, 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 (including final examinations,) except in cases of hardship as determined by the Vice President for Student Affairs.

WF=WITHDREW FAILING. This symbol indicates withdrawal with penalty.

S=SATISFACTORY: This symbol indicates that credit has been given for completion of the degree requirements for work other than academic. Use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internships and proficiency requirements in grade programs. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval.

U=UNSATISFACTORY: This symbol indicates unsatisfactory performance in a student's attempt to complete degree requirements other than academic. 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 coursework must be submitted to the Chancellor for approval.

V=AUDIT, NO CREDIT: This symbol indicates that a student was given permission to audit a course. Students may not transfer from audit to credit status or vice versa during a single semester.

K= CREDIT BY EXAMINATION: This symbol indicates that a student was given credit for the course via a credit by examination program approved by the respective institution's faculty (CLEP, AP, Proficiency, etc.).

# Withdrawal from the University

Students who find it necessary to withdraw from Albany State University, after having completed registration, must secure withdrawal forms from the Registrar's Office, complete them, and have them signed by the Vice President for Student Affairs, the Vice President for Fiscal Affairs, officials in the Financial Aid Office and the Registrar's Office. 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 Registrar's Office notifies instructors of a student's official withdrawal after the University has received a properly signed form. Students entitled to a fee refund will be mailed a check from the Office of Fiscal Affairs.

A student may withdraw from Albany State University with a grade of "W" prior to the midterm date. After this time limitation, a student who finds it necessary to withdraw must have evidence to support the reason for approval from the Vice President for Student Affairs and the Provost to receive a grade of "W." Students suspended

for disciplinary reasons will automatically receive the grade of "W."

Note: Please see the "REFUND POLICIES" section in this catalog.

# Scholastic Warning

A graduate student with regular status whose cumulative grade point average falls below 3.0 or who otherwise fails to maintain the level of academic performance required by the University and the department that offers the degree program will receive a letter of scholastic warning from the University. Failure to achieve a 3.0 cumulative grade point average by the end of the next semester of enrollment will result in scholastic termination.

### Scholastic Termination

A graduate student is subject to scholastic termination for the following reasons:

- 1. Failure to achieve a 3.0 cumulative grade-point average by the end of the next semester of enrollment following scholastic warning.
- 2. Failure to maintain other academic performance standards required by the department offering the degree program of study.
- 3. Third failure on comprehensive examinations.

#### Academic Advisement

An academic advisor is assigned to each student at the time of acceptance into Albany State University's Graduate School. Students are expected to confer with their advisors on a periodic basis.

# Faculty and Professional Staff Conflict of Interest

- In any case where a conflict of interest may exist because an employee, student or faculty member has immediate family ties with the grantor of grades in a course or within a degree program, the course grade of degree shall be subject to review by the Dean of the College and the Provost and Vice-President for Academic Affairs.
- Faculty, staff and administrative personnel are eligible to be enrolled in a graduate degree program of study within their own college provided that there is neither conflict of interest nor a restriction established by the policies in this document.
- 3. Faculty, staff and administrative personnel may enroll as graduate students in another college other than the one in which they are employed provided that there is

- neither conflict of interest nor a restriction established by the policies in this document.
- 4. A graduate student within a specific discipline shall not hold nor be assigned any secretarial or administrative position in the department in which the graduate student is seeking a degree.
- 5. Employees of Albany State University shall not be allowed influence academic decisions in the department or program in which they are enrolled as degree program students.
- 6. Employees of Albany State University shall not be allowed to seek a graduate degree in a program in which they are in a position to alter graduate records.
- 7. Members of the immediate family (such as spouse, parent, child, brother, or sister) of a faculty member may enroll for graduate credit in course taught by the faculty relative only with written approval of the chairperson of the department, the dean of the college, and the Provost and Vice President of Academic Affairs.
- 8. Members of the immediate family may be enrolled in a graduate degree program in which the faculty relative has voting status only with the written approval of the chairperson of the department, the dean of the college, and the Provost. This statement does not prohibit faculty relatives from enrolling in degree programs in other departments within the same college.
- 9. When a full time employee desires to enter a graduate program, the immediate supervisor and the dean of the college must be notified by the employee. The employee and administrators must reach a common written understanding about job requirements and academic responsibilities.
- 10. If a second degree is pursued within the Albany State University Graduate Programs, only up to nine (9) graduate hours may be transferred from a previous graduate degree. Faculty, staff and administrative personnel are limited to two master's degrees at Albany State University, from which only nine (9) graduate hours can be transferred to the second master's degree.
- 11. Exceptions to this policy may be granted only by a majority vote of the Graduate Council or by the President of Albany State University or his designee.

# Legal Residency Requirements

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:

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 twelve-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.
- 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 12 consecutive months immediately preceding the date of registration; provided, however, that such financial dependence shall have existed for at least 12 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 one percent of the equivalent fulltime 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. 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.
- f. full-time teachers in the public schools of Georgia or in the programs of the State Board of Technical and Adult Education and their dependent children. Teachers employed full-time on military bases in Georgia shall also qualify for this waiver;
- g. 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;
- h. selected graduate students at university-level institutions.
- students who are legal residents of out-of-state counties bordering on Georgia counties in which an institution of the University System is located and who are enrolled in said institution.
- students from the border states of Alabama, Florida and South Carolina are treated as in-state students for purposes of fees.

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.

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.

### **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

The structure of graduate courses and programs normally require full class attendance by students enrolled. All matters related to the student's absence, including making up work missed, are to be arranged between the student and the instructor. Class attendance is important to successful academic performance.

# Cheating and Plagiarism

Cheating and plagiarism are non-academic grounds for expulsion from Albany State University's Graduate School. 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.

### 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.

# Correspondence Credit

Credit earned through correspondence work may not be applied toward satisfaction of Master's degree requirements. This may or may not apply to distance learning courses or to courses taken over the Internet. Credit for such courses is evaluated on a course-by- course basis.

### Credit Load

The normal full load for a graduate student who is not on a graduate assistantship is 9-13 hours (assistantship, 9 hours). Overload must be approved by the department chair and Dean of the Graduate School. In no case shall overloads exceed 16 graduate hours.

#### **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 SACS 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.

# Direct or Individual Study Credit Limits

Graduate students are permitted to include a maximum of nine semester credit hours of directed or individual study credits in a Master's degree-planned program. Each such inclusion must be approved by the student's departmental chairperson and his or her academic advisor.

# Disruptive and Obstructive Behavior

The Board of Regents of the University System of Georgia reaffirms its policies to support fully the 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 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.

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.

# 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://www2.ed.gov/policy/gen/guid/fpco/ferpa/index.html?src=rn. Or, contact the Office of Academic Services and Registrar.

### **Grades**

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

# **Graduation Requirements**

Application for graduation must be completed one semester in advance of the anticipated date of graduation. This form may be obtained from the Office of Academic Services and Registrar and must be accompanied by a Final Planned Program of Study.

# Residence Requirements

A minimum of 27 semester hours of the Master's degree program must be earned in course work offered by Albany State University. All graduate programs require a minimum of 30 semester hours. Individual programs may require more than 30 semester hours.

### LIBRARY SERVICES

#### 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 900. It features Galileo Labs for scholarly research, study areas, study rooms, auditorium, the Office of Information Technology Services (ITS), the Writing Center, Student Technology Lab accessible to students via RAMID card used to do word processing and academic projects, and Study Tables for Tutoring in academic subjects. The Albany State University Library collections offer 200,000 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 http://www.asurams.edu/academics/library/.

GALILEO Interconnected Libraries (GIL) GALILEO provides access to over 2,000 online databases to use to search scholarly full-text journals and is accessed via the institutional GALILEO PASSWORD. Through GALILEO Full-Text articles powered by GALILEO Interconnected Libraries, the library has many scholarly eresources collections of over 200 databases, eBooks, print and electronic subscriptions and access to an abundance of over 12,000 electronic scholarly journals and microfiche collection. The Library offers the Discover 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 has an automated library system called ExLibris/Voyager which includes cataloging, circulation, serials, acquisitions and an online public access catalog modules. Special collections include books by and about African Americans, Black Literature, and books written by Dr. Joseph Winthrop Holley, founder of the University.

The James Pendergrast Memorial 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. It aids Albany State University in serving a regional role in Southwest Georgia in the area of library resources. The University Archives are housed in the library. The 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. The Library's online public access, catalog 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 https://gil.asurams.edu/. GIL also offers remote access to other libraries in the University System of Georgia. Other resources include EBSCOHost, EbSCO ebooks, Interlibrary Loan, GIL Express and GIL Universal Catalog which provides online universal borrowing of books between other institutions in the University System of Georgia.

James Pendergrast Memorial Library is a participant in Affordable Learning Georgia, which is a University System of Georgia (USG) initiative. Affordable Learning Georgia is an USG initiative 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 education resources (OER), and a California State University – MERLOT partner benefit service.

### 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:

- 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.
- 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 GSAMS, 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 Office of Academic Affairs and are thereby governed by all policies of Academic Affairs. For the purpose of off-campus instruction, the Vice-President for Academic Affairs is assisted by a coordinator who, in this capacity, works with deans and chairpersons of academic units to assist them with assessing the educational offerings at sites within the University's service area.

For efficiency, the University has identified off-campus program sites that are dispersed throughout its geographical area. All off-campus programs or courses are offered at on site or through Video IP Conferencing.

Off-campus sites are currently located at Cairo, Cordele and Waycross. An Instructional Center Liaison serves each off-campus site where there is a need.

# 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 27 at graduation (waiver up to 31 for up to 4 years of prior service), high school graduate or equivalent, 1030 SAT/22 ACT, and pass a military physical exam and an Army fitness exam. DEADLINES: Early Decision Cycle application by 15 July, SAT/ACT by November, and winners announced by December. Regular Decision Cycle application by 15 November, SAT/ACT by November, and winners announced by March the following year.

- 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-1030 SAT or 22 ACT, 2.7 GPA, minimum of 27 semester hours, have three full academic years remaining, pass a physical exam and pass the Army Physical Fitness (APFT) with 50 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 2.7 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-years 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 2.7 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: 2.7 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
- 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 27 on 30 June of the commissioning year (waiver able up to 31 for up to 4 years of prior service).
- 4. Medical be physically fit as defined by AR 145-1 and AR 40-501

# **B.** Military Science Curriculum

# FRESHMAN YEAR

1111	Leadership and Personal Development
1121	Intro to Tactical Leadership

#### SOPHOMORE YEAR

T7 - 11

Fall		
MILS	2211	Innovative Team Leadership
MILS	2901	Leadership Development
Spring		
MILS	2221	Foundations of Tactical Leadership
MILS	2901	Leadership Development

#### JUNIOR YEAR

Fall			
MILS	3311	Adaptive Team Leadership	
Spring			
MILS	3321	Leadership in Changing Environments	
SENIOR YEAR			

Fall		
MILS	4411	Developing Adaptive Leaders
MILS	4901	Advanced Leadership Development
a .		
Spring		
Spring MILS	4421	Leadership in a Complex World

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.

### SUGGESTED ROTC COURSE OF STUDY

FRESHMAN YEAR				
Fall MILS 1111	Leadership & Personal Development	1		
Spring MILS 1121	Intro to Tactical Leadership	1		
SOPHOMOR	RE YEAR			
Fall MILS 2211	Innovative Team Leadership	2		
Spring MILS 2221	Foundations of Tactical Leader	2		
JUNIOR YE	AR			
Fall MILS 3311	Adaptive Team Leadership	3		
Fall		3		
Fall MILS 3311 Spring	Adaptive Team Leadership  Leadership in Changing Environ			
Fall MILS 3311 Spring MILS 3321	Adaptive Team Leadership  Leadership in Changing Environ			

# 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 Student 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.

# Academic Success/Learning Support Unit

# Academic Success/Learning Support Unit Courses

The following degree credit courses are offered in the Academic Success/Learning Support Unit:

The Albany State University Academic Success/Learning Support Unit 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 ACADEMIC SUCCESS/LEARNING SUPPORT UNIT ARE AS FOLLOWS:

- 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 ACADEMIC SUCCESS/LEARNING SUPPORT UNIT ARE AS FOLLOWS:

- 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) <u>ENGL 0989–Foundations for English Composition</u> 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) <u>Math 1101-Mathematical Modeling/Math 0998-Support for Mathematical Modeling (non-STEM majors)</u>

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.

# ACADEMIC SUCCESS/LEARNING SUPPORT UNIT SUSPENSION

Any student who starts in a foundations-level course will have only two attempts in the course before being suspended from the University for one calendar year. There is no limit to the number of attempts a student may have in the Gateway college credit and Support courses; however, a lowered GPA, as a result of failing grades, places a student on academic probation, which will ultimately result in a student's suspension from the university.

#### **Academic Success Unit Services**

Academic Success/Learning Support Unit Learning Communities

The Academic Success Unit's Learning Communities are specifically designed to increase pass rates for freshmen in challenging courses such as Math 1111, English 1101, Biology 1111, and other such courses. A multi-step approach is used to select students and to assist and support them in their academics as outlined below: (1) Develop and administer relevant entrance exams to students prior to their enrollment in math and English based upon the newest Freshman Index formula. (2) Use the formula to place "at risk" students in enhanced college algebra, math modeling, and English composition courses and in learning communities, and (3) Strengthen Gateway courses through various methodologies, including shoring up enhanced courses with required components and structured study groups as academic support.

Students enrolled in learning communities gain a sense of community while they engage in curricular and extracurricular activities. Paired with the proposed models for English and math, the learning communities can only enhance the learning experiences, and increase retention

and graduation of traditional as well as non-traditional students who are paired in one-on-one or small groups.

Our Learning Community outcomes include the following:
1) an increased sense of direction for students, 2) a heightened appreciation for the opportunity to receive a college education, 3) a greater awareness of the benefits of forming alliances with others, and 4) a greater appreciation for a focused learning environment.

#### **Tutorial Services**

The Academic Success/Learning Support Unit provides daily tutorial services in English, math and for all of our students who may need extra help in understanding the class work and/or concepts covered in the classroom. A wide variety of flexible hours are offered to accommodate each student between the hours of 8:00 a.m. and 5:00 p.m.

#### **Workshops**

In an effort to improve and increase student success, The Unit offers workshops in the following areas: time management, study management, graphing calculator skills, plagiarism awareness and much more!

#### **Book Reviews**

We offer stimulating book discussion sessions each semester to our students as well as to the entire campus and 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	3 hours
or	
HONR 1111 – Honors Humanities I (Honor only)	rs Students 3 hours
ENGL 1102 – English Composition II	3 hours
or	
HONR 1112 – Honors Humanities II (Honors)	ors Students 3 hours
*Minimum grade of "C" required in each co	ourse
Area A2: Quantitative Skills (Select one, as required)	3-4 hours
MATH 1101 – Mathematical Modeling	3 hours
MATH 1111 – College Algebra	3 hours
MATH 1113 – Pre-Calculus*	3 hours
MATH 1211 Calculus I**	4 hours
*Required for majors in Mathematics, Com- Chemistry, Biology	puter Science,
**Required for pre-engineering majors	
Area B: Institutional Options	5 hours
COMM 1100 – Public Speaking	3 hours
HIST 1002 – Introduction to African Diaspo	ora 2 hours
Area C: Humanities, Fine Arts and Ethic	s 6 hours
ENGL 2111 – World Literature I	3 hours
or	
HONR 2111 – Honors Humanities III (Hononly)	ors Students 3 hours
Electives (Select One):	
ARAP 1100 - Art Appreciation	3 hours
ENGL 2112 – World Literature II	3 hours

MUSC 1100 – Music Appreciation

3 hours

FREN 2001 – Intermediate French	3 hours
GERM 2001 – Intermediate German	3 hours
SPAN 2001 – Intermediate Spanish	3 hours
HONR 2112 – Honors Humanities IV (Honors)	ors Students 3 hours
Area D: Natural Science, Math & Tech	10-12 hours
<b>OPTION I – Non-Science Majors</b> (Select of courses):	any two
BIOL 111/L – Intro to Biological Science	4 hours
BIOL 1112/L – Intro to Biological Science	4 hours
BIOL 1114/L - Survey of Biotechnology	3 hours
BIOL 1115/L – Intro to Environmental Biol	ogy 3 hours
CHEM 1151/L – Survey of Chemistry I	4 hours
CHEM 1152/L – Survey of Chemistry II	4 hours
PHYS 1001/L - Physical Science I	4 hours
Area D: Natural Science, Math & Tech (C Non-Science Majors) Continued	OPTION I –
PHYS 1002/L – Physical Science II	4 hours
PHYS 1020 – Survey of Modern Sc. & Tech	n. 3 hours
Electives (Select One):	
CSCI 1003 – Intro to Technology	2 hours
SSCI 2402 – Microcomputers in Soc. Science	ces 3 hours
MATH 1201 – Survey of Calculus	3 hours
MATH 2411 – Basic Statistics	3 hours
CSCI 1101 – Intro to Computers	3 hours
PHYS 2100 - Computer Applications	3 hours
MATH 1113 – Pre-Calculus	3 hours
Area D: Natural Science, Math & Tech	
<b>OPTION II – Science Majors</b> (Select Two)	):
CHEM 1211/L – General Chemistry I	4 hours
CHEM 1212/L – General Chemistry II	4 hours
PHYS 1111/L – Introductory Physics I	4 hours
PHYS 1112/L – Introductory Physics II	4 hours
PHYS 2221/L – Principles of Physics I	4 hours
PHYS 2222/L – Principles of Physics II	4 hours

#### **Electives** (Select One):

MATH 1113 – Pre-Calculus	3 hours
MATH 1211 – Calculus I	4 hours
MATH 2212 – Calculus II	4 hours
PHYS 2100 - Computer Applications	3 hours

#### Area E: Social Sciences (12 hours)

POLS 1101 – U.S. & Georgia Government 3 hours or

HONR 1161 – Honors American Govt. (Honors Students only) 3 hours

**Electives** (Select at least one History course and any two other courses):

ECON 2105 - Principles of Macroeconomic	s 3 hours
ECON 2106 – Principles of Microeconomic	s 3 hours
ECON 2201 - Survey of Economics	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 American History I	3 hours
HIST 2112 – Survey of American History II	3 hours
HIST 2113 – Minorities in America	3 hours
HONR 1151 – Honors World History I	3 hours
HONR 1152 – Honors World History II	3 hours
PHIL 2101 – Intro to Philosophy	3 hours
POLS 2101 – Intro to Political Science	3 hours
POLS 2102 – Intro to Law	3 hours
PSYC 1101 – General Psychology	3 hours
SOCI 2011 – Principles of Sociology	3 hours
SOCI 2031 – Introduction to Anthropology	3 hour

#### Area F: Courses Related to the Major 15-18 hours\*

#### Core Curriculum Total Semester Hours 60

**Critical Thinking (CT) Requirement** – Student must complete:

- 1. ENGL 1101 English Composition I or HONR 1111 Honors Humanities I
- ENGL 1102 English Composition II or HONR 1112
   Honors Humanities II

# **US Perspectives (US) Requirement** – Student must complete:

- POLS 1101 US & Georgia Government or HONR 1161 – Honors American Govt.
- 2. HIST 1111 Survey of World History I or HIST 1112 Survey of World History II

# **Global Perspectives (GL) Requirement** – Student must complete at least one course:

- ENGL 2111 World Literature or HONR 2111 Honors Humanities III
- 2. ARAP 1100 Art Appreciation
- 3. MUSC 1100 Music Appreciation

#### **Core Curriculum Guiding Principles:**

- 1. Effective Fall Semester, 2011, students who have earned 30 hours but have not completed Area A1 or A2 must enroll in the next course necessary to make progress toward completing Area A1 or A2 in every semester in which they take classes. For students with Learning Support requirements in reading or writing, taking the required Learning Support course(s) will count as making progress toward completing Area A1 or A2.
- USG BOR Transfer Rules will apply, per USG Academic Affairs Handbook 2.4.9 at:

http://www.usg.edu/academic affairs handbook/section2/handbook/2.4 core curriculum/#p2.4.9 transfer rules

### **CORE COURSES**

#### AREA A1

Communication Skills - 6 hours			
ENGL 1101	English Composition I	3	
HONR 1111	Honors Humanities I	3	
ENGL 1102	English Composition II	3	
HONR 1112	Honors Humanities II	3	

<sup>\*</sup>Minimum grade of "C" required in each course

HONR 1111 and HONR 1112: Honors Students only

### **AREA A2**

#### Quantitative Skills - 3-4 hours

(Select one,	as required)	
MATH	Mathematical Modeling	3
1101		
MATH	College Algebra	3
1111		
MATH	Precalculus with Trig	3
1113		

<sup>\*</sup>Depending on the credit hours <u>required</u> for the major in Areas A2 and D. All students in a major are required to take the same number of credit hours in Area F.

MATH 1211	Calculus I	4	Area D Electiv	ves	
1211			Select One		
	Required for majors in Mathematic	s,	MATH	Precalculus with Trig	3
Computer Scie	ence, Chemistry, Biology		1113		
MATH 1211: 1	Required for pre-engineering major	rs	MATH 1211	Calculus I	4
AREA B			MATH	Calculus II	4
Institutional (	Ontions	5 hours	2212		
	-		PHYS 2100	Computer Applications	3
	Fundamentals of Public Speaking	3	AREA E		
HIST 1002 Int	ro to African Diaspora	2	Social Science	s (12 hours)	
			POLS 1101	U. S. and Georgia Government	3
AREA C			HONR 1161	Honors American Government	3
Humanities E	ine Arts and Ethics	6 hours	Area E Electiv		_
ENGL 2111	World Literature I	3			
HONR 2111	Honors Humanities III	3	Select at least of	one History course and any two oth	er
Area C Electi	VAC		courses	D: :1 CM	2
	<b>VC</b> 3		ECON 2105	Principles of Macroeconomics	3
Select One		2	ECON 2106 ECON 2201	Principles of Microeconomics Survey of Economics	3
ARAP 1100	Art Appreciation	3	GEOG 1101	Intro to Human Geography	3
ENGL 2112 MUSC 1100	World Literature II	3 3	HIST 1111	Survey of World History I	3
FREN 2001	Music Appreciation Intermediate French I	3	HIST 1112	Survey of World History II	3
SPAN 2001	Intermediate Spanish I	3	HIST 2111	Survey of American History I	3
	_		HIST 2112	Survey of American History II	3
AREA D OF	PTION 1 - NON-SCIENCE MA	AJORS	HIST 2113	Minorities in America	3
Natural Scien	ce, Math and Tech 10-12 hours		HONR	Honors World History I	3
Select any two			1151 HONR	Honors World History II	3
CHEM 1151K	Survey of Chemistry I	4	1152	•	
	·		PHIL 2101	Introduction of Philosophy	3
CHEM 1152K	Survey of Chemistry II	4	POLS 2101	Intro to Political Science	3
PHYS 1002 Ph	nysical Science II	4	POLS 2102	Introduction to Law	3
Area D Electi	ves		PSYC 1101	General Psychology	3
C-14 O			SOCI 2011 SOCI 2031	Principles of Sociology Intro to Anthropology	3
Select One CSCI 1003	Introduction to Technology	2		miro to Antinopology	3
SSCI 2402	Microcomputers in Soc Sciences		AREA F		
MATH	Basic Statistics	3	<b>Courses Relat</b>	ed to the Major 15-1	8 hours
2411			*Depending or	the credit hours required for the m	aior in
CSCI 1101	Introduction to Computers	3		D. All students in a major are requi	
PHYS 2100	Computer Applications	3 3	take the same r	number of credit hours in Area F.	
MATH 1113	Precalculus with Trig	3	OTHER RE	QUIREMENTS	
	CIENCE MAJORS		-	king (CT) Requirement -Student	muet
			complete:	mig (C1) Keyun ement -Student	шизі
Natural Scien Select Two	ce, Math, & Tech		ENGL 1101 ENGL 1102	English Composition I English Composition II	3
	General Chemistry I	4		-	
	General Chemistry II	4	_	es (US) Requirement -Student m	ust
	rinciples of Physics I	3	complete: HIST 1111	Survey of World History I	3
	•				
			POLS 1101	U. S. and Georgia Government	3

# Global Perspectives (GL) Requirement - Student must complete at least one course:

ENGL 2111	World Literature I	3
ARAP 1100	Art Appreciation	3
MUSC 1100	Music Appreciation	3

# **Core Curriculum Guiding Principles:**

Effective Fall Semester, 2011, students who had earned 30 hours but have not completed Area Al or A2 must enroll in the next course necessary to make progress toward completing Area Al or A2 in every semester in which they take classes. For students with Learning Support requirements in reading or writing, taking the required Learning Support course(s) will count as making progress toward completing Area Al or A2.

USG BOR Transfer Rules will apply, per USG Academic Affairs Handbook 2.4.9 at:

http://www.usg.edu/academic affairs handbook/section2/ handbook/2.4 core curriculum/#p2.4.9 transfer rules

## 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, Psychology & Sociology

The Department of Criminal Justice, Psychology & Sociology offers degrees in criminal justice, psychology and sociology.

# 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	Introduction to Social Work	3	
2412			
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 (5 HOURS)** REQUIREMENTS FOR THE MAJOR

Area G: major	r 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 b	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: 125** 

# CRIMINAL JUSTICE - B.S. PROGRAM OF **STUDY**

#### 125 semester hours

# Freshman Year

Fall		
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
COMM 1101	Fundamentals of Speech	3
ASU 1201	Foundations of College Success	2
BIOL 1111	Intro to Biological Sciences I	3
BIOL 1111L	Intro to Biol. Sciences Lab	1
	Subtotal	15
Spring		
ENGL 1102	English Composition II	3
HEDP 1001	Intro to Wellness	1

HIST 1002	Intro to African Diaspora	2
BIOL 1112	Intro to Biol. Science II	3
BIOL 1112L	Intro to Biol. Sciences Lab	1
POLS 1101	US & GA Government	3
CRJU 1100	Intro to Criminal Justice	3
	Subtotal	16
Sophomore Yea Fall	ar	
HIST 1111	Survey of World History I	3
SOCI 2011	Principles of Sociology	3
CRJU 2400	Report Writing & Research Skills	3
CRJU 2210	Intro to criminal Procedures	3
SSCI 2402	Microcomputers in Soc. Sciences	3
PEDH	Activity Course	1
	Subtotal	16
Spring		
PSYC 1101	General Psychology	3
ENGL 2111	World Literature I	3
Area C	Choice	3
Area D	Choice	3
PEDH	Activity course	1
CRJU 2200	Intro to Law Enforcement	3
	Subtotal	16
<b>Junior Year</b>		
Fall		
CRJU 2600	Juvenile Delinquency & Justice	3
CRJU 2800	American Correctional Systems	3
CRJU 2900	Criminology	3
CRJU 3410	Criminal Justice Research	3
CRJU 3530	Ethics & Professionalism	3
	Subtotal	15
Spring		
CRJU	Upper CRJU Choices	12
CRJU 3420	CRJU Statistics	3
PEDH	Activity Course	1
	Subtotal	16
C • <b>T</b> 7		
Senior Year		
<b>Fall</b> SOCI	Haman Laval Casialagy Chaise	2
POLS	Upper Level Sociology – Choice	3
	Area E Choice	-
CRJU 4210	Philosophy of Law & Punishment	
CRJU 3530	Comparative Criminology	3
CRJU 4630	Capstone Course	
Spring	Subtotal	15
<b>Spring</b> Elective	Canaral Floatives	7
CRJU 4650	General Electives	7 3
CRJU 4999	US Court Systems Senior Capstone Seminar	<i>3</i>
	Second Causione Seminal	

CRJU Elective Upper Level CRJU Elective 3
Subtotal 16

### 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 2.0.
- 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)**

<del></del>	11100_0111 (00 110 0110)	
Core Require	ments	
Psychology 10	000-2000 level	
Grade "C" or b	petter	
PSYC 1101	General Psychology	3
PSYC 2203	The Profession of Psychology	3
PSYC 2295	Psychology of Adjustment	3
PSYC 2270	Psychology of Ethics	3
Area F Choice	e (Select 6 hours)	
Grade of "C" of	or Better	
SOCI 2601	Urban Social Problems	3

ECON 2201	a cr	2	GG GT 0 100	3.6	
SSCI 2402	Survey of Economics Microcomputers in Soc Sciences	3 3	SSCI 2402	Microcomputers in Soc Sciences	
PSYC 1001	Study Management	3	PSYC 2295 ECON 2105	Psychology of Adjustment Principles of Macroeconomics	3
PSYC 4400	Health Psychology	3	ECON 2103	Subtotal	3 <b>16</b>
	CORE (5 HOURS)		Spring		
REQUIREME	NTS FOR THE MAJOR		Area D HIST 1111	Science Survey of World History I	4 3
	ired Major Courses - 15 Hours		SOCI 2011	Principles of Sociology®	3
_	· ·		POLS 2101	Intro to Political Science	3
Grade of "C" or			PSYC 2203	The Profession of Psychology	3
PSYC 4300 PSYC 4304	Behavioral Statistics Behavioral Research	3 3		Subtotal	16
PSYC 4305	Intro to Experimental Psy	3			
PSYC 4465	History and Systems of Psy	3	Junior Year		
PSYC 4499	Psychological Seminar	3	Fall		
Major Elective	•		PSYC 2290	Found. of Learning & Motivation	
•			PSYC 2270	Psychology of Ethics	3
3000-4000 leve			SOCI 2601 PSYC	Urban Social Problems Elective	3
Supportive Co	urses - 9 hours		MDLG	Foreign Language (Option)	3
Any advisor-ap	proved courses in the area of sociolog	gy,	WIDLO	Subtotal	15
	economics, political science, social			Subtotal	10
	ences and education. A grade of "C"	or	Spring		
better is require			PSYC 2275	Interviewing Strategies	3
General Elective	ves - (9 hours)		PSYC 4300	Behavioral Statistics	3
Total Credit H	ours: 125		PSYC	Electives	9
				Subtotal	15
PSYCHOLO	OGY – B.A. PROGRAM OF		G • <b>T</b> 7		
STUDY			Senior Year Fall		
125 Semeste	r Цопре		PSYC 4304	Behavioral Research	3
			PSYC 4499	Psychological Seminar	3
Freshman Yea	nr		PSYC 4470	Psychology Practicum	3
Fall			PSYC		6
1/8// 11/01	Unalish Composition I			Electives	U
ENGL 1101	English Composition I	3	1210	Subtotal	15
MATH 1111	College Algebra OR		1010		
MATH 1111 MATH 1101	College Algebra OR Math Modeling	3	Spring	Subtotal	
MATH 1111 MATH 1101 PSYC 1101	College Algebra OR Math Modeling General Psychology	3 3	Spring PSYC 4305	Subtotal  Experimental Psychology	<b>15</b>
MATH 1111 MATH 1101 PSYC 1101 ASU 1201	College Algebra OR Math Modeling General Psychology Foundations of College Success	3 3 2	Spring PSYC 4305 PSYC 4465	Subtotal  Experimental Psychology History and Systems ®	3 3
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness	3 3 2 1	Spring PSYC 4305	Subtotal  Experimental Psychology History and Systems ® Electives	3 3 9
MATH 1111 MATH 1101 PSYC 1101 ASU 1201	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking	3 3 2	Spring PSYC 4305 PSYC 4465	Subtotal  Experimental Psychology History and Systems ®	3 3
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness	3 3 2 1 3	Spring PSYC 4305 PSYC 4465 PSYC	Subtotal  Experimental Psychology History and Systems ® Electives Subtotal	3 3 9
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal English Composition II	3 3 2 1 3 <b>15</b>	Spring PSYC 4305 PSYC 4465	Subtotal  Experimental Psychology History and Systems ® Electives Subtotal	3 3 9
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses	3 3 2 1 3 15	Spring PSYC 4305 PSYC 4465 PSYC	Subtotal  Experimental Psychology History and Systems ® Electives Subtotal  course	3 3 9
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH HIST 1002	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora	3 3 2 1 3 15	Spring PSYC 4305 PSYC 4465 PSYC	Subtotal  Experimental Psychology History and Systems ® Electives Subtotal	3 3 9
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH HIST 1002 Area D	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option	3 3 2 1 3 15 3 2 2 3	Spring PSYC 4305 PSYC 4465 PSYC	Subtotal  Experimental Psychology History and Systems ® Electives Subtotal  course EY, BACHELOR OF ARTS ociology provides courses that lead to	3 3 9 15
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH HIST 1002 Area D MUSC 1100	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option Music Appreciation	3 3 2 1 3 15	Spring PSYC 4305 PSYC 4465 PSYC	Experimental Psychology History and Systems ® Electives Subtotal  course  EY, BACHELOR OF ARTS  peciology provides courses that lead to se degree in sociology. The sociology	3 3 9 15
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH HIST 1002 Area D	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option Music Appreciation Intro to Anthropology	3 3 2 1 3 15 3 2 2 2 3 3 3	Spring PSYC 4305 PSYC 4465 PSYC	Experimental Psychology History and Systems ® Electives Subtotal  course EY, BACHELOR OF ARTS  ociology provides courses that lead to se degree in sociology. The sociology a variety of courses designed to enhance	3 3 9 15 a nce
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH HIST 1002 Area D MUSC 1100 SOCI 2031	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option Music Appreciation Intro to Anthropology Subtotal	3 3 2 1 3 15	Spring PSYC 4305 PSYC 4465 PSYC	Experimental Psychology History and Systems ® Electives Subtotal  course  EY, BACHELOR OF ARTS  ociology provides courses that lead to as degree in sociology. The sociology a variety of courses designed to enhance of socio-cultural environments, human	3 3 9 15 a nce
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101  Spring ENGL 1102 PEDH HIST 1002 Area D MUSC 1100 SOCI 2031  Sophomore Y	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option Music Appreciation Intro to Anthropology Subtotal	3 3 2 1 3 15 3 2 2 2 3 3 3	Spring PSYC 4305 PSYC 4465 PSYC	Experimental Psychology History and Systems ® Electives Subtotal  course  EY, BACHELOR OF ARTS  peciology provides courses that lead to as degree in sociology. The sociology a variety of courses designed to enhance of socio-cultural environments, human and social groups. In contrast to	3 3 9 15 a nce
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101 Spring ENGL 1102 PEDH HIST 1002 Area D MUSC 1100 SOCI 2031	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option Music Appreciation Intro to Anthropology Subtotal	3 3 2 1 3 15 3 2 2 2 3 3 3	Spring PSYC 4305 PSYC 4465 PSYC	Experimental Psychology History and Systems ® Electives Subtotal  course  EY, BACHELOR OF ARTS  ociology provides courses that lead to as degree in sociology. The sociology a variety of courses designed to enhance of socio-cultural environments, human and social groups. In contrast to nich focuses on individual behavior, nines human behavior at the group lev	3 3 9 15 a a nce n
MATH 1111 MATH 1101 PSYC 1101 ASU 1201 HEDP 1001 COMM 1101  Spring ENGL 1102 PEDH HIST 1002 Area D MUSC 1100 SOCI 2031  Sophomore Yor	College Algebra OR Math Modeling General Psychology Foundations of College Success Intro to Wellness Fund. of Public Speaking Subtotal  English Composition II 2 Activity courses Intro to African Diaspora Option Music Appreciation Intro to Anthropology Subtotal ear	3 3 2 1 3 15 3 2 2 3 3 3 3 16	Spring PSYC 4305 PSYC 4465 PSYC	Experimental Psychology History and Systems ® Electives Subtotal  course  EY, BACHELOR OF ARTS  coiology provides courses that lead to a degree in sociology. The sociology a variety of courses designed to enhance of socio-cultural environments, huma and social groups. In contrast to aich focuses on individual behavior,	3 3 9 15 a a nce n

changes over time, and how and why societies differ from one another. The program of study in sociology provides students with adequate 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.
- 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 2011 Principles of Sociology 3 3 SOCI 2601 **Urban Social Problems** SOCI 2031 Intro to Anthropology 3 The Profession of Psychology 3 **PSYC 2203** Area F Choices Select 6 hours, grade of "C" or better (3 hrs) Microcomputers in Soc Sciences SSCI 2402 3 Survey of Economics 3 ECON 2201 3 POLS 2102 Introduction to Law Intro to Political Science POLS 2101 **ABOVE THE CORE (5 HRS) DEGREE REQUIREMENTS** REQUIREMENTS FOR THE MAJOR Area G - Required Major Courses - 15 hours Grade of "C" or better **Behavioral Statistics** 3 SOCI 4300 Behavioral Research 3 SOCI 4304 3 Social Theory SOCI 4451 3 SOCI 4454 Sociology Seminar

**Population Problems** 

SOCI 3321

# ${\bf Major\ Electives\ (3000\text{-}4000\ Level)\text{-}(27\ hours)}$

### Supportive Courses (9 hours)

Any advisor-approved courses in the area of sociology, criminal justice, economics, political science, social work, allied health sciences and education. A grade of "C" or better is required.

#### General Electives - (9 hours)

**Total Credit Hours: 125** 

### SOCIOLOGY – B.A. PROGRAM OF STUDY

#### 125 Semester Hours

Freshman Yea	ır	
ENGL 1101	English Composition I	3
COMM 1101	Fundamentals of Public Speaking	-
ASU 1201	Foundations of College Success	2
Area D	Science Option	4
HIST 1111	Survey of World History I	3
	Subtotal	15
	2 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
Spring		
ENGL 1102	English Composition II	3
HIST 1002	Intro to African Diaspora	
MATH 1101	Math Modeling	3
CSCI 1101	Intro to Computers	3
HIST 1112	Survey of World History II	2 3 3 3
PSYC 1101	General Psychology	3
	Subtotal	17
Sophomore Yo	ear	
Fall		
SOCI 2011	Principles of Sociology ®	3
ENGL 2111	World Literature I	3
PSYC 2203	Profession of Psychology	3
SSCI 2402	Microcomputers in Soc. Science	3
PEDH	Activity Courses (3)	3
	Subtotal	<b>15</b>
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	
Area D	Science Option	4
	Subtotal	16
Junior Year		
Fall		
SOCI 4300	Behavioral Statistics	3
SOCI 3317	The Culture of Africa	3
50013317	The Culture of Affica	_

SOCI 3329	Community Mental Health Electives Subtotal	3 6 <b>15</b>
Spring SOCI 4304 SOCI 3321	Behavioral Research Population	3
SOCI 3311	The Family	3 3 3
SOCI 3380	The Black Church	3
	Electives Subtotal	3 <b>15</b>
	Subtotal	13
Senior Year		
Fall		
SOCI 4451	Social Theory	3
SOCI 4435	Death and Dying	3 3 3 3
SOCI 3371	Juvenile Delinquency	3
SOCI 4454	Sociology Seminar	3
	Electives	3
	Subtotal	15
Spring		
SOCI 3360	Urban Sociology	3
PSYC 4464	Social Psychology	3
	Electives	9
	Subtotal	15

# PSYCHOLOGY AND SOCIOLOGY **MINORS**

The Department of Criminal Justice, Psychology and Sociology 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** 

# Department of English, Modern Languages, and Mass Communication

The Department of English, Modern Languages and Mass Communication offers Bachelor of Arts degrees in English, Mass Communication, and Spanish. Additionally, it provides courses for the General Education program of the University and offers minors in English, Journalism, and Spanish. Completion of an approved minor requires a minimum of 18 hours in designated 2200, 3300 and 4400

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 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 Bachelor of Arts degree in Spanish prepares students for careers in education, business, or government.

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 - Print Journalism and Electronic Media (Radio and TV) - 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.

### ENGLISH, BACHELOR OF ARTS DEGREE

See English Program of Study

**ENGL 3790** 

ENGL 3791

CORE CURRICULUM - (60 HOURS)				
Core Requires	nents			
_	World Literature II	3		
ENGL 2298	British Literature I	3		
ENGL 2299	British Literature II	3		
ENGL 2406	Literary Forms	3		
Choice of 6 ho	urs from the following, to be se	lected in		
sequence:				
FREN 2001	Intermediate French I	3		
FREN 2002	Intermediate French II	3		
SPAN 2001	Intermediate Spanish I	3 3 3		
SPAN 2002	Intermediate Spanish II	3		
ABOVE THE CORE (5 HOURS)				
REQUIREMENTS FOR THE MAJOR				
	or Requirements (29 hours)			
ENGL 3311	American Literature	3		
ENGL 3312	American Literature II	3		
ENGL 3613	The Modern Novel	3		

African-American Lit I

African-American Lit II

3

3

ENGL 4304	History of the English Language	3	Sophomore Ye	ear	
ENGL 4600	Shakespeare	3	Fall		_
ENGL 4908	Literary Criticism	3	POLS 1101	US & GA Government	3
ENGL 4651	Brit 19th Century Literature	3	PEDH	Activity Course	1
ENGL 4995	Senior Seminar I	1	Foreign Langua		3
ENGL 4996	Senior Seminar II	1	ENGL 2111**	World Literature I	3
<b>Elective Cours</b>	es (at least 23 hours)		ENGL 2406**	k Literary Forms	3
ENGL 2105	Creative Writing	3	ENGL 2298**	* English Literature I	3
ENGL 2204	Advanced Composition	3	ENGL 2204	Advanced Composition	3
<b>ENGL 2425</b>	Short Story	3		Subtotal	16
ENGL 2550	Poetry	3			
ENGL 3106	Technical Writing	3	Spring		
ENGL 3204	Rhetoric and Adv Writing	3	Area E	Option	3
ENGL 3305	Modern Grammar	3	Area E	Option	3
ENGL 3603	Development of English Novel	3	Foreign Langua		3
ENGL 3707	Chaucer	3		English Literature II	3 3 3 3
ENGL 3708	The American Novel	3		* World Literature II	2
ENGL 3799	Special Topics in Afr Amer Lit	3	ENGL 2112** ENGL 2000		3
ENGL 3825	Caribbean Literature	3	ENGL 2000	Option	
ENGL 3845	African Literature	3		Subtotal	18
ENGL 3998	Undergraduate Research	2	T • T7		
ENGL 4611	British Renaissance and Reform	3	Junior Year		
ENGL 4631	Restoration and 18th Century	3	Fall		
ENGL 4950	Intro to Women's Literature	3	ENGL 3311	American Literature I	3
ENGL 4955	Modern Drama	3	ENGL 3790	African American Lit I	3
ENGL 4980	Internship	3	ENGL 3613	The Modern Novel	3
ENGL 4990	Selected Topics	3	ENGL	English Options	5/6
Free Electives	(at least 9 hours)		Free E		3
Free Electives Total Credit H	· · · · · · · · · · · · · · · · · · ·		Free E	lective Subtotal	3 <b>17/18</b>
Total Credit H	ours: 125	V	Spring	Subtotal	17/18
Total Credit H	· · · · · · · · · · · · · · · · · · ·	<u>Y</u>	Spring ENGL 3312	Subtotal  American Literature II	<b>17/18</b> 3
Total Credit H ENGLISH -	ours: 125 B.A. PROGRAM OF STUD	Y	Spring ENGL 3312 ENGL 3791	Subtotal  American Literature II  African American Lit II	<b>17/18</b> 3 3
Total Credit H ENGLISH – 125 Semeste	ours: 125 B.A. PROGRAM OF STUD r Hours Minimum	<u>Y</u>	Spring ENGL 3312 ENGL 3791 ENGL 4908	Subtotal  American Literature II African American Lit II Literary Criticism	3 3 3 3
Total Credit H ENGLISH -	ours: 125 B.A. PROGRAM OF STUD r Hours Minimum	<u>Y</u>	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E	Subtotal  American Literature II African American Lit II Literary Criticism lective	3 3 3 3 3
Total Credit H ENGLISH – 125 Semeste	ours: 125 B.A. PROGRAM OF STUD r Hours Minimum	<u>Y</u>	Spring ENGL 3312 ENGL 3791 ENGL 4908	Subtotal  American Literature II African American Lit II Literary Criticism lective English Options	3 3 3 3 6
ENGLISH –  125 Semeste Freshman Yes	ours: 125 B.A. PROGRAM OF STUD r Hours Minimum	<u>Y</u>	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E	Subtotal  American Literature II African American Lit II Literary Criticism lective	3 3 3 3 3
ENGLISH –  125 Semeste  Freshman Yes Fall  ENGL 1101	ours: 125 B.A. PROGRAM OF STUD  r Hours Minimum  ar		Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E	Subtotal  American Literature II African American Lit II Literary Criticism lective English Options	3 3 3 3 6
ENGLISH –  125 Semeste  Freshman Yes Fall  ENGL 1101  MATH 1101	B.A. PROGRAM OF STUD  r Hours Minimum  ar  English Composition I Math Modeling	3	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E	Subtotal  American Literature II African American Lit II Literary Criticism lective English Options	3 3 3 3 6
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success	3 3 2	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E	American Literature II African American Lit II Literary Criticism lective English Options Subtotal	3 3 3 3 6
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I	3 3 2 3	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  s From Which to Select Creative Writing	3 3 3 3 6 17/18
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L	B.A. PROGRAM OF STUD  THOURS Minimum  English Composition I  Math Modeling  Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab	3 3 2 3 1	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  s From Which to Select Creative Writing Short Story	3 3 3 3 6 17/18
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option	3 3 2 3 1 3	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  s From Which to Select Creative Writing Short Story Poetry	3 3 3 3 6 17/18
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course	3 3 2 3 1 3	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing	3 3 3 3 6 17/18
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option	3 3 2 3 1 3	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  s From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar	3 3 3 3 6 17/18
Total Credit H ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C PEDH	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course	3 3 2 3 1 3	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  s From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer	3 3 3 3 6 17/18
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C PEDH  Spring	B.A. PROGRAM OF STUD  r Hours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal	3 3 2 3 1 3 1 16	ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3305 ENGL 3707 ENGL 3998	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research	3 3 3 3 6 17/18
ENGLISH –  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C PEDH  Spring ENGL 1102	B.A. PROGRAM OF STUD  THours Minimum  English Composition I  Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II	3 3 2 3 1 3 1 <b>16</b>	ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4610	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century	3 3 3 3 6 17/18
ENGLISH —  125 Semeste  Freshman Yes  Fall  ENGL 1101  MATH 1101  ASU 1201  BIOL 1111  BIOL 1111L  Area C  PEDH  Spring  ENGL 1102  CSCI 1101	English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II Intro to Computers	3 3 2 3 1 3 1 <b>16</b>	ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4610 ENGL 4631	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century Restoration & 18th Century	3 3 3 3 6 17/18
ENGLISH —  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C PEDH  Spring ENGL 1102 CSCI 1101 BIOL 1112	B.A. PROGRAM OF STUD  Thours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II Intro to Computers Intro to Biological Science II	3 3 2 3 1 3 1 16	ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4610	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century	3 3 3 3 6 17/18
ENGLISH —  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C PEDH  Spring ENGL 1102 CSCI 1101 BIOL 1112 BIOL 1112	B.A. PROGRAM OF STUD  Thours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II Intro to Computers Intro to Biological Science II Intro to Biol. Science Lab	3 3 2 3 1 3 1 16	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4610 ENGL 4631 ENGL 4955	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century Restoration & 18th Century	3 3 3 3 6 17/18
ENGLISH —  125 Semeste  Freshman Yes Fall  ENGL 1101  MATH 1101  ASU 1201  BIOL 1111  BIOL 1111L  Area C  PEDH  Spring  ENGL 1102  CSCI 1101  BIOL 1112  BIOL 1112L  HIST 1002	B.A. PROGRAM OF STUD  Thours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II Intro to Computers Intro to Biological Science II Intro to Biol. Science Lab Intro to African Diaspora	3 3 2 3 1 3 1 16	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4610 ENGL 4631 ENGL 4955  Senior Year	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century Restoration & 18th Century	3 3 3 3 6 17/18
ENGLISH —  125 Semeste Freshman Yes Fall ENGL 1101 MATH 1101 ASU 1201 BIOL 1111 BIOL 1111L Area C PEDH  Spring ENGL 1102 CSCI 1101 BIOL 1112 BIOL 1112	B.A. PROGRAM OF STUD  THours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II Intro to Computers Intro to Biological Science II Intro to Biological Science II Intro to African Diaspora Fundamentals of Public Speaking	3 3 2 3 1 3 1 16	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4631 ENGL 4631 ENGL 4955  Senior Year Fall	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century Restoration & 18th Century Modern/Contemporary Dram	3 3 3 6 17/18 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
ENGLISH —  125 Semeste  Freshman Yes Fall  ENGL 1101  MATH 1101  ASU 1201  BIOL 1111  BIOL 1111L  Area C  PEDH  Spring  ENGL 1102  CSCI 1101  BIOL 1112  BIOL 1112L  HIST 1002	B.A. PROGRAM OF STUD  Thours Minimum  English Composition I Math Modeling Foundations of College Success Intro to Biological Science I Intro to Biol. Science Lab Option Activity Course Subtotal  English Composition II Intro to Computers Intro to Biological Science II Intro to Biol. Science Lab Intro to African Diaspora	3 3 2 3 1 3 1 16	Spring ENGL 3312 ENGL 3791 ENGL 4908 Free E ENGL  ENGL Option ENGL 2105 ENGL 2425 ENGL 2550 ENGL 3106 ENGL 3305 ENGL 3707 ENGL 3998 ENGL 4610 ENGL 4631 ENGL 4955  Senior Year	American Literature II African American Lit II Literary Criticism lective English Options Subtotal  S From Which to Select Creative Writing Short Story Poetry Technical Writing Modern Grammar Chaucer Undergraduate Research Sixteen Century Restoration & 18th Century	3 3 3 3 6 17/18

T. V. GY 400 F	a . a		GD 1 1 1000	a '10 a '	
ENGL 4995 ENGL 4304	Senior Seminar I History of English Language	1 3	SPAN 4990	Spanish Sr Seminar es-Literature (12 hours)	1
ENGL	Options	8/9	ŭ	· · · · · ·	
	Subtotal	15/16		of the following Courses	_
			ENGL 3825	Caribbean Literature	3
Spring			SPAN 4565	Span Amer 19/20 Cent Narr Fic	3
Area E	Option	3	SPAN 4773	Span & Span Amer Poetry	3
ENGL 4600	Shakespeare	3	SPAN 4883	Golden Age	3
ENGL 4996	Senior Seminar II	1	SPAN 4885	19th Century Drama	3
ENGL 4770	Options	9	SPAN 4563	Spanish 19th & 20th Century	3
ENGL	Subtotal	16	Total Credit H	lours: 125	
			CDANICH	B.A. PROGRAM OF STUD	V
	ns From Which to Select	_	SPANISH -	B.A. PROGRAM OF STUD	1
ENGL 3305	Modern Grammar	3	125 Semeste	r Hours	
ENGL 3603	Development	3			
ENGL 3708	American Novel	3	Freshman Yea	ar	
ENGL 3825	Caribbean Literature	3	Fall		
ENGL 4651	British 19th Century	3	ENGL 1101	English Composition I	3
ENGL 3845	African Literature	3	MATH 1111	College Algebra	3
ENGL 4641	Romantic Literature	3	SPAN 2011	Intermediate Spanish I	3
ENGL 4950	Intro to Women's Literature	3	BIOL 1111	Intro to Biological Science I	3
ENGL 3998	Undergraduate Research	3	BIOL 1111L	Intro to Biol. Science Lab	1
			COMM 1100	Fundamentals of Public Speakin	g 3
*Institutional	Credit Only		PEDH	Activity Course	1
**Area C	ž			Subtotal	17
***Area F					
			Spring		
			ENGL 1102	English Composition II	3
MODERN I	LANGUAGES (SPANISH)		SPAN 2002	Intermediate Spanish II	3
	R OF ARTS DEGREE	,	ASU 1201	Foundations of College Success	3
DACILLO	K OF AKTS DEGREE		Area C	Choice	3
See Spanish Pro	ogram of Study		BIOL 1112	Intro to Biological Science II	3
•	•		BIOL 1112L	Intro to Biol. Science Lab	1
CORE CURI	RICULUM - (60 HOURS)			Subtotal	16
Core Requirer	nents				
SPAN 2001	Intermediate Spanish I	3	Sophomore Y	ear	
SPAN 2002	Intermediate Spanish II	3	Fall		
ENGL 2112	World Literature II	3	ENGL 2111	World Literature I	3
SPAN 2120	Spanish Conversation I	3	HIST 1111	Survey of World History I	3
SPAN 2122	Intensive Span Rdg & Spkg	3	PSYC 1101	General Psychology	3
SPAN 2220	Hispanic Cult & Civil	3	PEDH	Activity Course	1
ABOVE THE	CORE (5 HOURS)		SPAN 3110	Spanish Phonetics	3
	,		POLS 1101	US & GA Government	3
REQUIREM	ENTS FOR THE MAJOR			Subtotal	16
	or requirements (22 Hours)				
SPAN 3001	Survey of Span Lit I	3	Spring		_
SPAN 3002	Survey of Span Lit II	3	ENGL 3112	World Literature II	3
SPAN 3110	Spanish Phoetics	3	HIST 1112	Survey of World History II	3
SPAN 3120	Spanish Conversation II	3	SPAN 3001	Survey of Spanish Literature I	3
SPAN 3335	Spanish Comp & Reading	3	CSCI 1101	Intro to Computers	3
SPAN 3420	Adv Grammar & Composition	3		Or	
SPAN 4001	Survey of Span Amer Lit	3	CSCI 1103	Intro to Technology	2
SPAN 4002	Survey of Span Amer Lit	3			

SPAN 2220	Hispanic Cultures	3	ECON 2106	Principles of Microeconomics	3
	Subtotal	15/16	Modern Lang	uages (6 hours)	
Junior Year Fall			ARAP 1100	from the following: Art Appreciation	3 3
SPAN 2120	Spanish Conversation I	3	MUSC 1100	Music Appreciation	3
SPAN 3420	Advanced Grammar and		ABOVE THE	E CORE (5 HOURS)	
GD 131 2002	Composition Literature I	3	REQUIREM	ENTS FOR THE MAJOR	
SPAN 3002	Survey of Spanish Literature I		Area C. Maio	or Requirements (45 hours)	
SPAN	Spanish Elective ve Choice	3 3	MACO	Writing for Radio/TV/Film	3
Electi	Subtotal	3 <b>15</b>	2203	vviiting for Rudio, I v/I iiii	5
	Subtotal	13	MACO	Mass Comm Research Methods	3
Spring			3310		
SPAN 3120	Spanish Conversation II	3	MACO	News Editing I	3
SPAN 3122	Intensive Spanish Reading	_	3301		
	and Speaking	3	MACO	News Editing II	3
SPAN 3335	Spanish Comp. and Reading	3	3302 MACO	Dhotoiournalism	3
SPAN	Spanish Electives	6	3303	Photojournalism	3
	Subtotal	15	MACO	History of Journalism	3
			3320	mistory of vournament	5
Senior Year			MACO	Interpretative Reporting	3
Fall			3340		
SPAN 4001	Survey of Spanish-Am. Lit I	3	MACO	Feature Writing	3
SPAN	Spanish Electives	6	3351		_
Electi	ve Choices	6	MACO	Newspaper Production	3
	Subtotal	15	3360 MACO	Editorial and Critical Writing	2
C			MACO 3330	Editorial and Critical Writing	3
Spring SPAN 4002	Survey of Spanish Am Lit II	3	POLS 3601	State and Local Government	3
SPAN 4002 SPAN	Survey of Spanish-Am. Lit II Spanish Elective	3	MACO	Philos and Ethics of Mass Comm	3
	ve Choices	8	4222		
SPAN 4990	Senior Seminar	1	MACO	Communication Law	3
51111(1))0	Subtotal	15	4412		
	5420001		MACO	Media Seminar	3
			4490 MAGO	Tutum 1.1.	2
Mass Comm	unication		MACO 4498E	Internship	3
Mass Comm	ameation				
MASS CON	MMUNICATION - PRINT			nication Elective (15 hours)	2
	SM CONCENTRATION,		MACO 3205	African Amer Images/Media	3
	R OF ARTS DEGREE		MACO	Public Opinions and Propaganda	3
DACHELO	R OF ARTS DEGREE		3210	Tuent opinions and Tropaganaa	
See Print Journ	alism Concentration Program of St	audy	MACO	International Journalism	3
	<b>C</b>	•	3331		
CORE COR	RICULUM (60 HOURS)		MACO	Broadcast Journal/Editing	3
Core Require			3334		_
MACO	Basic News Writing/Reporting	3	MACO	Media Seminar	3
2000 MACO	Current of Media and Carin	2	4490 MACO	Dircted Study	3
MACO 2001	Survey of Media and Society	3	MACO 4494E	Directed Study	3
MACO	Advan News Writing/Reporting	3	117111		
2202	and the porting	J			

Total Credit Hours: 125			Area C PEDH	Option Activity Course or HEDP 1001	3 1
	MUNICATION: PRINT SM CONCENTRATION –			Subtotal	16
PROGRAM	OF STUDY		Spring	M C D	2
125 semester	hours		MACO 3310 MACO 3302	Mass Comm. Research News Editing II	3
Freshman Yea	r		HIST 2113	Minorities in America	3 3 3
Fall	_		MACO 3330	Editorial & Critical Writing	3
ENGL 1101	English Composition I	3	MACO 3360 PEDH	Newspaper Production	3 1
MATH 1111	College Algebra	3	РЕДП	Activity Subtotal	1 16
HIST 1002	Intro to African Diaspora	2		Subtotal	10
COMM 1100	Fund. of Public Speaking	3	Senior Year		
BIOL 1111	Intro to Biological Science I	3	Fall		
BIOL 1111L	Intro to Biol. Science Lab	1	MACO 3320	History of Journalism	3
PEDH	Activity Course	1	MACO 3340	Interpretative Reporting	3
	Subtotal	16	MACO 4490	Media Seminar	3
			MACO	Elective	3
Spring			MACO 351	Feature Writing	3
ENGL 1102	English Composition II	3	111100001	Subtotal	15
POLS 1101	US & GA Government	3			10
ASU 1201	Foundations of College Success	2	Spring		
CSCI 1101	Intro to Computers	3	MACO 4498J	Internship	3
BIOL 1112	Intro to Biological Sciences II	3	MACO 4422	Phil. & Ethics of Mass Comm.	3
BIOL 1112L	Intro to Biol. Sciences Lab	1	MACO 4412	Communication Law	3
	Subtotal	15	MACO	Electives	6
				Subtotal	15
Sophomore Ye	ear				
Fall	W-d4I harden I	2			
ENGL 2111	World Literature I	3	MASS COM	MUNICATION - ELECTRO	ONIC
MACO 2000	evel Language Course Basic News Writing/Report	3	MEDIA CON	NCENTRATION (RADIO A	ND
HIST 1111	World History I	3		ELOR OF ARTS DEGREE	
PEDH	Activity Course	1	1 v ), B//C/III	ELON OF THEIR PLONEL	
MACO 2001	Survey of Media and Society	3	See Electronic N	Media Concentration Program of Stu-	dy
WII 100 2001	Subtotal	15	CORE CURR	CICULUM (60 HOURS)	
Sanina			Requirements 1	List	
Spring SOCI 2011	Principles of Sociology	2	MACO	Basic News Writing/Reporting	3
	evel Language Course	3	2000		
MACO 2202	Advanced News Writing	3	MACO	Survey of Media and Society	3
MACO 2202 MACO 2203	Writing for Radio/TV/Film	3	2001	MILLS C. D. II. (EMILES)	2
PEDH	Activity Course	1	MACO	Writing for Radio/TV/Film	3
	evel Elective Course	3	2203		
3000 L	Subtotal	<b>16</b>	Modern Langu	ages (6 hours)	
	Subtotal	10	<b>ABOVE THE</b>	CORE (5 HOURS)	
Junior Year Fall			REQUIREME	ENTS FOR THE MAJOR	
ECON 2106	Microeconomics	3	Area G - Maio	r Requirements (39 hours)	
POLS 3601	State & Local Government	3	MKTG	Promotion and Advertising	3
MACO 3301	News Editing I	3	3136		
MACO 3303	Photo Journalism	3			

MKTG	Principles of Marketing	3	ASU 1201	Foundations of College Success	2
3120	Mari Carrier Barrer I Mada I	2	POLS 1101	US & GA Government	3
MACO 3310	Mass Comm Research Methods	3	COMM 1100	Fundamentals of Public Speaking	_
MACO	History and Criticism of Film	3	BIOL 1111	Intro to Biological Science I	3
3206	mstory and enticism of rinn	3	BIOL 1111L	Intro to Biol. Science Lab	1
MACO	Fund of TV Production	3	C	Subtotal	16
3348			Spring	English Composition II	2
MACO	Fund of Radio Production	3	ENGL 1102 HIST 1002	English Composition II	3 2
3349			CSCI 1101	Intro to African Diaspora Intro to Computers	3
MACO	Communication Law	3	BIOL 1112	-	3
4412			BIOL 1112 BIOL 1112L	Intro to Biological Sciences II Intro to Biol. Sciences Lab	1
MACO	Philos and Ethics of Mass Comm	3	PEDH	Activity Course or HEDP 1001	1
4222			ILDII	Subtotal	13
MACO	Radio Prgm & Production I	3		Subtotal	13
4475	A de- TV De- d & Die 4 I	2	Sophomore Yo	ear	
MACO 4477	Adv TV Prod & Direct I	3	Fall		
MACO	Internship	3	ENGL 2111	World Literature I	3
4498	mensiip	3		Level Language Course	3
POLS 3601	State and Local Government	3	MACO 2000	Basic News Writing/Report	3
MACO	Media Seminar	3	HIST 1111	World History I	3
4490			PEDH	Activity Course	1
Mass Commu	nication Electives (21 hours)		MACO 2001	Survey of Media and Society	3
MACO	African Amer Images/Media	3		Subtotal	15
3205	1 11110 un 1 111101 11111 ges, 1110 un				
MACO	Public Opinions and Propaganda	3	Spring		
3210			ACCT 2103	Accounting for non-majors	3
MACO	Photojournalism	3	1000 I	Level Language Course	3
3303			MACO 2203	Writing for Radio/TV/Film	3
MACO	History/Dev of Radio & TV	3	MACO 3310	Mass Comm. Research	3
3327	5 1 17 17 17 17	ā	PEDH	Activity Course	1
MACO	Broadcast Journal/Editing	3	Area C	Option	3
3334 MACO	Adv TV Prod & Direct II	3		Subtotal	16
MACO 4478	Adv I v Plod & Direct II	3			
MACO	Cinematography I	3	Junior Year		
4479	emematography i	3	Fall		_
MACO	Cinematography II	3	MKTG 3120	Principles of Marketing	3
4480	C 1 7		POLS 3601	State & Local Government	3
MACO	Dircted Study	3	MACO 3206	History & Criticism of Film	3
4494E	-		MACO 3349	Fund. of Radio Production	3
Total Credit I	Hours: 125		SOCI 2011	Principles of Sociology	3
20002 020002				Subtotal	15
MASS CON	MMUNICATION: ELECTRO	ONIC	Carina		
	NCENTRATION (RADIO A		<b>Spring</b> MACO 3348	Fund. of TV Production	3
	GRAM OF STUDY	11 (12)	MACO 3136	Promotion & Advertising	3
1 v ) – 1 RO	OKAM OF STOD I		HIST 2113	Minorities in America	3
125 Semeste	er Hours		MACO	Electives	6
Freshman Ye	oor			Subtotal	15
rresinnan 16 Fall	.aı				
ENGL 1101	English Composition I	3	Senior Year		
MATH 1111	College Algebra	3	Fall		

MACO 4412	Communication Law	3
MACO 4475	Radio Programming/Production	3
MACO 4490	Media Seminar	3
MACO	Elective	3
MACO	or Free Elective	3
	Subtotal	15
Spring		
MACO 4222	Philosophy & Ethic	3
MACO 4477	Adv. TV Production/Directing	3
MACO 4498E	Internship	3
MACO	Elective	3
MACO	or Free Elective	3
	Subtotal	15

## Department of Fine Arts

The Department of Fine Arts offers degrees in three major specialty areas: Art, Music, and Speech/Theatre. The Department also provides non- major courses in art, music, speech and theatre in support of the liberal arts curriculum requirements of the University.

## **Bachelor of Arts Degree**

The Bachelor of Arts degree in Art offers concentrations in drawing, painting, sculpture, graphics and crafts. 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 awarenessnecessary 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. All majors must earn a minimum grade of C in each art course. Majors must complete the departmental exit examination and a senior exhibit.

The Bachelor of Arts degree in Music offers applied concentrations in voice, piano, wind instruments, and percussion. The program also offers courses in music theory, ear-training, counterpoint, 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

The Bachelor of Arts degree in Speech and Theatre offers two concentrations for which students may receive degree specialization: Speech Concentration and Theatre Concentration. Students with specific objectives (law, radio and television, announcing or politics) may consult with faculty for advice on a program of study which would best serve their career ambitions. The program is designed to provide maximum flexibility in meeting the varied interests and career objectives of its students. 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.

## Music Education, Bachelor of Art

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 DEGREE

See Art Program of Study

## **CORE CURRICULUM (60 HOURS)**

Core Requirements					
ARST 1001	Design I-Fundamentals of Desig	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 (5 HOURS)**

## REQUIREMENTS FOR THE MAJOR

Area G - Ma	ajor Requirements (39 hours)	
ARAP	Art Appreciation	3
1100		
ARST	Sculpture II	3
3102		
ARST	Painting II-Intermed Painting	3
3052		
ARST	Ceramics I-Intro/Ceramic Art	3
3081		
ARST	Graphics I-Intro/Graphic Proc	3
3201		
ARST	Graphics II	3
3202		
ARHA	Ancient Art History	3credits
ARHA 3401	•	2 2 2 2 2 2 2 2
ARHA 3401 ARHA	Ancient Art History  Renaissance Art History	3credits
ARHA 3401 ARHA 3402	Renaissance Art History	3
ARHA 3401 ARHA 3402 ARHA	•	2 2 2 2 2 2 2 2
ARHA 3401 ARHA 3402 ARHA 4403	Renaissance Art History  Modern Art History	3
ARHA 3401 ARHA 3402 ARHA 4403 ARST	Renaissance Art History	3
ARHA 3401 ARHA 3402 ARHA 4403 ARST 4065	Renaissance Art History  Modern Art History  Special Problems/Painting	3 3
ARHA 3401 ARHA 3402 ARHA 4403 ARST 4065 ARST	Renaissance Art History  Modern Art History	3
ARHA 3401 ARHA 3402 ARHA 4403 ARST 4065 ARST 4066	Renaissance Art History  Modern Art History  Special Problems/Painting  Spec Pro/Sculpture	3 3 3 3
ARHA 3401 ARHA 3402 ARHA 4403 ARST 4065 ARST	Renaissance Art History  Modern Art History  Special Problems/Painting	3 3

ARST 4602	Seminar II	3		
Major Electiv	es (choose from the following) (2	21 hours)		
ARST 3007	Craft Design	3		
ARST 4201	Watercolor	3		
ARST 4067	Spec Pro/Graphics	3		
ARST 4068	Spec Pro/Drawing	3		
ARHA 4069	Special Problems/Art History	3		
ARST 4070	Special Problems in Ceramics	3		
ARST 4071	Spec Pro/Design	3		
ARST 4072	Techniques & Materials	3		
<b>Total Credit Hours: 125</b>				

## ART - B.A. PROGRAM OF STUDY

125 Semester Hours			
Freshman Yea Fall	r		
ENGL 1101	English Composition I	3	
COMM 1100	Fund. of Public Speaking	3 3 2 3	
ARAP 1100	Art Appreciation	3	
ASU 1201	Foundations of College Success	2	
ARST 1001	Design I	3	
PEDH	Activity Course	1	
	Subtotal	15	
Spring			
ENGL 1102	English Composition II	3	
POLS 1101	US & GA Government	3	
HIST 1002	Intro to African Diaspora	2	
PEDH	Activity Course		
ARST 2002	Design II	3	
BIOL 1111	Intro to Biological Sciences I	3	
BIOL 1111L	Intro to Biol. Sciences Lab	1	
	Subtotal	16	
Sophomore Ye	ear		
Fall			
ENGL 2111	World Literature I	3	
CSCI 1003	Intro to Computers	3	
BIOL 1112	Intro to Biological Sciences II	3	
DIM 11121			
BIOL 1112L	Intro to Biol. Sciences II	1	
ARST 1031	Drawing I	3	
	Drawing I Sculpture I	3	
ARST 1031	Drawing I	3	
ARST 1031 ARST 2101	Drawing I Sculpture I	3	
ARST 1031 ARST 2101 Spring	Drawing I Sculpture I Subtotal	3 3 <b>16</b>	
ARST 1031 ARST 2101 Spring CSCI 1003	Drawing I Sculpture I Subtotal  Intro to Technology	3 3 <b>16</b>	
ARST 1031 ARST 2101 Spring CSCI 1003 ARST 2032	Drawing I Sculpture I Subtotal  Intro to Technology Drawing II	3 3 <b>16</b>	
ARST 1031 ARST 2101 Spring CSCI 1003	Drawing I Sculpture I Subtotal  Intro to Technology	3	

1021L

PEDH MUSC 1100	Activity Course Music Appreciation	1 3	MUSC 1022L	Ear-training Lab	1
Junior Year	Subtotal	15		ied Lessons: Applied Lessons for music freshman and sophomore levels receive hour credit.	
Fall				HE CORE (5 HOURS)	
ARST 2051	Painting I	3		•	
ARST 3201 ARHA 3402	Graphics I Renaissance Art History	3	REQUIRE	MENTS FOR THE MAJOR	
ARHA 3402 ARST 4072	Special Problems Techniques	3	Area G - Ma	ajor Requirements (41-42 hours)	
AKS1 4072	and Materials	2	MUSC	Inter Harmony/Musicianship	3
HIST 2113	Minorities in America	3	2021		
11151 2115	Subtotal	15	MUSC	Inter Harmony/Musicianship	3
	Subtotal	10	2022	Englaria Lab	1
Spring			MUSC 2021L	Ear-training Lab	1
ARST 3052	Painting II	3	MUSC	Ear-training Lab	1
ARST 3202	Graphics II	3	2022L	Lar training Lab	1
ARHA 4403	Modern Art History	3	MUSC	Counterpoint	3
ARST 4066	Special Problems in Sculpture	3	3021	r	
ARST 4068	Special Problems in Drawing	3	MUSC	Form and Analysis I	3
	Subtotal	15	3022		
			MUSC	Intro to Music Literature	3
Senior Year			1133	T	4
Fall		_	MUSC	Junior Recital	1
ARST 4601	Seminar I	3	3000 MUSC	Music History and Literature	3
ARST 3081	Ceramics I	3	3133	Music History and Enterature	3
ARST 3007	Craft Design	3	MUSC	Music History & Literature II	3
ARST 4065	Special Problems in Painting	3	3134	initiatio initiatory eo Enteractica in	
HIST 1111	Survey of World History I <b>Subtotal</b>	3 <b>15</b>	MUSC	Music Seminar	1
	Subtotal	15	2000		
Spring			MUSC	Senior Recital	1
ARST 4602	Seminar II	3	4000		
ARST 3082	Ceramics II	3	MUSC 3000	: optional	
ARST 4067	Special Problems in Graphics	3	MUSC 2022	L: Applied lessons for music majors at t	·ho
ARHA 4069	Special Problems in Art History	3		d sophomore levels receive one (1) seme	
HIST 1112	Survey of World History II	3	hour credit.	· · · · · · · · · · · · · · · · · · ·	
	Subtotal	15	Applied Less (2) semester	sons at the junior and senior levels recei- hours credit.	ve two
MIICIC DA	CHELOD OF A DTC DECDE	217	Instrumental	or Vocal Methods: Voice majors take N	⁄/USC
MUSIC, BA	CHELOR OF ARTS DEGRE	LE		72, piano majors take MUSC 4050, and	
See Music Prog	•		instrumental 3050, 3600,	majors take all of the following: MUSC 3700.	2 3230,
CORE CURI	RICULUM (60 HOURS)			tives (19 hours)	
Core Requirer	ments		· ·	· · ·	C
MUSC	Elem Harmony/Musicianship	3		ves include the following courses: MUS(4220, 4230, 2024, 3025, 3026,4130)	C
1021		_			
MUSC	Elem Harmony/Musicianship	3	Total Credi	t Hours: 125	
1022 MUSC 1021I	Ear-training Lab	1	MUSIC-	B.A. PROGRAM OF STUDY	

## **125 Semester Hours**

Freshman Yea	r		MUSC 3133	Music History & Literature	3
Fall			MUSC 3021	Counterpoint	3
ENGL 1101	English Composition I	3	MUSC	Applied Major Instrument	2
MATH 1111	College Algebra	3	MUSC	Performing Organization	1
MUSC 1021	Elem. Harmony/Musicianship	3	MUSC	Instrumental Methods	1
MUSC 1021L	Ear Training	1		Subtotal	16
MUSC	Applied Major Instrument	1		Subtotal	10
MUSC	Secondary Applied	1	Spring		
MUSC	Performance Organization	1	POLS 1101	US & GA Government	3
		2			
ASU 1201	Foundations of College Success		_	n Language II	3
	Subtotal	15	MUSC 3134	Music History & Literature II	3
			MUSC 3022	Form and Analysis I	3
Spring			MUSC	Applied Major Instrument	2
ENGL 1102	English Composition II	3	MUSC	Performing Organization	1
CSCI 1101	Intro to Computers	3	MUSC	Instrumental Methods	1
MUSC 1022	Elem. Harmony/Musicianship	3		Subtotal	16
MUSC 1022L	Ear Training	1			
MUSC	Applied Major Instrument	1	Senior Year		
MUSC	Secondary Applied	1	Fall		
MUSC	Performance Organization	1	ECON 2105	Principles of Economics	3
HIST 1002	Intro to African Diaspora	2	HIST 1111	World History I	3
11151 1002	Subtotal	15	HEDP 1001	Intro to Wellness	1
	Subtotal	13		Electives	5
C 1					
Sophomore Ye	ear		MUSC	Applied Major Instrument	2
Fall		_	MUSC	Instrumental Methods	1
ENGL 2111	World Literature I	3		Subtotal	15
MUSC 2000	Music Seminar	1			
BIOL 1111	Intro to Biological Sciences I	3	Spring		
BIOL 1111L	Intro to Biol. Sciences Lab	1	HIST 1112	World History II	3
MUSC 2021	Inter. Harmony/Musicianship	3	COMM 1100	Fund. of Public Speaking	3
MUSC 2021L	Ear Training Lab	1	Major	Electives	5
MUSC	Applied Major Instrument	1	MUSC	Applied Major Instrument	2
MUSC	Secondary Applied	1	MUSC 4000	Senior Recital	1
MUSC	Performance Organization	1		Subtotal	14
Webe	Subtotal	15		Subtotal	
	Subtotal	13			
Spring			MUSIC EDU	JCATION DEGREE,	
BIOL 1112	Intro to Biological Sciences II	3	BACHELOR	<b>,</b>	
BIOL 1112L	Intro to Biol. Sciences Lab	1	DACIELOI	X OF ARTS	
MUSC 2022	Inter. Harmony/Musicianship	3	See Music Educ	cation Program of Study	
MUSC 2022L	Ear Training Lab	1		·	
MUSC 2022E	Applied Major Instrument	1	CORE CURF	RICULUM (60 HOURS)	
MUSC	Secondary Applied	1	Core Requiren	nants	
			MUSC	Elem Harmony/Musicianship	3
MUSC	Performance Organization	1	1021	Elem Harmony/wusiciansinp	3
MUSC 1133	Intro to Music Literature	3	MUSC	Elam Harmony/Musicianshin	2
PEDH	Activity Course	1		Elem Harmony/Musicianship	3
	Subtotal	15	1022	Essantistas Isl	1
			MUSC	Ear-training Lab	1
Junior Year			1021L	Pandada I I	4
Fall			MUSC	Ear-training Lab	1
ARAP 1100	Art Appreciation	3	1022L	T . 1	^
	n Language I	3	MUSC	Introduction to World Music	2
8-	3 5		1123		

MUSC Applied Lessons, Secondary Applied Lessons, and Performance Organizations - Applied Lessons for music majors at the freshman and sophomore levels receive one (1) semester hour credit.

# ABOVE THE CORE (5 HOURS) REQUIREMENTS FOR THE MAJOR

Area G - Majo	r Requirements (43 hours)	
MUSC	Intro to Music Education	2
2010		
MUSC	Inter Harmony/Musicianship	3
2021		
MUSC	Inter Harmony/Musicianship	3
2022		
MUSC	Ear-training Lab	1
2021L		
MUSC	Ear-training Lab	1
2022L	~ ~	_
MUSC	Computer Generated Music	2
2280		2
MUSC	Form and Analysis I	3
3022	M. C. III day and I I day at	2
MUSC	Music History and Literature	3
3133 MUSC	Music History & Literature II	3
3134	Music History & Literature II	3
MUSC	Choral Conducting	3
4220	Chorar Conducting	5
MUSC	Instrumental Conducting	3
4230	instrumental conducting	٥
MUSC	Senior Recital	1
4000		_
MUSC	Elementary School Mus Meth	2
4436	•	
MUSC	Secondary Band Methods	2
4439	•	

MUSC Applied Lessons, Performance Organizations, and Instrumental Methods: Applied Lessons for music majors at the freshman and sophomore levels receive one (1) semester hour credit.

## **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 4412	Student Teaching Sec	12

**Total Credit Hours: 125** 

MUSIC EDUCATION B.A. – PROGRAM OF STUDY

## 125 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)

Fr	eshman	Year

Fall		
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
MUSC 1021	Elem. Harmony/Musicianship	3
MUSC 1021L	Ear Training	1
MUSC	Applied Major Instrument/Voice	1
MUSC	Secondary Applied	1
MUSC	Performance Organization	1
ASU 1201	Foundations of College Success	2
	Subtotal	15
g ·		
Spring ENGL 1102	English Comments on H	2
ENGL 1102	English Composition II	3
CSCI 1003	Intro to Technology	3 2 3
MUSC 1022	Elem. Harmony/Musicianship	
MUSC 1022L	Ear Training	1
MUSC	Applied Major Instrument	1
MUSC	Secondary Applied	1
MUSC	Performance Organization	1
MUSC 1123	World Music	2
HIST 1002	Intro to African Diaspora	2
PEDH	Activity Course	1
	Subtotal	17
Sophomore Ye	ar	
Sophomore Yes	ar	
	ar World Literature I	3
<b>Fall</b> ENGL 2111	World Literature I	3 2
Fall ENGL 2111 MUSC 2280	World Literature I Comp. Gen. Music	3 2 3
Fall ENGL 2111 MUSC 2280 BIOL 1111	World Literature I Comp. Gen. Music Intro to Biological Sciences I	2 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab	2 3 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship	2 3 1 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab	2 3 1 3 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education	2 3 1 3 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument	2 3 1 3 1 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied	2 3 1 3 1 1 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument	2 3 1 3 1 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization	2 3 1 3 1 1 1 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC Spring	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal	2 3 1 3 1 1 1 1 1 1 <b>7</b>
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC Spring BIOL 1112	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II	2 3 1 3 1 1 1 1 1 1 17
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112L	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab	2 3 1 3 1 1 1 1 1 1 1 1 1 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112L HIST 1111	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab World History I	2 3 1 3 1 1 1 1 1 1 17 3 1 3 1 3 1 3 1 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112 HIST 1111 MUSC 1100	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab World History I Music Appreciation	2 3 1 3 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112 HIST 1111 MUSC 1100 MUSC 2022	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab World History I Music Appreciation Inter. Harmony/Musicianship	2 3 1 3 1 1 1 1 1 1 1 1 3 3 3 3 3 3 3 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112 HIST 1111 MUSC 1100 MUSC 2022 MUSC 2022L	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab World History I Music Appreciation Inter. Harmony/Musicianship Ear Training Lab	2 3 1 3 1 1 1 1 1 1 3 3 1 3 1 3 1 3 1 3
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112 HIST 1111 MUSC 1100 MUSC 2022 MUSC 2022L MUSC	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab World History I Music Appreciation Inter. Harmony/Musicianship Ear Training Lab Applied Major Instrument	2 3 1 3 1 1 1 1 1 1 3 3 3 3 3 1 1
Fall ENGL 2111 MUSC 2280 BIOL 1111 BIOL 1111L MUSC 2021 MUSC 2021L MUSC 2010 MUSC MUSC MUSC Spring BIOL 1112 BIOL 1112 HIST 1111 MUSC 1100 MUSC 2022 MUSC 2022L	World Literature I Comp. Gen. Music Intro to Biological Sciences I Intro to Biol. Sciences Lab Inter. Harmony/Musicianship Ear Training Lab Intro to Music Education Applied Major Instrument Secondary Applied Performance Organization Subtotal  Intro to Biological Sciences II Intro to Biol. Sciences Lab World History I Music Appreciation Inter. Harmony/Musicianship Ear Training Lab	2 3 1 3 1 1 1 1 1 1 3 3 1 3 1 3 1 3 1 3

MUSC HEDP 1001	Performance Organization Intro to Wellness Subtotal	1 1 <b>18</b>	credit. Students must be accepted into the music program prior to his or her junior year via an audition.  Speech and Theatre
Junior Year Fall HIST 1112 MUSC 3133 EDUC 2110 SPEC 3230 COMM 1100	World History II Music History & Literature Invst/Crit/Contemp Issues Ed. Cont/Perspec/Except. Students Fundamentals of Public Speakin	3 3 3 3	SPEECH AND THEATRE - SPEECH CONCENTRATION, BACHELOR OF ARTS DEGREE  See Speech Concentration Program of Study
MUSC	Applied Lesson*	g 3 1	CORE CURRICULUM (60 HOURS)
MUSC MUSC 3171 PEDH	(*Ed. Majors receive 1 credit) Performing Organization Vocal Methods Activity Course Subtotal	1 1 1 <b>19</b>	Core RequirementsCOMMVoice and Diction32020THEA 2040Acting I3THEA 2041Acting I Laboratory3
g .			ABOVE THE CORE (5 HOURS)
<b>Spring</b> EDUC 4436	Elementary Music Methods	3	REQUIREMENTS FOR THE MAJOR
MUSC 3134 EDUC 2130 MUSC 3022	Music History & Literature II Exploring/Teaching/Learning Form and Analysis I	3 3 3	Area G -Major Requirements (37 hours)  COMM Organizational Communication 3  4010
EDUC 2120 MUSC MUSC	Explor/Soci/Cult Diversity General Music Methods Course Performing Organization	3 1 1	Area G - Select two THEA 3040 Acting II 3 Area H (20 hours)
MUSC MUSC Senior Year Fall	Applied Lesson* Methods Course Subtotal	1 1 <b>19</b>	Select two - 6 credits FREN 1001 Elementary French I 3 FREN 1002 Elementary French II 3 SPAN 1001 Elementary Spanish I 3 SPAN 1002 Elementary Spanish II 3
ECON 2105	Principles of Economics	3	Area H - Major Electives 14
MUSC 4420 MUSC 4230 EDUC 4437 MUSC MUSC EDUC 4400 POLS 1101	or Conducting Secondary Music Methods Methods Courses Applied Voice/Instrument Prep for teaching US & GA Government	3 3 2 1 2 3	Electives may be selected from the following areas: ARST, EDUC, ENGL, MACO, MUSC, and THEA; electives may include courses from disciplines other than the ones listed with approval from advisor.)  Total Credit Hours: 125  SPEECH AND THEATRE: SPEECH
MUSC 4000	Senior Recital  Subtotal	1 <b>18</b>	CONCENTRATION - B.A. PROGRAM OF STUDY
Spring EDUC 4412	Student Teaching	12	125 Semester Hours
*Applied lesson	Student Teaching Subtotal  s for music majors at the freshman a l receive one (1) semester hour credi	12 and	Fall ENGL 1101 English Composition I 3 MATH 1111 College Algebra 3 COMM 1100 Fundamentals of Public Speaking 3
**Applied lesso	ns for music education majors at the junior level receive one (1) semester	!	AREA C Option 3 ASU 1201 Foundations of College Success 2 Subtotal 14

Spring ENGL 1102 AREA D AREA D PEDH AREA E HIST 1002	English Composition II Science I MATH/Technology Option Activity Course History/Social Science Option Intro to African Diaspora Subtotal	3 4 3 1 3 2 16	COMM 3200 COMM 3340 COMM 4070 COMM 4000 COMM 4010 Spring COMM 2450	Phonetics Speech for Elem/MGR Teachers Intro to Speech Disorders Intercultural Communication Organization Communication Subtotal  Speech Performance	3 3 3 3 16
Sophomore Ye	ear		COMM 2460 COMM 4100	Speech Performance Fund. of Parliamentary Proc.	1 3
Fall			COMM 4200	Argument & Debate	3
ENGL 2111	World Literature I	3	COMM 4100	Communication Research	3
AREA D	Science II	4	THEA 2903	Production & Performance	1
POLS 1101	US & GA Government	3		Subtotal	12
COMM 2020	Voice and Diction	3			
COMM 2400	Speech and Performance I	1			
PEDH	Activity Course	1	SPEECH AN	ND THEATRE - THEATRE	
	Subtotal	15		RATION, BACHELOR OF A	ртс
				KATION, BACILLOR OF A	KIS
Spring	~		DEGREE		
COMM 2410	Speech & Performance	1	See Theatre Co	ncentration Program of Study	
PSYC 1101	Intro to Psychology	3		•	
	n Language I	3	CORE CURF	RICULUM (60 HOURS)	
COMM 2030	Oral Interpretation	3	Core Requiren	nents	
COMM 2060	Public Speaking	3	COMM	Voice and Diction	3
COMM 2410	Speech Performance	1	2020		
THEA 2900	Production & Performance	1	THEA 2040	Acting I	3
PEDH	Activity Course	1	THEA 2041	Acting I Laboratory	3
	Subtotal	16	THEA 2530	History of Theatre I	3
			THEA 2900	Production and Performance	1
Junior Year			THEA 2901	Production and Performance	1
Fall			THEA 2902	Production and Performance	1
SOCI 2011	Principles of Sociology	3	ABOVE THE	CORE (5 HOURS)	
	n Language I	3		•	
THEA 2040	Acting I	3	REQUIREMI	ENTS FOR THE MAJOR	
COMM 2200	Principles of Group Dynamics	3	Area G - Maio	or Requirements (33 hours)	
COMM 2420	Speech Performance	1	THEA 2070	Make-Up for Stage and Screen	2
COMM 2150	Studies in Rhetoric	3	THEA 2531	History of Theatre II	3
	Subtotal	16	THEA 2640	Directing I	3
~ .			THEA 2903	Production and Performance	1
Spring	D. 1 D		THEA 2904	Production and Performance	1
COMM 3100	Black Rhetoric	3	THEA 2905	Production and Performance	1
COMM 2430	Speech Performance	1	THEA 2906	Production and Performance	1
Electiv		6	THEA 2907	Production and Performance	1
COMM 3150	Intro to Forensics	3	THEA 3030	Theatre Management	3
THEA 2901	Production and Performance	1	THEA 3040	Acting II	3
	Subtotal	14	THEA 3041	Acting II Laboratory	2
a			THEA 3530	Modern Drama	3
Senior Year			THEA 3600	Black Drama	3
Fall			THEA 3640	Directing II	3
COMM 2440	Speech Performance	1	THEA 4760	Seminar in Theatre	3

Area H (24 hour Total Credit Ho	•		THEA 2640 THEA 3530	Directing I Modern Drama	3 3
			THEA 3040	Acting II	3
SPEECH AN	D THEATRE: THEATRE		PSYC 1101	General Psychology	3
CONCENTR	ATION – B.A. PROGRAM	OF		Subtotal	16
STUDY			Spring		
105.0	TT 3.61 1		PEDH	Activity Course	1
125 Semester	Hours Minimum		THEA 2030	Oral Interpretation	3
Fall			THEA 3640	Directing II	3
ENGL 1101	English Composition I	3	THEA 3600	Black Drama	3
MATH 1111	College Algebra	3	THEA 3041	Acting II Lab	2
HIST 1111	Survey of World History I	3	THEA 2903	Production & Performance	1
COMM 1100	Fundamentals of Public Speaking	; 3	THEA 2904	Production & Performance	1
ASU 1201	Foundations of College Success	2	THEA 2905	Production & Performance	1
THEA 2900-29	02 Production & Performance	1		Subtotal	15
	Subtotal	15			
a .					
Spring ENCL 1102	English Commonition II	2	Senior Year		
ENGL 1102 MUSC 1100	English Composition II  Music Appreciation	3	Fall	A.1 1.A.4. TIT	2
CSCI 1101	Introduction to Computers	3	THEA 3540 THEA 2906	Advanced Acting III Production & Performance	3
PEDH	Activity Course	1	Electiv		2 7
POLS 1101	US & GA Government	3	Electiv	Subtotal	12
HIST 1002	Intro to African Diaspora	2		Subtotal	12
	02 Production & Performance	1	Spring		
1112/12/00/27	Subtotal	16	THEA 3030	Theatre Management	3
	Subtotal	10	THEA 3541	Acting III Lab	2
Sophomore Ye	ar		THEA 2907	Production & Performance	2
Fall			THEA 4760	Seminar in Theatre	3
ENGL 2111	World Literature I	3	Electiv		4
BIOL 1111	Intro to Biological Sciences I	3		Subtotal	14
BIOL 1111L	Intro to Biol. Sciences Lab	1			
THEA 2040	Acting I	3	Departmen	t of History, Political Scie	nce
THEA 2530	History of Theatre I	3	•	•	
THEA 1020	Theatre & Culture (recommend)	3		t of History, Political Science offers accalaureate level, one in the area of	
	Subtotal	16		of political science, and one as a dou	
a .				and political science. The major in	
Spring	I D. 1 . 10 . H	2		repare researchers for graduate work	
BIOL 1112	Intro to Biological Sciences II	3		vice or industry. A student who major	
BIOL 1112L HIST 1112	Intro to Biol. Sciences Lab	1		mplete a minimum of 54 semester he	our
THEA 2070	World History II Makeup for Stage & Screen	3	courses beginni	ng at the 2000 level.	
THEA 2041	Acting II Lab	2	HIGEODY		ADEE
THEA 2531	History of Theatre II	3	HISTORY,	BACHELOR OF ARTS DEC	JKEE
PEDH	Activity Course	1	Course Rea	uirements for the Bachelor o	f Arts
12011	Subtotal	16	in History		
	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		•	maximum of 125 semester hours wi	th a
Junior Year				grade point average of 2.25 or highe	
Fall				s must be completed at Albany State	
PEDH	Activity Course	1	University.	-	
COMM 2020	Voice & Diction	3			

2.		freshman and sophomore years, the strate Core Areas A-E.	udent	HIST 4403 HIST 4404	The Afro-Amer in Amer Thought The History of the South	3
	-			HIST 4405	Contemporary Amer,1945-Present	3
3.	History ma	jor requirements -complete the-follow	ing:	HIST 4406	The Civil Rights Era	3
4.	HIST 1111	, 1112,2111 and 2112		C. European l	History (Select 3 courses)	
5.	HIST 3301	, 3302, 4301 and 4302		HIST 3406	Dir Rdg in European Hist	3
6	Throa Ama	rican History courses at the 3000-4000	n	HIST 3510	Classical History	3
0.		aree European History courses at the 3		HIST 3511	Modern Europe I	3
	4000 levels		000-	HIST 3512	Modern Europe II	3
	4000 levels			HIST 3518	The European Middle Ages	3
7.		Western History courses at the 3000-4		HIST 3519	The Age of Ren, Reform & Recon	3
		ree professional electives at the 3000-	4000	D. Non-Weste	rn History (Select 3 courses)	
	levels			HIST 3206	Slvry in Anc & Modrn Wrlds	3
8. Complete up to ten (10) hours of general electives		HIST 3408	Dir Reading in Non Westrn Hist	3		
	_			HIST 3631	History of Latin America	3
9.		"C" or higher for all classes taken in A	Areas	HIST 3632	History of Russia	3
	r allu ri ol	the History Check sheet		HIST 3633	The Revolution/Modern History	
10	. Complete the	he 125 hours for the major with a GPA	A of at	HIST 4611	Studies in African History	3
	least 2.25			HIST 4612	Studies in African Diaspora	3
11	Complete N	MFAT subject area test		HIST 4613	East Asian History	3
	•	·		HIST 4814	Wmn/Politics Cross Culturally	3
12.	. Complete la	ast 30 semester hours at Albany State		HIST 4815	Intro to Global Terrorism	3
Se	e History Pro	ogram of Study		E. History Ele	ctives 3000-4000 level 9 Hrs.	
C	ORE CUR	RICULUM (60 HOURS)		(Select 3 cours	es)	
Co	re Require	ments		General Elect	ives (Up to 12 hours)	
Fo	reign Langi	uage Sequence (6 hrs)		Total Credit I	Hours: 125	
	IST 2111	Survey of American History I	3			
	IIST 2112	Survey of American History II	3	HISTORY -	- B.A. PROGRAM OF STUD	Y
	SCI 2402	Microcomputers in Soc Sciences	3			1
20	00 Level Co	ourses (Select one 3 hrs)		125 Semeste	er Hours	
	CON 2105	Principles of Macroeconomics	3	Freshman Ye	ar	
	CON 2106	Principles of Microeconomics	3	Fall	•	
	CON 2201	Survey of Economics	3	ENGL 1101	English Composition I	3
	HIL 2101	Introduction of Philosophy	3	MATH 1111	College Algebra	3
	OLS 2101	Intro to Political Science	3	ASU 1201	Foundations of College Success	2
	OCI 2011	Principles of Sociology	3	AREA D	Science Option	
		Intro to Anthropology	3		1	4
				HIST 1002 PEDH	Intro to African Diaspora Activity Course	2
		E CORE (5 HOURS)		FEDH	Subtotal	15
	REA G- PI DURS)	ROFESSIONAL COURSES (4	8		Subtotal	10
	JUNG			Spring		
	General 12			ENGL 1102	English Composition II	3
	IIST 3301	Historical Methods I	3	COMM 1100	Fundamentals of Public Speaking	g 3
	IIST 3302	Historical Methods II	3	AREA D	Science Option	4
	IIST 4301	Senior Seminar I	3	Area C	Option	3
Н	IIST 4302	Senior Seminar II	3	PEDH	Activity Course	1
		History (Select 3 courses)			Subtotal	14
	IIST 3403	History of Georgia	3	Sophomore Y	ear	
	IIST 3404	Diplomatic History of the U.S.	3	Fall		
	IIST 3405	Civil War & Reconstruction	3	POLS 1101	US & GA Government	3
Н	IIST 4402	Directed Reading in Am His	3	AREA D	Math Option	3

3

3

A. 2000 Level Courses (select two 6 hrs)

HIST 2111

HIST 2112

Survey of American History I

Survey of American History II

ENGL 2111 AREA E	World Literature I Social Science Elective	3	The major in political science encompasses an investigation of governmental institutions and political
	Subtotal	12	behavior at all levels from the local to the international.  The political science major will take courses in American
Spring			Government, Comparative Government, Constitutional Law, Political Theory, Research Methodology and
Area E	Social Science Option	3	International Relations. The political science major is
Area E	History Option	3	suitable for students with career interests in teaching, law,
SSCI 2402	Microcomputers in Soc. Sc.	3	state and local government, urban planning, federal
HIST	American History Elective	3	bureaucracy, and journalism. The political science major
HIST	European History Elective	3	must complete 54 semester hour courses beginning at the
PEDH	Activity Course	1	2000 level.
	Subtotal	16	1. Complete a maximum of 125 semester hours with a
Junior Year Fall			cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
Foreign Langu	age Option	3	•
HIST 2111 AREA E	Survey American History I Social Science Option	3	2. During the freshman and sophomore years, the student must complete Core Areas A-E.
HIST 3301	Historical Methods	3	3. Political Science major requirements -complete the
HIST	American History Elective	3	following:
	<b>Subtotal</b> 1	15	4. Complete POLS 2101 and SSCI 2402
Spring			5. Complete POLS 4371, 4372 and 4401
Foreign Langu	age Option	3	6. Complete the following -POLS 3511 or 4512 and
HIST 2112	Survey American History II	3	choose an additional six semester hours from
HIST 3302	Historical Methods II	3	International Relations/Comparative Government
HIST	Non-Western History Elective	3	POLS 4512, 4513, 4514, 4515, 4816, 4817 and 4824.
POLS 4513	European History Elective	3	7. Complete POLS 3601 and choose six additional
	Subtotal	15	semester hours from American National/State/Local Government
Senior Year			8. Complete POLS 3701 and choose six hours from
Fall	a · a ·	2	Constitutional Law. Complete nine hours of
HIST 4301	Senior Seminar	3	professional political science electives from POLS
HIST	American History Elective	3	3705, 3708, 4515, 4818 and 4619 (or any other electives under areas F, G or H that are not used to
HIST HIST	European History Elective	3 3	satisfy electives in those areas
HIST	Non-Wester History Elective 3000-4000 Elective	3	<ul><li>9. Complete up to ten (10) hours of general electives.</li></ul>
	Subtotal	15	10. Maintain a "C" or higher for all classes taken in Areas
Spring			F and H of the Political Science Check sheet
HIST 4302	Senior Seminar II	3	11. Complete the 125 hours for the major with a GPA of at
HIST	Non-Western History Elective	3	least 2.25
HIST	3000-4000 Elective	3	12. Complete ACAT subject area test
General Electi	ves <b>Subtotal</b>	6 <b>15</b>	13. Complete last 30 semester hours at Albany State
	Suntitai	15	See Political Science Program of Study
	COLENICE DACHELORO	ır.	CORE CURRICULUM (60 HOURS)
	L SCIENCE, BACHELOR O	r	Core Requirements
ARTS DEG	IXLL		COLD AND MINISTER COLD COLD COLD COLD COLD COLD COLD COLD

**Course Requirements for the Bachelor of Arts in Political Science** 

ECON 2105 ECON 2106 ECON 2201 SPHIL 2101 POLS 2102 SOCI 2011	African-American History Principles of Macroeconomics Principles of Microeconomics Survey of Economics Introduction of Philosophy Introduction to Law Principles of Sociology Intro to Anthropology	3 3 3 3 3 3 3 3	General Electiv Total Credit Ho	Pub Administration Internship ves (Up to 12 hours) ours: 125 SCIENCE – B.A. PROGRA	3 M
B. Foreign Lan SSCI 2402	nguage Sequence (6 hrs) Microcomputers in Soc Sciences	3	125 Semester Freshman Yo Fall		
	Intro to Political Science	3		E 1110 '2' I	2
	CORE (5 HOURS) OFESSIONAL COURSES (48		ENGL 1101 MATH 1111 ASU 1201 BIOL 1111	English Composition I College Algebra Foundations of College Success Intro to Biological Science I	3 2 3
POLS 4372	<b>rs.</b> Research Methods I Research Methods II History of Political Thought	3 3 3	BIOL 1111L HIST 1002 PEDH	Intro to Biol. Science Lab Intro to African Diaspora Activity Course Subtotal	1 2 1 <b>15</b>
Government (9 1 POLS 3511	Relations and Comparative hours) Comparative Government International Relations	3 3	Spring ENGL 1102	English Composition II	3
POLS 4513	ional 6 hours from any of the followi Issues in Global Politics Politics&Inst.in Dev.Countries	<b>ng:</b> 3	BIOL 1112 BIOL 1112L POLS 1101	Intro to Biological Science II Intro to Biol. Science Lab US & GA Government	3 1 3
C. American Na hours)	tional/State/Local Government (9		COMM 1100 Genera	Fundamentals of Public Speaking al Elective	2
(3 hours each) POLS 3601	State and Local Government	3	Sophomore Ye	Subtotal ear	15
elective at the 30 include any of the POLS 3611 POLS 3612	from any American Government 000-4000 level. These electives may ne following (3 hours each): Urban Politics African-American Politics Public Administration	3 3 3	AREA C POLS 2101 AREA E ENGL 2111 Foreign Langua		3 3 3 3
POLS 3614 POLS 3616 POLS 3617 POLS 3618	The Presidency Political Parties/Pressure Grp The Legislative Process Elections & Electoral Behavior Pub Administration Internship	3 3 3 3 3	<b>Spring</b> Area E Area E Foreign Langua	Subtotal  Social Science Elective Social Science Elective	3 3 3
D. Constitutiona POLS 3701	al Law9 Judicial Process	3	POLS AREA D	American Government Elective Math Option	3
POLS 3702 POLS 3703	from any of the following: American Constitutional Hist Constitutional Law I	3 3	PEDH	Activity Course Subtotal	1 <b>16</b>
E. Professional I	Constitutional Law II  Electives (3 hours each) 9  American Foreign Policy	3	Junior Year Fall AREA E POLS 3601	Social Science Elective State Local Government	3
	Trial Advocacy Civil Rights and Minorities	3	AREA F	Social Science Elective	3

POLS 4371	Research Methods I	3
POLS 3701	Judicial Process	3
PEDH	Activity Course	1
	Subtotal	16
Spring		
POLS 3511	Comparative Government	
	OR	
POLS 4512	Politics/Institutions Dev. Count.	3
POLS 4401	History of Political Thought	3
POLS	Constitutional Law Elective	3
POLS	Inter/Comp. Government	3
POLS	3000-4000 Elective	3
	Subtotal	15
Senior Year		
Fall		
POLS 4372	Research Methods II	3
POLS 4372 POLS	Research Methods II American Government Elective	
	110000111111011100011	3
POLS	American Government Elective	
POLS POLS	American Government Elective Inter/Comp. Govt. Elective	3
POLS POLS POLS	American Government Elective Inter/Comp. Govt. Elective Constitutional Law Elective	3 3 3
POLS POLS POLS	American Government Elective Inter/Comp. Govt. Elective Constitutional Law Elective 3000-4000 Electives	3 3 3 3
POLS POLS POLS POLS	American Government Elective Inter/Comp. Govt. Elective Constitutional Law Elective 3000-4000 Electives	3 3 3 3
POLS POLS POLS POLS POLS	American Government Elective Inter/Comp. Govt. Elective Constitutional Law Elective 3000-4000 Electives Subtotal 3000-4000 Electives	3 3 3 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 Econom	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. As of February, 2003 the Social Work Program was awarded accreditation as a professional program by the Council on Social Work Education. 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 justice and equality for diverse populations.

The curriculum comprises of a liberal arts base, combined with professional courses, skills and ethics. 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 completing 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 125 semester hours with a cumulative grade point of at least 2.5
- Completion of all major courses with grades of "B" or above
- 3. 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. Three 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 three required electives courses:

## **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 cleared with the Chair of the Department, the student must have their Social Work curriculum cleared with the Social Work Director.

# SOCIAL WORK, BACHELOR OF ARTS DEGREE (BSW)

See Social Work Program of Study

## **CORE CURRICULUM - 60 HOURS**

Core Requiren	nents	
PSYC 1101	General Psychology	3
SOCI 2011	Principles of Sociology	3
SOCI 2601	Urban Social Problems	3
SOWK	Careers in Social Work	3
1385		
SOWK	Self Awareness	3
2310		

MATH	Basic Statistics	3
2411		

Area F: A grade of "C" or better is required.

# ABOVE THE CORE (5 HOURS) REQUIREMENTS FOR THE MAJOR

Area G - Required Major Courses (48 hours)				
SOWK	Social Welfare Policy/Serv I	3		
2211				
SOWK	Introduction to Social Work	3		
2412				
SOWK	Social Welfare Policy/Serv II	3		
3211				
SOWK	Human Behavior/Social Envior I	3		
3381				
SOWK	Human Behavior/Social Envir II	3		
3382				
SOWK	Social Work Practice I	3		
3441				
SOWK	Social Work Practice II	3		
3442				
SOWK	Interviewing & Recording	3		
3443				
SOWK	Research Methods I	3		
3444		_		
SOWK	Resrch II: Measurement in SOWK	3		
4306		_		
SOWK	Social Work Practice III	3		
4441		_		
SOWK	Field Integrative Seminar	3		
4470	T 117	1.0		
SOWK	Field Instruction II	12		
4472				

### Social Work/General Electives (12 hours)

**Total Credit Hours: 125** 

# SOCIAL WORK – B.S.W. PROGRAM OF STUDY

#### 125 Semester Hours

## Freshman Year Fall

_ ****		
ENGL 1101	English Composition I	3
MATH 1111	College Algebra	3
ASU 1201	Foundations of College Success	2
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	16

#### **Spring**

ENGL 1102 POLS 1101 BIOL 1112 BIOL 1112L HIST 1002 COMM 1100 Sophomore You	English Composition II US & GA Government Intro to Biological Science II Intro to Biol. Science Lab Intro to African Diaspora Fundamentals of Public Speaking Subtotal	3 3 3 1 2 g 3 <b>15</b>	SOWK 4472	Field Instruction Subtotal	12 <b>15</b>
MATH 2411	Basic Statistics	3			
ENGL 2111	World Literature I	3			
HIST 1111	Survey of World History I	3			
SOCI 2011	Principles of Sociology	3			
PSYC 1101	General Psychology	3 1			
HEDP 1001	Intro to Wellness Subtotal	1 <b>16</b>			
	Subtotal	10			
Spring					
SOWK 1385	Careers in Social Work	3			
SOCI 2601	Urban Social Problems	3			
HIST 1112	World History II	3			
CSCI 1101	Intro to Computers	3			
ECON	Any course	3			
PEDH	Activity Course	1			
	Subtotal	16			
Junior Year Fall	н Р1 (С. Г.	2			
SOWK 3381	Human Behav/Soc. Envir.	3			
SOWK 2412 SOWK 2211	Intro to Social Work	3			
SOWK 2211 SOWK 2310	Social Policy Self Awareness	3			
SOWK 2310 SOWK 3441	Social Work Practice I	3			
50 W K 5441	Subtotal	15			
Spring	Subtotal	15			
SOWK 3382	Human Beav/Soc. Envir II	3			
SOWK 3442	Social Work Practice II	3			
SOWK 3443	Interview and Recording	3			
SOWK 3444	Social Work Research Methods	3			
SOCK 3211	Social Policy II	3			
	Subtotal	15			
Senior Year Fall					
SOWK 4441	Social Work Practice III	3			
SOWK 4306	Research II: Measure in SOWK	3			
SOWK	Social Work Electives	6			
Free E		3			
	Subtotal	15			
<b>Spring</b> SOWK 4470	Seminar	3			

## COLLEGE OF BUSINESS

#### 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:

Masters of Business Administration (MBA)

Bachelor of Applied Science (BAS) Technology Management

Bachelor of Science (BS) Accounting

Bachelor of Science (BS) Business Information Systems

Bachelor of Science (BS) Management

Bachelor of Science (BS) Marketing

Bachelor of Science in Supply Chain and Logistics Management (BSSCLM)

College of Business Faculty

Directory: http://www.asurams.edu/academics/college-of-business/faculty-staff/

#### **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 knowledge, skill, and attitudes required for successful business/professional careers:
  - · written and oral communication
  - · ethical and analytical problem solving
  - · technologically competent
  - · professionalism
  - · globally and environmentally aware
  - · knowledgeable about business
- Create a "students first" learning community for traditional, non-traditional, full-time, part-time students reflecting:
  - · caring and accessible faculty
  - small classrooms
  - flexible delivery methods and offerings including online, 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.

#### **Instructional Organization**

The College of Business offers the following Bachelor of Science (BS) Degrees:

Accounting

**Business Information Systems** 

Management (General)

Management (Healthcare Administration)

Marketing

Supply Chain and Logistics Management

In addition, the College of Business offers the following Bachelor of Applied Science (BAS) Degrees:

Technology Management

Supply Chain and Logistics Management

Fire Services Administration

These BAS programs were developed in partnership with the Technical College System of Georgia, Albany Technical College, and other technical colleges.

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 various honor societies, clubs, and service organizations. Specifically, students may join Delta Mu Delta, the Accounting Club, Enactus, the Marketing Club, the Healthcare Administration Club, the Supply Chain club, as well as conduct research with faculty and serve the community in service-oriented projects.

## Management BS Degree

Consistent with the College of Business's mission and goals, the Department of Business Administration offers the Bachelor of Science degree in Management or with a concentration in Healthcare Administration. The Department also offers the Bachelor of Applied Science in Technology Management and Bachelor of the Applied Science in Fire Services Administration.

The Management Degree program in the Department of Business Administration is nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP), and by the Southern Association of Colleges and Schools (SACS).

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.

The Department of Business Administration faculty is committed to serving the economic and organizational needs of the business community in Albany and Southwest Georgia.

#### **Healthcare Administration 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 area of concentration is structured as a four-year generic program to provide specialty training for the entering freshman or transfer student. The  $2\pm 2$  program is designed to permit students to continue their education beyond the associate degree level with full credit. Healthcare graduates have experienced an employer-based practicum and are prepared for entry level management and supervisory practice in the healthcare industry.

The program provides an educational foundation for professional careers in a variety of healthcare settings. The Healthcare Administration Program (Concentration) includes a community—based practicum to prepare students for the dynamic world of work in multifaceted healthcare organizations. 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.

### **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 SACS-COC accredited technical institutions. The Online BAS in Technology Management offers all coursework online and is available for locationbound 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.

## Requirements for a Bachelor of Science Degree in Management

- 1. The student must complete a minimum of 125 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 be admitted to the program.

3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of management concentration courses (Area H).		n	ECON 2106  Junior Year	Principles of Microeconomics  Subtotal	3 <b>15</b>
Achievement requirement	must complete the Major Field at Test (MFT) as a part of course as for MGMT 4199, Business Policy, graduating senior semester.	which	Fall ECON 3205 AREA E FINC 3105 MGMT 3105	Economics & Business Stats History Option Foundations of Financial Mgmt Legal Environment of Business	3 3 3 3
MANAGEM	IENT: BUSINESS		MKTG 3120	Principles of Marketing	3
MANAGEM	MENT CONCENTRATION,		PEDH	Activity Course	1
BACHELOI	R OF SCIENCE DEGREE			Subtotal	16
Core Requirer	nents		Spring		
Total Credit H			BUSA 4105	International Business	3
Total Credit II	tours. 123		MGMT 4125	Human Resource Management	3
MANAGEN	MENT: BUSINESS		BUSA 3100	Business Internship I	2
	MENT CONCENTRATION -	DС	MGMT 4110	Organizational Behavior	3
		D.S.	MGMT 3106	Mgmt Science/Operations Mgmt	: 3
PROGRAM	OF STUDY		AREA H	3000-4000 Level Business Elect	. 3
125 Semester I	Hours			Subtotal	17
Freshman Ye	ar		G • <b>T</b> 7		
Fall	aı		Senior Year		
ENGL 1101	English Composition I	3	<b>Fall</b> ECON 3145	Money and Banking	3
MATH 1111	College Algebra	3	AREA H	2000 Level non-Business Electiv	-
ASU 1201	Foundations of College Success	2	BUSA 4100	Business Internship	3
AREA D	Science I and Lab	4	MGMT 4206	Database Management Systems	3
AREA C	Option	3	MGMT 4205	Management Info. Systems	3
PEDH	Activity Course	1	1,101,11 .200	Subtotal	15
	Subtotal	16	Spring	2 3.2 3 3 3 3 3	
Spring			BUSA 4200	Project Management	4
ENGL 1102	English Composition II	3	MGMT 4127	Small Business Management	3
AREA D	Science II and Lab	4	MGMT 4128	Contemporary Business Issues	3
MATH 1113	Pre-Calculus	3	MGMT 4199	<b>Business Policy</b>	3
HIST 1002	Intro to African Diaspora	2	MGMT 4207	Systems Analysis & Design	3
COMM 1100	Fundamentals of Public Speakin	_		Subtotal	16
PEDH	Activity Course	1			
	Subtotal	16	MANAGEM	IENT PROGRAM GUIDE	
Sophomore Y Fall	ear		B.S. in Busines Total Credit H	s Management ours: 125 Hours	
ACCT 2101	Principles of Accounting I	3			
POLS 2101	Intro to Political Science	3		munication Skills* (6 hours)	
ECON 2105	Principles of Macroeconomics	3	ENGL 1101	English Composition I	
ENGL 2111	World Literature I	3	ENGL 1102	English Composition II ade of "C" required in each course	
AREA E	Social Science Elective	3	William gra	ide of C required in each course	
Carrier -	Subtotal	15	Area A2: Ouar	ntitative Skills* (3 hours required)	
Spring	Dringiples of Assounting II	2	MATH 1111	College Algebra	
ACCT 2102 BISE 2010	Principles of Accounting II	3		ide of "C" required	
BISE 2010 BISE 2040	Fundamentals Computer Apps Communication for Managemen				
AREA E	Social Science Elective	3			
ANDA D	Social Science Elective	3			

Area B: Institutional (5 hours)	ECON 3205 Economic/Business Statistics
COMM 1100 Public Speaking	BUSA 4105 International Business
HIST 1002 Introduction to African Diaspora	FINC 3105 Foundations of Financial Mgmt
·	MGMT 3105 Legal Environment of Business
Area C: Humanities, Fine Arts and Ethics (6 hours)	MGMT 3106 Mgmt Science/Operations Mgmt
ENGL 2111 World Literature I	MGMT 4110 Organizational Behavior
Electives (Select One):	MGMT 4125 Human Resource Management
ARAP 1100 Art Appreciation	MGMT 4205 Management Information Systems
ENGL 2112 World Literature II	MGMT 4199 Business Policy (Graduating Srs Only)
MUSC 1100 Music Appreciation	MKTG 3120 Principles of Marketing
FREN 2001 Intermediate French	*Minimum grade of "C" required in each course
GERM 2001 Intermediate German	•
SPAN 2001 Intermediate Spanish	Area H: Accounting Majors* (30 hours)
•	BUSA 3100 Business Internship I
Area D: Natural Science, Math & Tech (11 hours)	BUSA 4100 Business Internship II
(Select any two courses):	BUSA 4200 Project Management
BIOL 1111/L Intro to Biological Science	ECON 3145 Money and Banking
BIOL 1112/L Intro to Biological Science	MGMT 4127 Small Business Management
BIOL 1114/L Survey of Biotechnology	MGMT 4128 Contemporary Business Issues
BIOL 1115/L Intro to Environmental Biology	MGMT 4206 Database Management Systems
CHEM 1151/L Survey of Chemistry I	MGMT 4207 Systems Analysis & Design
CHEM 1152/L Survey of Chemistry II	Elective** Any 2000 level non-business course
PHYS 1001/L Physical Science I	Elective*** Any 3000/4000 level business courses
PHYS 1002/L Physical Science II	*Minimum grade of "C" required in each course
Required Elective:	**Approved Foreign Language or at least a 2000 level
NATUR 4440 D G L L *	non-business course
MATH 1113 Pre-Calculus*	non-business course
MATH 1113 Pre-Calculus*  *Minimum grade of "C" required	*** 3000-4000 Level Business Electives
*Minimum grade of "C" required	*** 3000-4000 Level Business Electives
*Minimum grade of "C" required  Area E: Social Sciences (12 hour)	
*Minimum grade of "C" required  Area E: Social Sciences (12 hour)  POLS 1101 U.S. & Georgia Government	*** 3000-4000 Level Business Electives
*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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION,
*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):	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE
*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):  GEOL 1101 Intro to Human Geography	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION,
*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):  GEOL 1101 Intro to Human Geography  HIST 1111 Survey of World History I	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements
*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): GEOL 1101 Intro to Human Geography HIST 1111 Survey of World History I HIST 1112 Survey of World History II	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester
*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): GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in
*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): GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all
*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): GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in
*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): GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.  2. The student must have a cumulative grade point
*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): GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.  2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the
*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):  GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.  2. The student must have a cumulative grade point
*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):  GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.  2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
*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):  GEOL 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 II  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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.  2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.  3. The student must complete 27 hours of business
*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):  GEOL 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	<ul> <li>*** 3000-4000 Level Business Electives</li> <li>MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE</li> <li>Requirements</li> <li>1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.</li> <li>2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.</li> <li>3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional</li> </ul>
*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): GEOL 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	*** 3000-4000 Level Business Electives  MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE  Requirements  1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.  2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.  3. The student must complete 27 hours of business
*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):  GEOL 1101 Intro to Human Geography  HIST 1111 Survey of World History I  HIST 2111 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  Area F: Program of Study Related Courses* (18 hours)	<ul> <li>*** 3000-4000 Level Business Electives</li> <li>MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE</li> <li>Requirements</li> <li>1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.</li> <li>2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.</li> <li>3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional 30 hours of healthcare management concentration courses.</li> </ul>
*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):  GEOL 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  Area F: Program of Study Related Courses* (18 hours)  ACCT 2101 Principles of Accounting I	<ul> <li>*** 3000-4000 Level Business Electives</li> <li>MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE</li> <li>Requirements</li> <li>1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.</li> <li>2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.</li> <li>3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional 30 hours of healthcare management concentration courses.</li> <li>4. The student must complete the MFT during the</li> </ul>
*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):  GEOL 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  Area F: Program of Study Related Courses* (18 hours)  ACCT 2101 Principles of Accounting I  ACCT 2102 Principles of Accounting II	<ul> <li>*** 3000-4000 Level Business Electives</li> <li>MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE</li> <li>Requirements</li> <li>1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.</li> <li>2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.</li> <li>3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional 30 hours of healthcare management concentration courses.</li> </ul>
*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):  GEOL 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 II  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  Area F: Program of Study Related Courses* (18 hours)  ACCT 2101 Principles of Accounting I  ACCT 2102 Principles of Accounting II  BISE 2010 Fund. of Computer Applications	<ul> <li>*** 3000-4000 Level Business Electives</li> <li>MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE</li> <li>Requirements</li> <li>1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.</li> <li>2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.</li> <li>3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional 30 hours of healthcare management concentration courses.</li> <li>4. The student must complete the MFT during the</li> </ul>
*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):  GEOL 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  Area F: Program of Study Related Courses* (18 hours)  ACCT 2101 Principles of Accounting I  ACCT 2102 Principles of Accounting II	<ul> <li>*** 3000-4000 Level Business Electives</li> <li>MANAGEMENT: HEALTH CARE ADMINISTRATION CONCENTRATION, BACHELOR OF SCIENCE DEGREE</li> <li>Requirements</li> <li>1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.</li> <li>2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.</li> <li>3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional 30 hours of healthcare management concentration courses.</li> <li>4. The student must complete the MFT during the</li> </ul>

Area G: Business Majors\* (30 hours)

**Principles of Microeconomics** 

\*Minimum grade of "C" required in each course

ECON 2106

Total Credit Hours: 126			<b>Spring</b> BUSA 4105	International Business	3
MANAGEMENT: HEALTH CARE CONCENTRATION – B.S. PROGRAM OF STUDY		OF	MGMT 4125 MGHC 2220 MGHC 3120 MGHC 3411	Human Resource Management Medical Terminology Ethical/Legal Issues/Healthcare Quality Mgmt. in Healthcare	3 2 3 3
125 Semester H	ours		AREA H	3000-4000 Level Business Elect.  Subtotal	
Freshman Yea Fall	r			Subtotal	17
ENGL 1101	English Composition I	3	Senior Year		
MATH 1111	College Algebra	3	Fall		
ASU 1201	Foundations of College Success	2	MGHC 3220	Research in Health/Biostats	3
AREA D	Science I and Lab	4	MGHC 3310	Chronic Disease	3
AREA C	Option	3	MGHC 4410	Financial Mgmt in Healthcare	3
PEDH	Activity Course	1	MGHC 4035	Healthcare Marketing	3
	Subtotal	16	MGMT 4205	Management Info. Systems	3
Spring	200000000		1,101,11 1200	Subtotal	15
ENGL 1102	English Composition II	3	Spring		10
AREA D	Science II and Lab	4	MGHC 4211	Healthcare Practicum	4
MATH 1113	Pre-Calculus	3	MGHC 4421	Insurance for Healthcare	3
HIST 1002	Intro to African Diaspora	2	MGMT 4127	Small Business Management	3
COMM 1100	Fundamentals of Public Speaking		MGMT 4127 MGMT 4199	Business Policy	3
PEDH	Activity Course	1	AREA H	3000-4000 level Business electiv	_
LDII	Subtotal	16	TIKLITI	Subtotal	16
	Subtotui	10		Subtotal	10
Sophomore Ye	ar				
Fall	Deinsiales of Assessation I	2	HEALTH CA	ARE MANAGEMENT GUID	ÞΕ
ACCT 2101	Principles of Accounting I	3	SHEET		
POLS 2101	Intro to Political Science	3	SIILLI		
ECON 2105	Principles of Macroeconomics	3	B.S. in Manage	ment - Health Care Administration	n
ENGL 2111	World Literature I	3	Concentration:		
AREA E	Social Science Elective	3	Area A1: Com	munication Skills* (6 hours)	
~ .	Subtotal	15	ENGL 1101	English Composition 1	
Spring		_	ENGL 1102	English Composition II	
ACCT 2102	Principles of Accounting II	3	*Minimum grad	e of "C" required in each course	
BISE 2010	Fundamentals Computer Apps	3			
BISE 2040	Communication for Management			titative Skills* (3 hours required)	
AREA E	Social Science Elective	3	MATH 1111	College Algebra	
ECON 2106	Principles of Microeconomics	3	*Minimum grad	e of "C" required	
	Subtotal	15			
			Area B: Institu		
Junior Year			COMM 1100	Public Speaking	
Fall			HIST 1002	Introduction to African Diaspora	
AREA H	2000 Level non-business Elective	e 3	. ~		
AREA E	History Option	3		nities, Fine Arts and Ethics (6 hou	rs)
MGHC 3110	Intro to Healthcare Organization	3	ENGL 2111	World Literature I	
MGHC 3420	Economics of Healthcare	3	Electives (Selec		
MKTG 3120	Principles of Marketing	3	ARAP 1100	Art Appreciation	
PEDH	Activity Course	1	ENGL 2112	World Literature II	
	Subtotal	16	MUSC 1100	Music Appreciation	
			FREN 2001	Intermediate French	

GERM	2001	Intermediate German
SPAN	2001	Intermediate Spanish

## Area D: Natural Science, Math & Tech (11 hours)

(	Select	anv	two	courses)	١.
١,	DCICCI	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):

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
<b>POLS</b>	2102	Intro to Law
<b>PSYC</b>	1101	General Psychology
SOCI	2011	Principles of Sociology
SOCI	2031	Introduction to Anthropology

## Area F: Program of Study Related Courses\* (18 hours)

ACCT	2101	Principles of Accounting I
ACCT	2102	Principles of Accounting II
BISE	2010	Fundamentals of Computer Applications
BISE	2040	Communication for Management
<b>ECON</b>	2105	Principles of Macroeconomics
<b>ECON</b>	2106	Principles of Microeconomics
*Minimum grade of "C" required in each course		

## Area G: Business Majors\* (30 hours)

Area G: Busines	s Majors* (30 nours)
MGHC 3120	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 3420	Economics of Healthcare
MGHC 3411	Quality Management
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)

BUSA 4105	International Business
MGMT 4125	Human Resource Management
MGMT 4127	Small Business Management
MGMT 4199	<b>Business Policy</b>
MGMT 4205	Management Information Systems
MGHC 4035	Healthcare Marketing
MKTG 3120	Principles of Marketing
Elective**	Non-Business Elective
Electives***	Business Electives (6 Hours)
*Minimum grade	of "C" required in each course

## \*\*Approved Foreign Language or at least a 2000 level non-business course

## SUPPLY CHAIN AND LOGISTICS MANAGEMENT, BACHELOR OF SCIENCE DEGREE

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.

## Requirements for a Bachelor Of Science Degree in Logistics

- The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all business courses.
- 2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.

<sup>\*\*\*3000-4000</sup> Level Business Electives

courses beyo	must complete 30 hours of business ond Area F requirements plus an addi	itional	FINC 3105 MGMT 3105	Foundations of Financial Mgmt Legal Environment of Business	3
30 hours of marketing concentration.			MKTG 3120	Principles of Marketing	3
Achievemer	4. The student must complete the Major Field Achievement Test (MFT) as a part of course requirements for MGMT 4199.			Activity Course Subtotal	1 <b>16</b>
Total Credit H	ours: 125		<b>Spring</b> BUSA 4105	International Business	3
SUPPLY CE	HAIN AND LOGISTICS		MGMT 4125	Human Resource Management	3
	IENT - B.S. PROGRAM OF		BUSA 3100	Business Internship I	2
STUDY	ENT B.S. TROOM IN OF		MGMT 4110	Organizational Behavior	3
БТОВТ			MGMT 3106 LOGM 3220	Mgmt Science/Operations Mgmt Contemporary Logistics .	3
125 Semester I			LOGW 3220	Subtotal	18
Freshman Yea	ar		a		
<b>Fall</b> ENGL 1101	English Composition I	2	Senior Year		
MATH 1111	English Composition I College Algebra	3	<b>Fall</b> LOGM 4210	Transportation Management	3
ASU 1201	Foundations of College Success	2	AREA H	2000 Level non-Business Elective	
AREA D	Science I and Lab	4	BUSA 4100	Business Internship	3
AREA C	Option	3	LOGM 4225	Warehousing	3
PEDH	Activity Course	1	MGMT 4205	Management Info. Systems	3
	Subtotal	16		Subtotal	15
Spring			Spring		
ENGL 1102	English Composition II	3	LOGM 3230	Logistics Security	3
AREA D	Science II and Lab	4	LOGM 4220	Supply Chain Management	3
MATH 1113	Pre-Calculus	3 2	LOGM 4230	Logistics Information Systems	3
HIST 1002 COMM 1100	Intro to African Diaspora Fundamentals of Public Speaking		MGMT 4199 LOGM 4270	Business Policy	3
PEDH	Activity Course	g <i>3</i> 1	LOGWI 4270	Global Logistics Subtotal	3 <b>15</b>
12011	Subtotal	16		Subtotal	15
Sophomore Yo	ear		SUPPLY CH	IAIN AND LOGISITICS	
ACCT 2101	Principles of Accounting I	3	MANAGME	ENT GUIDE SHEET	
POLS 2101	Intro to Political Science	3			
ECON 2105	Principles of Macroeconomics	3	B.S. in Supply ( Hours	Chain and Logistics Management:	125
ENGL 2111	World Literature I	3	Hours		
AREA E	Social Science Elective	3			
	Subtotal	15	Area A1: Com ENGL 1101	munication Skills* (6 hours) English Composition 1	
Spring	В: 11 СА П	2	ENGL 1101 ENGL 1102	English Composition II	
ACCT 2102	Principles of Accounting II	3		le of "C" required in each course	
BISE 2010 BISE 2040	Fundamentals Computer Apps Communication for Management	3	C	1	
AREA E	Social Science Elective	3		titative Skills* (3 hours required)	
ECON 2106	Principles of Microeconomics	3	MATH 1111	College Algebra	
2001(2100	Subtotal	15	*Minimum grad	le of "C" required	
			Area B: Institu	tional (5 hours)	
Junior Year			COMM 1100	Public Speaking	
Fall	E	2	HIST 1002	Introduction to African Diaspora	
ECON 3205 AREA E	Economics & Business Stats	3			`
ANDA D	History Option	3	Area C: Huma	nities, Fine Arts and Ethics (6 hour	·s)

<b>ENGL</b>	2111	World Literature I
Elective	es (Selec	t One):
ARAP	1100	Art Appreciation
<b>ENGL</b>	2112	World Literature II
MUSC	1100	Music Appreciation
<b>FREN</b>	2001	Intermediate French
<b>GERM</b>	2001	Intermediate German
SPAN	2001	Intermediate Spanish

#### 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 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): CEOC 1101

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

## Area F: Program of Study Related Courses\* (18 hours)

ACCT	2101	Principles of Accounting I
ACCT	2102	Principles of Accounting II
BISE	2010	Fundamentals of Computer Applications
BISE	2040	Communication for Management
<b>ECON</b>	2105	Principles of Macroeconomics
<b>ECON</b>	2106	Principles of Microeconomics
*Minimum grade of "C" required in each course		

#### **Area G: Business Majors\* (30 hours)**

<b>ECON</b>	3205	Economic/Business Statistics
BUSA	4105	International Business
FINC	3105	Foundations of Financial Mgmt
MGMT	3105	Legal Environment of Business
MGMT	3106	Mgmt Science/Operations Mgmt

MGMT 4110	Organizational Behavior		
MGMT 4125	Human Resource Management		
MGMT 4205	Management Information Systems		
MGMT 4199	Business Policy (Graduating Srs Only)		
MKTG 3120	Principles of Marketing		
*Minimum grade of "C" required in each course			

Area H: Accounting Majors* (30 hours)			
LOGM	3220	Contemporary Logistics	
LOGM	3230	Logistics Security	
LOGM	4210	Transportation Management	
LOGM	4220	Supply Chain Management	
LOGM	4225	Warehousing	
LOGM	4230	Logistics Information Systems	
LOGM	4270	Global Logistics	
BUSA	3100	Business Internship I	
BUSA	4100	Business Internship II	
Elective** Non-Business Elective			
*Minimum grade of "C" required in each course			

<sup>\*\*</sup>Approved Foreign Language or at least a 2000 level non-business course.

## Department of Accounting, Business Information Systems and Marketing

The Accounting, Business Information Systems, and Marketing Department offers undergraduate courses for the student who plans to enter the business world in an administrative capacity. The programs are accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

The programs of study in Accounting, Business Information Systems, and Marketing lead to a Bachelor of Science degree in Accounting, Business Information Systems, or Marketing. Internships are required for students to apply what has been learned in the classroom to real-world situations. To be admitted to programs in Accounting, Business Information Systems, and Marketing as a major, the student must have a cumulative grade point average of 2.25 or higher.

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 also 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.

The business information systems 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.

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.

# ACCOUNTING BACHELOR OF SCIENCE DEGREE

Consistent with the mission of the College of Business, the mission of the Accounting Discipline is to prepare students for professional careers in Accounting. In addition to the overall college learning goals/objectives, students, upon successful completion of the Accounting program, should be able to demonstrate:

- 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
- Familiarity with accounting software and other business software for processing accounting information.
- Knowledge of ethical problem solving and recognition of issues and practices in the accounting profession including applicable laws.

### **Requirements**

- 1. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
- 2. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of accounting concentration.
- The student must complete a minimum of 126 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.
- 4. The student must complete the Major Field Achievement Test (MFAT) as a part of course requirements for MGMT 4199.

Total Credit Hours: 125

# ACCOUNTING – B.S. PROGRAM OF STUDY

125 Semester H	125 Semester Hours			
Freshman Yea	ır			
Fall				
ENGL 1101	English Composition I	3		
MATH 1111	College Algebra	3		
ASU 1201	Foundations of College Success	2		
AREA D	Science I and Lab	4		
ASU 1201	Foundations of College Success			
AREA C	Option	3		
PEDH	Activity Course	1		
	Subtotal	16		
Spring				
ENGL 1102	English Composition II	3		
AREA D	Science II and Lab	4		
MATH 1113	Pre-Calculus	3		
HIST 1002	Intro to African Diaspora	2		
COMM 1100	Fundamentals of Public Speaking	3		
PEDH	Activity Course	1		
	Subtotal	16		
G 1 37				
Sophomore Ye	ar			
Fall	Deinsimles of Association I	2		
ACCT 2101	Principles of Accounting I	3		
POLS 2101	Intro to Political Science	3		
ECON 2105	Principles of Macroeconomics	3		
ENGL 2111	World Literature I	3		
AREA E	Social Science Elective	_		
<b>a</b> •	Subtotal	15		
Spring	D: 11 CA .: II	2		
ACCT 2102	Principles of Accounting II	3		
BISE 2010	Fundamentals Computer Apps	3		
BISE 2040	Communication for Management	3		
AREA E	Social Science Elective	3		

ECON 2106	Principles of Microeconomics	3	MATH	1111	College Algebra
	Subtotal	15	*Minim	um grade	e of "C" required
Junior Year					
Fall		2	Area B	: Institut	ional (5 hours)
ECON 3205 AREA E	Economics & Business Stats History Option	3	COMM	1100	Public Speaking
FINC 3105	Foundations of Financial Mgmt	3	HIST	1002	Introduction to African Diaspora
MGMT 3105	Legal Environment of Business	3			•
MKTG 3120	Principles of Marketing	3	Aron C	· Humar	nities, Fine Arts and Ethics (6 hours)
PEDH	Activity Course Subtotal	1 <b>16</b>			
	Subtotal	10	ENGL		World Literature I
Spring			Elective	es (Select	
BUSA 4105	International Business	3	ARAP	1100	Art Appreciation
MGMT 4125 BUSA 3100	Human Resource Management Business Internship I	3 2	ENGL	2112	World Literature II
MGMT 4110	Organizational Behavior	3	MUSC	1100	Music Appreciation
MGMT 3106	Mgmt Science/Operations Mgmt		FREN	2001	Intermediate French
AREA H	3000-4000 Level Business Elect. <b>Subtotal</b>	3 <b>17</b>	GERM	2001	Intermediate German
	Subtotui	17	SPAN	2001	Intermediate Spanish
Senior Year					-
<b>Fall</b> ECON 3145	Money and Banking	3	Area D	: Natura	l Science, Math & Tech (11 hours)
AREA H	2000 Level non-Business Electiv	_			courses):
BUSA 4100	Business Internship	3		•	
MGMT 4206	Database Management Systems	3	BIOL		Intro to Biological Science
MGMT 4205	Management Info. Systems <b>Subtotal</b>	3 <b>15</b>	BIOL	1112/L	Intro to Biological Science
Spring	Subtotal	13	BIOL	1114/L	Survey of Biotechnology
BUSA 4200	Project Management	4	BIOL	1115/L	Intro to Environmental Biology
MGMT 4127	Small Business Management	3	CHEM	1151/L	Survey of Chemistry I
MGMT 4128 MGMT 4199	Contemporary Business Issues Business Policy	3 3	CHEM	1152/L	Survey of Chemistry II
MGMT 4207	Systems Analysis & Design	3	PHYS	1001/L	Physical Science I
	Subtotal	16	PHYS	1002/L	Physical Science II
			Require	ed Electi	ve:
ACCOUNTI	NG GUIDE SHEET		MATH	1113	Pre-Calculus*
B.S. in Account			*Minim	um grade	e of "C" required
b.s. in Account	mg. 120 Hours				
Area A1. Comm	nunication Skills* (6 hours)		Area E	Social	Sciences (12 hour)
ENGL 1101	English Composition 1		POLS	1101	U.S. & Georgia Government
ENGL 1101 ENGL 1102	English Composition II		Electives (Select at least one World History course and		
	•		any two	other c	ourses):
"Minimum grade	e of "C" required in each course		GEOG	1101	Intro to Human Geography
			HIST	1111	Survey of World History I
Area A2: Quantitative Skills* (3 hours required)			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

## Area F: Program of Study Related Courses\* (18 hours)

ACCT	2101	Principles of Accounting I
ACCT	2102	Principles of Accounting II
BISE	2010	Fundamentals of Computer Applications
BISE	2040	Communication for Management
ECON	2105	Principles of Macroeconomics
ECON	2106	Principles of Microeconomics

<sup>\*</sup>Minimum grade of "C" required in each course

#### **Area G: Business Majors\* (30 hours)**

ECON	3205	Economic/Business Statistics
BUSA	4105	International Business
FINC	3105	Foundations of Financial Mgmt
MGMT	3105	Legal Environment of Business
MGMT	3106	Mgmt Science/Operations Mgmt
MGMT	4110	Organizational Behavior
MGMT	4125	Human Resource Management
MGMT	4205	Management Information Systems
MGMT	4199	Business Policy (Graduating Srs Only)
MKTG	3120	Principles of Marketing

## **Area H: Accounting Majors\* (30 hours)**

\*Minimum grade of "C" required in each course

ACCT	3101	Intermediate Accounting I
ACCT	3102	Intermediate Accounting II
ACCT	3103	Intermediate Accounting III
ACCT	4101	Cost Accounting I

ACCT 4111	Auditing I
ACCT 4121	Tax Accounting I
ACCT 4205	Accounting Information Systems
BUSA 3100	Business Internship I
BUSA 4100	Business Internship II
Elective **	Non-Business Elective

<sup>\*</sup>Minimum grade of "C" required in each course

## BUSINESS INFORMATION SYSTEMS BACHELOR OF SCIENCE DEGREE

The Business Information Systems (BIS) 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.

Courses in BIS build a rich knowledge of information systems theory and application. Students are introduced and taught to use and interact with contemporary technology (BIS Program Review, 2006, pg. 4). Students are engaged in a wide-range of hands-on courses that build their understanding of application-system software, database management systems, systems analysis and design, management information systems, human-computer interaction and e-Commerce, to name a few.

- 1. Technical competence in the Discipline's functional areas of
- a. Database Management Systems
- b. Mainframe Management
- c. Webpage Design
- d. Human-Centered Computing
- e. Systems Analysis and Design

<sup>\*\*</sup>Approved Foreign Language or at least 2000 level course in any non-business course.

2. Familiarity with software and other business applications for the development, maintenance, and design of information systems.			POLS 1101 ECON 2105 ENGL 2111 AREA E	U.S. & GA Government Principles of Macroeconomics World Literature I Social Science Elective Subtotal	3 3 3 15
	f ethical problem solving and recognechnology plays in security, identity		Spring ACCT 2102 BISE 2010	Principles of Accounting II Fundamentals Computer Apps	3 3
Requirements			BISE 2040	Communication for Management	
	must have a cumulative grade point .25 or higher to be admitted to the		AREA E ECON 2106	Social Science Elective Principles of Microeconomics Subtotal	3 3 <b>15</b>
courses beyo	must complete 30 hours of business and Area F requirements plus an addinformation systems concentration.		Junior Year Fall		2
hours with a	must complete a minimum of 126 so cumulative grade point average of a ram and a grade of "C" or above in a curses.	2.25 in	ECON 3205 AREA E FINC 3105 AREA H MKTG 3120	Economics & Business Stats History Option Foundations of Financial Mgmt 2000 level non-Business Principles of Marketing	3 3 3 3
4. The student must complete the Major Field Achievement Test (MFAT) as a part of a course requirement for MGMT 4199.			PEDH	Activity Course Subtotal	1 <b>16</b>
Total Credit Hours: 126  BUSINESS INFORMATION SYSTEMS –			Spring BUSA 4105 MGMT 4125 BUSA 3100	International Business Human Resource Management Business Internship I	3 3 2
	RAM OF STUDY		MGMT 4205	Management Info Systems	3
			MGMT 3106 MGMT 3105	Mgmt Science/Operations Mgmt Legal Environment of Business	3
125 Semester Hours			WIGWII 3103	Subtotal	<b>17</b>
Freshman Ye	ar				
<b>Fall</b> ENGL 1101 MATH 1111	English Composition I College Algebra	3	Senior Year Fall		
ASU 1201	Foundations of College Success		BISE 3100	Information Resource Mgmt	3
AREA D	Science I and Lab	4	BISE 3330 BISE 3350	Human Computer Interaction Telecommunication Mgmt	3
ASU 1201	Foundations of College Success		MGMT 4206	Database Management Systems	3
AREA C	Option	3	MGMT 4200 MGMT 411-	Organizational Behavior	3
PEDH	Activity Course	1	1/101/11 111	Subtotal	15
	Subtotal	16	Spring	2 2.3 3 3 3 3 3 3	
Spring FNGL 1102		2	BISE 3090	Information Systems Framework	3
ENGL 1102	English Composition II	3	BISE 4207	Systems Analysis & Design	3
AREA D MATH 1113	Science II and Lab Pre-Calculus	4 3	BISE 4260	E-Commerce	3
HIST 1002	Intro to African Diaspora	2	MGMT 4199	Business Policy	3
COMM 1100	Fundamentals of Public Speaking		BISE 4220	Special Topics/Research	3
PEDH	Activity Course	1		Subtotal	15
	Subtotal	16	BUSINESS	INFORMATION SYSTEMS	

**B.S.** in Business Information Systems: 126 Hours

**GUIDE SHEET** 

**Sophomore Year** 

ACCT 2101

Principles of Accounting I

3

#### **Area A1: Communication Skills\* (6 hours)**

ENGL 1101 English Composition 1 ENGL 1102 **English Composition II** \*Minimum grade of "C" required in each course

#### Area A2: Quantitative Skills\* (3 hours required)

College Algebra MATH 1111 \*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 2001 SPAN Intermediate Spanish

## Area D: Natural Science, Math & Tech (11 hours)

(Select any two courses):

BIOL 1111/L Intro to Biological Science 1112/L Intro to Biological Science BIOL 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:**

SOCI

2031

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):

Introduction to Anthropology

<b>GEOG</b>	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
<b>POLS</b>	2101	Intro to Political Science
POLS	2102	Intro to Law
<b>PSYC</b>	1101	General Psychology
SOCI	2011	Principles of Sociology

## Area F: Program of Study Related Courses (18 hours)

ACCT	2101	Principles of Accounting I	
ACCT	2102	Principles of Accounting II	
BISE	2010	<b>Fundamentals of Computer Applications</b>	
BISE	2040	Communication for Management	
<b>ECON</b>	2105	Principles of Macroeconomics	
<b>ECON</b>	2106	Principles of Microeconomics	
*Minimum grade of "C" required in each course			

#### **Area G: Business Majors\* (30 hours)**

ECON	3205	Economic/Business Statistics	
BUSA	4105	International Business	
FINC	3105	Foundations of Financial Mgmt	
MGMT	3105	Legal Environment of Business	
MGMT	3106	Mgmt Science/Operations Mgmt	
MGMT	4110	Organizational Behavior	
MGMT	4125	Human Resource Management	
MGMT	4205	Management Information Systems	
MGMT	4199	Business Policy (Graduating Srs Only)	
MKTG	3120	Principles of Marketing	
*Minimum grade of "C" required in each course			

	Area H: Accounting Majors* (30 hours)				
	BISE	3090	Information Systems Framework		
	BISE	3100	Information Resource Management		
	BISE	3300	Human-Computer Interaction		
	BISE	3350	Telecommunications Management		
	BISE	4206	Database Management Systems		
	BISE	4207	Systems Analysis and Design		
	BISE	4220	Special Topics/Research in Info Systems		
	BISE	4260	E-Commerce		
	BUSA	3100	Business Internship I		
Elective**		**	Non-Business Elective		
	*Minimum grade of "C" required in each course				
	**Approved Foreign Language or at least 2000 level				

Approved Foreign Language or at least 2000 level non-business course.

## MARKETING, BACHELOR OF SCIENCE **DEGREE**

Consistent with those of the College of Business, the mission of the Marketing Discipline is to prepare students for professional careers in Marketing and allied areas. In addition to the overall college learning goals/objectives, students, upon successful completion of the Marketing degree program 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 Subtotal 16 International/ Global Marketing Sophomore Year Consumer Behavior and Integrated Marketing. Fall **ACCT 2101** Principles of Accounting I 3 3 **POLS** 1101 US & GA Government 2. Understanding of marketing strategies, marketing 3 ECON 2105 Principles of Macroeconomics analytic models, techniques and software used in such **ENGL 2111** World Literature I 3 applications as marketing research, sales management 3 AREA E Social Science Elective advertising and retailing. Subtotal 15 **Spring** 3. Knowledge of ethical problem identification and ACCT 2102 Principles of Accounting II 3 solution consistent with the evolving needs and values of Fundamentals Computer Apps 3 **BISE 2010** society and business culture. Communication for Management 3 **BISE 2040** AREA E Social Science Elective 3 Requirements: Principles of Microeconomics 3 ECON 2106 **Subtotal** 15 1. The student must complete a minimum of 126 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all **Junior Year** business courses. Fall **ECON 3205** Economics & Business Stats 3 2. The student must have a cumulative grade point 3 AREA E **History Option** average of 2.25 or higher to be admitted to the **FINC 3105** Foundations of Financial Mgmt 3 program. Legal Environment of Business 3 MGMT 3105 3. The student must complete 30 hours of business 3 MKTG 3120 Principles of Marketing courses beyond Area F requirements plus an additional **PEDH Activity Course** 1 30 hours of marketing concentration. Subtotal 16 4. The student must complete the Major Field Achievement Test (MFT) as a part of course Spring requirements for MGMT 4199. BUSA 4105 **International Business** 3 **Total Credit Hours: 126** MGMT 4205 Mgmt Information System 3 Business Internship I 3 BUSA 3100 Organizational Behavior 3 MGMT 4110 MARKETING – B.S. PROGRAM OF STUDY Mgmt Science/Operations Mgmt MGMT 3106 3 125 Semester Hours Consumer Behavior MKTG 3130 3 Subtotal 18 Freshman Year Fall Senior Year 3 **English Composition I** ENGL 1101 Fall MATH 1111 College Algebra 3 **BUSA 4100** Business Internship II 3 Foundations of College Success **ASU 1201** 2000 Level non-Business Elective3 AREA H Science I and Lab AREA D Human Resource Management 3 MGMT 4125 **ASU 1201** Foundations of College Success MKTG 3134 Marketing Research 3 Option AREA C 3 MKTG 3136 Promotion and Advertising 3 PEDH **Activity Course** 1 Subtotal 15 Subtotal 16 **Spring** Spring MKTG 3132 3 Fundamentals of Selling **English Composition II** 3 **ENGL 1102** MKTG 4140 Retail Management 3 AREA D Science II and Lab 4 Marketing Management 3 MKTG 4170

3

**Business Policy** 

Marketing Information Systems

**Subtotal** 

3

3

15

MGMT 4199

MKTG 4180

Pre-Calculus

**Activity Course** 

Intro to African Diaspora

Fundamentals of Public Speaking 3

MATH 1113

**COMM 1100** 

HIST 1002

PEDH

## MARKETING GUIDE SHEET

### **B.S. in Marketing: 126 Hours**

### **Area A1: Communication Skills\* (6 hours)**

**English Composition 1** ENGL 1101 **English Composition II** ENGL 1102

\*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** 

Introduction to African Diaspora HIST 1002

#### **Area C: Humanities, Fine Arts and Ethics (6 hours)**

World Literature I ENGL 2111

**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

#### Area D: Natural Science, Math & Tech (11 hours)

(Select any two courses):

BIOL 1111/L Intro to Biological Science 1112/L Intro to Biological Science BIOL 1114/L Survey of Biotechnology BIOL

BIOL 1115/L Intro to Environmental Biology

CHEM 1151/L Survey of Chemistry I CHEM 1152/L Survey of Chemistry II 1001/L Physical Science I PHYS

PHYS 1002/L Physical Science II

## **Required Elective:**

MATH 1113 Pre-Calculus\* \*Minimum grade of "C" required

## Area E: Social Sciences (12 hour)

U.S. & Georgia Government POLS 1101

## Electives (Select at least one World History course and any two other courses):

GEOG 1101 Intro to Human Geography HIST 1111 Survey of World History I Survey of World History II HIST 1112 Survey of American History I HIST 2111 HIST 2112 Survey of American History II 2113

Minorities in America HIST

**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

### Area F: Program of Study Related Courses\* (18 hours)

ACCT 2101 Principles of Accounting I ACCT 2102 Principles of Accounting II BISE 2010 Fundamentals of Computer Applications BISE 2040 Communication for Management ECON 2105 Principles of Macroeconomics Principles of Microeconomics ECON 2106

\*Minimum grade of "C" required in each course

#### Area G: Business Majors\* (30 hours)

ECON	3205	Economic/Business Statistics	
BUSA	4105	International Business	
<b>FINC</b>	3105	Foundations of Financial Mgmt	
MGMT	3105	Legal Environment of Business	
MGMT	3106	Mgmt Science/Operations Mgmt	
MGMT	4110	Organizational Behavior	
MGMT	4125	Human Resource Management	
MGMT	4205	Management Information Systems	
MGMT	4199	Business Policy (Graduating Srs Only)	
MKTG	3120	Principles of Marketing	
*Minimum grade of "C" required in each course			

#### Area H: Accounting Majors\* (30 hours)

BUSA 3100	Business Internship I		
BUSA 4100	Business Internship II		
MKTG 3130	Consumer Behavior		
MKTG 3132	Fundamentals of Selling		
MKTG 3134	Marketing Research		
MKTG 3136	Promotion and Advertising		
MKTG 4140	Retail Management		
MKTG 4170	Marketing Research		
MKTG 4180	Marketing Information Systems		
Elective**	Non-Business Elective		
*Minimum grade of "C" required in each course			

<sup>\*\*</sup>Approved Foreign Language or at least a 2000 level non-business course.

## 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 Teacher 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  Health and Physical Education	9-12 P-12	Bachelor of Science Bachelor of Science
Middle Grades Education	4-8	Bachelor of Science
Music Education	9-12	Bachelor of Science
Science Education	6-12	Bachelor of Science
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 1 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 3

## 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 Survey of World History II HIST 1112 HIST 2111 Survey of American History I 2112 Survey of American History II **HIST** 

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 (5 hours)

ASU 1201 Foundations of College Success

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\_\_\_\_

#### **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

DEOL	IDEME	NTC FOR THE MA IOR		<b>Fall</b> ENGL	1101	English Composition I	3
REQU	IKEWE	NTS FOR THE MAJOR		POLS	1101	US & GA Government	3
Area G: Professional Program (46 hours)				HIST	2111	American History I	3
Method	ls/Curric	ulum Content (18 hours)		ASU	1201	Foundations of College Success	2
				MATH	1111	College Algebra	3
EDUC	2199	Orientation to Teacher Education	0	PEDH		Activity Course	1
ECEC	3200	Curriculum in Early Childhood Ed	3			Subtotal	15
<b>ECEC</b>	3319	Quantitative Skills	3	Spring			_
<b>ECEC</b>	4354	Science for Young Children	4	ENGL		English Composition II	3
ECEC	4400	Social Studies/Cultural Diversity	3	GEOG		Intro to Human Geography	3
ECEC	4420	Preschool Education	3	MATH		Pre-Calculus	3
EDUC	4451	Instruction and Assessment	3	HIST	1002	Intro to African Diaspora	2
SPED	3231	Contemp. Perspective of	2	EDUC ARAP		Invst Crt/Cont Issues in Educ.	3
		Exceptional Children	3	AKAP	1100	Art Appreciation Subtotal	3 17
						Subtotal	1/
CONC	ENTRA	TION AREAS		Sonhor	nore Yea	ar	
Reading	g			Fall	noic ica	••	
		ration (12 hrs)		AREA	D	Science I and Lab	4
ECEC	3322	Children's Reading, Literature/		ISCI	2001	Integrated Life/Earth Science	3
		Language Arts	3			Explore Soc/Cul Perspectives	3
ECEC	3355	Developmental Reading	3	COMM		Public Speaking	3 3 3
ECEC	4423***	*Corrective Reading	3	ENGL 2	2111	World Literature I	3
ECEC	4500***	(prerequisite: ECEC 3355)	2	PEDH		Activity Course	1
ECEC	4500***	Remedial Reading: A Practicum	3			Subtotal	17
Mathen	natics			Spring			
		ncentration (9 hrs)		ISCI	2002	Integrated Physical Science	3
MATH		Numbers & their Application	3	MATH		Numbers and Operations	3
MATH	3005	Adv. Topics in Math Education	3			#Explore Teaching & Learning	3
MATH	3311	Geometry & Applications	3	PHYS		Intro Physical Science/Lab	4
				HIST	1111	Survey of World History	3
		ng Experience (18 hrs)	0	PEDH		Activity Course	1
EDUC	2199	Orientation to Teacher Education	0			Subtotal	17
EDUC EDUC	3401 3402	Practicum I	2	Junior	Voor		
EDUC	3402	Practicum II Practicum III	2 2	Fall	1 cai		
	4460	Student Teaching	12	ECEC	4420	Preschool Education	3
LCLC	1100	Student Teaching	12	ECEC	3200	Curriculum	3
	···	CV 1101		ECEC	3322	Children's Reading, Lit/Lan Arts	
#prerequisite ENGL 1101				ECEC	3355	Developmental Reading	3
##prerequisite EDUC 2110				ECEC	4400	Social Studies/Cult. Diversity	3
###prerequisite EDUC 2120 ***prerequisite ECEC 3355				EDUC		Educator Preparation Practicum I	
_	cquisite 1 Credit Ho					Subtotal	17
			-	Spring			
EARLY CHILDHOOD EDUCATION – B.S.				EDUC		Creative/Effect Tech Per-Based	3
PROGRAM OF STUDY				ECEC		Corrective Reading	3
Early Childhood Education: 131 Hours				ECEC EDUC	4500	Remedial Reading: A Practicum Instruction & Assessment	
4 Year Planned Program – Fall Admission				SPED	3231	Contem. Persp./Except. Students	
	nan Yea			EDUC		Educator Prep. Practicum II	2

Senior Year	Subtotal	17	SC = Science Concentration				
Fall			REQUIREMENTS FOR THE MAJOR				
ECEC 3319	Quantitative Skills	3					
MATH 3000	Numbers & their Applications	3	Area G: Professional Program (46 hours)				
MATH 3005	Adv. Topics in Math Education	3	Methods/Curriculum/Content (18 hours)				
MATH 3311	Geometry & Applications	3	EDUC 2199 Orientation to Teacher Education 0				
ECEC 4354 EDUC 3403	Science for Young Child Educator Prep. Practicum III	4 2	EDUC 4451 Instruction and Assessment 3 MGED 3315 Curriculum Needs for MGED 3				
EDUC 3403	Subtotal	18	MGED 4439 Reading in the MGED 3				
Spring	Subtotai	10	SPED 3231 Contemp. Persp. Exceptional Child 3				
ECEC 4461	Student Teaching	12	51 22 C2C1 Contemp 1 Cosp 2.00 pulsum cimu c				
LCLC 4401	Subtotal	12					
	Sustoui		Science Concentration (15 hours)				
MIDDLE G	RADES EDUCATION (MGI	ED 4-	MGED 4434 Science in MGED 3				
· ·			ISCI 3109 Integrated Concepts Biol. Science 4 ISCI 3003 Integrated Concepts Physical Sc. 4				
8), BACHELOR OF SCIENCE – AREA F AND MAJOR COURSES			ISCI 3003 Integrated Concepts Physical Sc. 4  ISCI 3002 Integrated Earth/Space Science 4				
AND MAJO	JR COURSES		iser 5002 integrated Earth/Space Science 4				
See Middle Gr	ades Education Program of Study						
	•		Mathematics Concentration (15 hours)				
CORE CUR	RICULUM (60 HOURS)		MGED 3314 Math in MGED 3				
Area F: Cours	ses Related to the Major (18 hours)		MATH 3000 Numbers & their Applications 3 MATH 3005 Adv. Topics in Math Education 3				
	O courses from MAJOR concentration	on and	MATH 3005 Adv. Topics in Math Education 3 MATH 3112 Discrete Mathematics 3				
	o courses from MAJOK concentration nor concentration	on ana	MATH 3112 Discrete Mathematics 3  MATH 3311 Geometry & Applications 3				
OIVE from the	ior concentration		William Solia Geometry & Applications				
EDUC 2110#	Investigating Critical/Contemp Iss	sues	Social Studies Concentration (15 hours)				
	in Education		MGED 4422 Social Studies in MGED 3				
EDUC 2120#	# Exploring Socio-Cultural Perspect	ives	GEOG 3101 Principles of Geography 3				
	on Diversity		ECON 4705* Economic History of US 3				
EDUC 2130###Exploring Teaching & Learning			*Acceptable Substitute – POLS 3511				
ISCI 2001 ISCI 20020	Integrated Life/Earth Science  Integrated Physical Science						
MATH 20080	e j	tion	HIST 3403 History of Georgia 3				
WIATTI 20000	(HC; SC)	tion	POLS 4820 Area Studies in History 3				
MATH 2411	Basic Statistics (MC)		,				
ECON 2201	Survey of Economics		MUST SELECT TWO CONCENTRATION				
HIST 2115 O	African-American History (HC)		AREAS BELOW				
HIST 2116	American Military History		Languages Arts (15 Hours)				
HIST 2113	Minorities in America (HC)		MGED Language Arts in Middle Grades 3				
ENGL 2105	Creative Writing (EC)		4423				
	PR		MGED Preadolescent Literature 3 3326				
ENGL 2406 ENGL 22040	Literary Forms  Advanced Composition (EC)		ENGL 3204 Rhetoric and Adv Writing 3				
CHEM 2310	Scientific Mathematics (SC)		ENGL 3204 Kilctoric and Adv Writing ENGL 3305 Modern Grammar 3				
CHEW 2510	belefittile Mathematics (BC)		ENGL 3106 Technical Writing 3				
#prerequisite	ENGL 1101		Mathematics (15 Hours)				
##prerequisite EDUC 2110			MGED MATH IN MGE 3				
###prerequisite			3314				
® = Required of		MATH Numbers and Their Applications 3					
EC = English Concentration			3000				
HC = History Concentration MC = Math Concentration			MATH Math Concepts using Technology 3				
IVIC – IVIAUI CO	oncenti atton		3001				

MATH 3112	I	Discrete Mathematics	3	Area F	2120##	Primary Concentration Course	3
_	1	Madam Caamatur	2			#Explore Teaching & Learning	3
MATH 3213	Г	Modern Geometry	3	BIOL		Intro to Biol. Science I	4
				HIST	1111	Survey of World History	3
Social Scie			_			Subtotal	16
MGED	5	Soc Studies in Middle Grades	3	<b>.</b>	<b>T</b> 7		
4422	101 1	S	2	Junior			
GEOG 31		Principles of Geography	3		Math Blo		0
HIST 340		History of Georgia	3	EDUC		Orientation to Teacher Education	_
POLS 45		Issues in Global Politics	3	MGED		Math in MGED	3
Science (1:		· ·		MATH		Numbers & Applications	3
MGED 44		Science MGE	3	MATH		Math Concepts	3
		Integrated Concepts in Phys. Sci.	4	MATH		Discrete Math	3
		Integ. Concepts – Earth & Space S		MATH		Modern Geometry	3
ISCI 31	109	Integ. Concepts in Biological Sci	4	EDUC	3401	Educator Preparation Practicum I	
<b>Total Cred</b>	dit Ho	urs: 125				Subtotal	17
MIDDLI		A DECEDITION D.C.			OR		
		ADES EDUCATION – B.S.			OK		
PROGRA	AM (	OF STUDY		Fall – l	Languag	ge Arts Block	
Early Chil	ldhood	Education: 131 Hours		<b>EDUC</b>	2199	Orientation to Teacher Education	0
•				MGED	4423	Language Arts in MGED	3
4 Year Pla	anned	Program – Fall Admission		MGED	3326	Preadolescent Literature	3
Freshman	n Year	r		<b>ENGL</b>	3204	Rhetoric & Writing	3
Fall				<b>ENGL</b>	3305	Modern Grammar	3
ENGL 11	101	English Composition I	3	<b>ENGL</b>	3106	Technical Writing	3
POLS 11	101	US & GA Government	3	<b>EDUC</b>	3401	<b>Educator Preparation Practicum</b>	2
Area D		Science I and Lab	4			Subtotal	17
ASU 12	201	Foundations of College Success	2				
MATH 11	111	College Algebra	3	Spring	- Social	Studies Block	
PSYC 11	101	General Psychology	3	MGED	4422	Social Studies in MGED	3
		Subtotal	18	GEOG	3101	Principles of Geography	3
Spring				<b>ECON</b>	4705	Economic History of U.S.	3
ENGL 11	102	English Composition II	3	HIST	3403	History of Georgia	3
GEOG 11	101	Intro to Human Geography	3	POLS	4820	Area Studies in African,	
HIST 10	002	Intro to African Diaspora	2			Caribbean & Eastern Europe	3
EDUC 21	110#	Invst Crt/Cont Issues in Educ.	3	<b>EDUC</b>	3402	Educator Prep. Practicum II	2
ARAP 11	100	Art Appreciation	3			Subtotal	17
PEDH		Activity Course	1				
PEDH		Activity Course	1		OR		
		Subtotal	16				
					– Scienc		_
Sophomore Year				MGED		Science in MGED	3
Fall				ISCI	3109	Integrated Concepts in Biology	4
		Survey of Chemistry I	4	ISCI	3003	Integrated Concepts/Phys. Sci.	4
MATH 11		Pre-calculus	3	ISCI	3002	Integrated Earth/Space Science	4
		Explore Soc/Cul Perspectives	3	EDUC	3402	Educator Prep. Practicum II	2
COMM 11		Public Speaking	3			Subtotal	17
ENGL 211	11	World Literature I	3	<b>a</b> :	<b>-</b> 7		
a .		Subtotal	16	Senior	Year		
Spring		Duineana Cara de di C	2	<b>Fall</b> EDUC	3402	Educator Prop. Practicum III	2
Area F		Primary Concentration Course	3	EDUC	3403	Educator Prep. Practicum III	2

EDUC 4451	Instruction & Assessment	3	LAC = required for Language Arts Conce
MGED 3315	Curriculum Needs in MGED	3	MC = required for Math Concentration
MGED 4439 SPED 3231	Reading in MGED Contemp. Perspective/Except.	Ch 3	SSC = required for Social Science Concer
2122 0201	Subtotal	14	SC = required for Science Concentration
<b>Spring</b> MGED 4461	Student Teaching	12	
MOLD 4401	Subtotal	12	REQUIREMENTS FOR THE MAJ
			Aras C. Professional Courses (40 hours

# 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)**

<b>EDUC</b>	2110#	Investigating Critical/Contemp Issues
		in Education
<b>EDUC</b>	2120##	<b>Exploring Socio-Cultural Perspectives</b>
		on Diversity
<b>EDUC</b>	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
<b>ENGL</b>	2105®	Creative Writing (LAC)
<b>ENGL</b>	2406	Literary Forms
<b>ENGL</b>	2204	Advanced Composition
CHEM	2310	Scientific Mathematics
<b>POLS</b>	2101®	Intro to Political Science (SSC)

#prerequisite **ENGL 1101** ##\*prerequisite EDUC 2110 ###prerequisite EDUC 2120 ® = Required course

= required for Language Arts Concentration required for Math Concentration required for Social Science Concentration

#### UIREMENTS FOR THE MAJOR

Area G: Professional Courses (49 hours)						
Method	ls/Curric	ulum/Content (18 hours)				
<b>EDUC</b>	4451	Instruction and Assessment	3			
<b>ECEC</b>	3355	Developmental Reading	3			
SPED	3231	Contemp. Persp. Exceptional Child	3			
SPED	3307	Nature/Char. Stud.Intell. Disabil.	2			
SPED	3312	Curriculum, Meth/Mat. Teaching				
		Adaptive Curriculum	2			
SPED	3331	Occup. Guidance Intellect. Disab.	2			
SPED	3341	Curriculum, Transitions, Instruction	nal			
		Planning for Teaching Stud. w/Dis.	2			
SPED	4401	Learning Environ/Behavior Mgmt				
		Children with Mild Disabilities	2			
MGED	3315	Curr Needs and Char MS Child	3			
Teachir	ıg Exper	ience (18 hours)				
<b>EDUC</b>	_	Educator Prep Practicum I	2			
<b>EDUC</b>		Educator Prep Practicum II	2 2			
<b>EDUC</b>	3403	Educator Prep Practicum III	2			
SPED		Student Teaching	12			
CONC	ENTRA	TION AREAS				
Reading	g (12 hou	urs)				
ECEC	3322	Children's Reading Literature	3			
<b>ECEC</b>	3355	Dev. Reading for Young Child	3			
<b>ECEC</b>	4423**	$\mathcal{E}$	3			
ECEC	4500**	Remedial Reading	3			
**Prere	**Prerequisite = ECEC 3355					
ECEC	3355	Dev Reading for Young Child	3			
Mathen	natics (12	2 hours)				
MATH	3000	Numbers and Applications	3			
MATH	3005	Adv. Topics in Math Ed.	3			
MATH	3112	Discrete Mathematics	3			
MATH	3311	Geometry & Applications	3			

## **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 4400 - Prep for Teaching).

# Admission Requirements for Student Teaching

For all Teacher Education programs, Admission to Student Teaching requires that the candidate:

- Be fully admitted to the Educator Preparation Program/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 Pre-Student Teaching seminar the preceding semester (EDUC 4400 Prep for Teaching).
- Is covered by Professional Liability
   Insurance. (Inexpensive insurance coverage is usually acquired through Professional Association Membership and proof of medical insurance.)
- Has passed the GACE Basic Skills examination.
- Has completed EDUC 2199 Orientation to Teacher Education.
- Has completed Beginning School Experience prior to Student Teaching.

## **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.

**Total Credit Hours: 125** 

# SPECIAL EDUCATION ADAPTIVE CURRICULUM – B.S. PROGRAM OF STUDY – 131 SEMESTER HOURS

Freshma Fall	ın Year		
	1101	English Composition I	3
	1101	US & GA Government	3
	2201	Survey of Economics	3
	1201	Foundations of College Success	2
MATH 1	-	College Algebra	3
PEDH		Activity Course	1
		Subtotal	15
		200000	
Spring			
	1102	English Composition II	3
GEOG 1	1101	Intro to Human Geography	3
HIST 1	1002	Intro to African Diaspora	
EDUC 2	2110	Invst Crt/Cont Issues in Educ.	2 3
	1100	Art Appreciation	3
PEDH		Activity Course	1
PEDH		Activity Course	1
		Subtotal	16
			16
Sophomo	ore Yea		16
Fall		ır	
Fall CHEM	1511/L	Survey of Chemistry I	4
Fall CHEM 1 MATH 1	1511/L 1113	Survey of Chemistry I Pre-calculus	4
Fall CHEM 1 MATH 1 EDUC 2	1511/L 1113 2120	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives	4
Fall CHEM 1 MATH 1 EDUC 2 COMM 1	1511/L 1113 2120 1101	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking	4
Fall CHEM 1 MATH 1 EDUC 2	1511/L 1113 2120 1101	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I	4 3 3 3 3
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 21	1511/L 1113 2120 1101	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking	4
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 21	1511/L 1113 2120 1101 111	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal	4 3 3 3 16
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 21 Spring MATH 3	1511/L 1113 2120 1101 111	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal  Discrete Mathematics	4 3 3 3 16
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 21 Spring MATH 3 MATH 3	1511/L 1113 2120 1101 111 3112 3000	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal  Discrete Mathematics Numbers & Their Applications	4 3 3 3 16 3 3
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 2 Spring MATH 3 MATH 3 EDUC 2	1511/L 1113 2120 1101 111 3112 3000 2130	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal  Discrete Mathematics Numbers & Their Applications Explore Teaching & Learning	4 3 3 3 16 3 3 3 3
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 21 Spring MATH 3 EDUC 2 BIOL 1	1511/L 1113 2120 1101 1111 3112 3000 2130 1111/L	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal  Discrete Mathematics Numbers & Their Applications Explore Teaching & Learning Intro to Biol. Science I	4 3 3 3 16 3 3 4
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 2 Spring MATH 3 MATH 3 EDUC 2 BIOL 1 HIST 1	1511/L 1113 2120 1101 1111 3112 3000 2130 1111/L	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal  Discrete Mathematics Numbers & Their Applications Explore Teaching & Learning Intro to Biol. Science I Survey of World History	4 3 3 3 3 16 3 3 4 3
Fall CHEM 1 MATH 1 EDUC 2 COMM 1 ENGL 21  Spring MATH 3 MATH 3 EDUC 2 BIOL 1 HIST 1	1511/L 1113 2120 1101 1111 3112 3000 2130 1111/L	Survey of Chemistry I Pre-calculus Explore Soc/Cul Perspectives Public Speaking World Literature I Subtotal  Discrete Mathematics Numbers & Their Applications Explore Teaching & Learning Intro to Biol. Science I	4 3 3 3 3 16 3 3 4 3

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, Instructi	on
		Planning for Teach Stu Disabil.	2
SPED	4401	Learning Envir/Behavior Mgmt	
		Children with Disabilities	2
SPED	3331	Occup. Guidance/Intell. Dis.	2
SPED	3231	Contemp. Persp. Stu Exception	2 3 3
EDUC	4451	Instruction & Assessment	3
EDUC	3402	Educator Prep. Practicum II	2
		Subtotal	14
Senior	Year		
Fall			
MATH		Adv. Topics in Math Ed.	3
MATH		Geometry & Applications	3 3 2
ECEC	4423**	Corrective Reading	3
ECEC	4500**	Remedial Reading	3
EDUC	3403	Educator Prep Practicum III	
		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 Educator Preparation Program/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 Educator Preparation Program/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 (EPP)/Teacher Education

An Application for Admission to the Educator Preparation Program (EPP) 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 EPP/Teacher Education their first semester of enrollment.

# Requirements for Admission to the Educator Preparation Program/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 Educator Preparation Program/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.
- 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.
- 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. Submit an Admissions Application to the Department of Teacher Education.
- 7. Pass the GACE Program Admissions Examination (reading, writing and mathematics).
- 8. Submit an application for the Georgia PSC Pre-Service Certificate.
- 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.)
- 10. 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 – Basic Skills Examination Testing Program**

The College of Education has established the following guidelines regarding the GACE Basic Skills examination:

- Candidates must successfully pass or exempt the GACE Basic Skills Examination before formal admission to the Educator Preparation Program.
- Candidates should register for and take the GACE Program Admission Examination while enrolled in EDUC 2120.
- Candidates who have not successfully passed or exempted the GACE Program Admission Examination should register for the Mastery Learning elective(s) and/or attend Supplemental Instruction sessions to receive intensive GACE 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 Advise 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 Educator Preparation Program/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 HEALTH PROFESSIONS

The College of Sciences and Health Professions' 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 Mathematics and Computer Science; Natural and Forensic Sciences; and Nursing and Health & Human Performance. The degrees and minors are listed on the table of contents above. The Department of Natural and Forensic Sciences provides an avenue for students who are interested in Preengineering and many medical fields including Pre-Medicine, Pre-Pharmacy, Pre-Dentistry, and Pre-Veterinary Medicine. The Natural and Forensic Sciences Department, in collaboration with the College of Education, offers a Science Education curriculum at the Baccalaureate and Masters' degree level. The Nursing and Health & Human Performance Department, in collaboration with the College of Education, offers a Health and Physical 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. Additionally a Master's degrees is offered in Nursing, with a focus on becoming a Family Nurse Practitioner or Nurse Educator (see the Graduate Catalog).

The College office is housed in the Academic (ACAD) Building in room 192. The programs in the Departments of the College are housed in various locations across the campus: Forensic Science is in Hartnett Hall; Health and Human Performance and Health and Physical Education are in the Health and Physical Education and Recreation (HPER) Building; Mathematics and Computer Science is in Simmons Hall; Natural Sciences and Nursing are located in the Billy C Black (BCB) building.

#### **Experiential and Lifelong Learning**

The College and Departments strongly support experiential learning and lifelong learning. Practicum experiences and internships are incorporated into the program of study or encouraged during the summer break. Articulations with Associate Degree granting institutions have been established to facilitate progression to Baccalaureate degree completion programs with minimal difficulty. Students are provided a basis for and are encouraged to pursue Master's degree education and beyond and to continue professional development.

# Department of Nursing and Health & Human Performance

The BSN Program is approved by the Georgia Board of Nursing and both the BSN and MSN programs are accredited by the National League for Nursing Accrediting Commission (NLNAC) and the Southern Association of Colleges and Schools (SACS).

The student who meets the criteria for general admission to Albany State University is enrolled in the core curriculum designated by the University. The student who has declared nursing as a major is admitted to the core each semester. The student who has met the admission criteria (see below) is admitted to the professional nursing program during the fall semester of each year.

## Specific Admission Criteria to the Generic Nursing Program

For admission into the Nursing Program, the following are required:

- 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, Pre-Nursing
  Seminar). Only the grades from the above courses will
  be used to compute the grade point average (GPA). The
  student must have a minimum of a 2.75 GPA when the
  hours are calculated to be admitted to the program.
  Passing and failing grades in the above courses will be
  computed to obtain the GPA.
- 2. A cumulative GPA of 2.75 in core courses listed above. A minimum SAT score or ACT score as required by the University.
- 3. Completion of all required science courses with a grade of "C" or higher in each course. Only 1 failure in science courses is allowed. The failed science course must be repeated prior to entry into the nursing program. (If the science failures occurred more than 5 years ago, the student has the opportunity to repeat the courses one time.)
- 4. Generic nursing students considered for admissions must have Anatomy and Physiology course(s) that are less than 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 Certification of Immunization record on file in the Student Health Services Office indicating that all immunizations are current. (PPD or chest x-ray; Hepatitis- B series, Tetanus and other required immunizations per health care agencies). The student must be current with immunization based on 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 basic cardiac life support (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 requirements in #6 & 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 or F) two (2) nursing courses, whether at a 2-year or at a 4- year institution including ASU will not be eligible for admission or continuation in the nursing program at ASU. Students who have had a maximum of 2 nursing failures 5 years or more may be considered for entry into the nursing program on a case by case basis. Only one of the nursing failures may be forgiven. (See criteria).
- 10. Following admission to the nursing program, malpractice insurance is required and a complete criminal background check, at the expense of the student, will be required. The criminal background check will be completed by accessing 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.

The statement below concerning criminal activity can be accessed at: www.sos.state.ga.us.

# Board Disciplinary Actions/Legal Convictions – RESPOND TO/ANSWER ALL QUESTIONS

Have you ever been arrested, convicted, sentenced, plead guilty, or plead nolo contendere or been given first offender status (even if probation completed) which is:

a) Misdemeanor

No □ Yes □

b) Felony?

No □ Yes □

c) A crime involving moral turpitude?

No □ Yes □

d) A crime violating a federal law involving controlled substances or dangerous drugs or a DUI or DWI?

No □ Yes □

e) or any offense other than a minor traffic violation?

No □ Yes □

All Students should consult a nursing advisor prior to completing an application to the Nursing Program. (Revised May 2011, August 2011, August 2012)

# Specific Admission Criteria to the Accelerated BSN Program for Second Degree Students

The student must have completed the Area D and Area F science courses within the stated time frame and prior to acceptance into the program. Second degree students considered for admissions must have Anatomy and Physiology course(s) that are less than 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. The accelerated curriculum pattern is designed for 5 semesters after completion of prerequisites. Individual Programs of study are provided for each accelerated student to ensure all areas of the core are completed for graduation.

- The student with a baccalaureate degree in another area and a graduating grade point average of 3.00 may be eligible for the second degree accelerated nursing program. Courses taken after obtaining the first Bachelor's degree will not factor into the 3.0 required graduating grade point average for admission consideration.
- 2. Completion of all required science courses with a grade of "C" or higher in each course. Only 1 failure in science courses is allowed. The failed science course must be repeated prior to entry into the nursing program. (If the science failures occurred more than 5 years ago, the student has the opportunity to repeat the courses one time.)
- 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.

- 4. 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 age.
- 5. 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). An outdated CPR certification will prohibit the student from attending clinical practice experiences.
- 6. The students must have requirements in #4 & 5 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.
- 7. A student who has failed (D or F) two (2) nursing courses, whether at a 2 year or at a 4 year institution including ASU will not be eligible for admission or continuation in the nursing program at ASU. Students who have had maximum of 2 nursing failures 5 years or more may be considered for entry into the nursing program on a case by case basis. Students entering the accelerated program must stay on the curriculum pattern.
- 8. Following admission to the nursing program, malpractice insurance and a complete criminal background check, at the expense of the student, will be required. The criminal background check will be completed by accessing the following website: www.precheck.com.
- 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

The statement below concerning criminal activity can be accessed at: www.sos.state.ga.us.

Board Disciplinary Actions/Legal Convictions – RESPOND TO/ANSWER ALL QUESTIONS

Have you ever been arrested, convicted, sentenced, plead guilty, or plead nolo contendere or been given first offender status (even if probation completed) which is:

a) Misdemeanor

No □ Yes □

b) Felony?

No □ Yes □

c) A crime involving moral turpitude?

No □ Yes □

d) A crime violating a federal law involving controlled substances or dangerous drugs or a DUI or DWI?

No □ Yes □

e) or any offense other than a minor traffic violation?

No □ Yes □

All Students should consult a nursing advisor prior to completing an application to the Nursing Program. (Revised May 2011, August 2011, August 2012)

#### Option:

Students who do not meet the admission requirements or whose admission has been denied may request an interview (appeal) with the Nursing Admission Committee for a review of his/her entire collegiate academic record. All students should see their advisor prior to completing an application to the Nursing Program. Eligible students who do not meet admission criteria are encouraged to enroll in guided electives with the assistance of their faculty advisor.

## **Transfer Admission Policy**

- A student transferring into the nursing curriculum from an accredited two-year or four-year institution will be required to meet the above admission criteria and will follow the generic curriculum pattern including completion of required courses prior to clinical nursing course entry. Credit for any nursing courses taken will be evaluated on an individual basis.
- A student transferring from another program with one

   (1) failure in a nursing course may be considered for admission. The failure will count as the first nursing failure.
- 3. A student who has failed (D or less) two (2) nursing courses, whether at a two-year institution or at a four-year institution, will be ineligible for admission. Consideration may be given if the failure occurred over five (5) years prior to application for admission or if the student has obtained an LPN or RN degree since the two (2) nursing course failures.

Appeals must be made in writing to the Nursing Admissions Subcommittee and submitted to the

Department at the time of admission or after the second failure.

## **Appeal Policy for Readmission**

This policy affects the student whose second failure in a nursing course is in NURS 4345/NURS 4344.

- 1. Student's record will be reviewed for progression by the appropriate faculty committee.
- Student may be allowed to retake the course the next time that it is offered, pending decision by faculty committee.
- Approval must be supported by the Departmental Chair and Dean of the College.

#### **RN Student Admission**

Specific Admission Criteria to the RN-BSN Nursing Program

The Albany State University Bachelor of Science in Nursing Degree program follows the collaborative Georgia RN-BSN Articulation Model for Registered Nursing Students. Individual programs of study are provided for each RN-BSN student to ensure all areas of the core and the area for the major are completed for graduation.

- Nursing 3313 is the entry level course to the RN-BSN program. The course is designed for graduated associate degree nurses. No clinical component is required for this course.
- During registration of RN students for NURS 4240
   (Community Health Nursing) and NURS 4344 (Senior Seminar), the nursing faculty will verify the RN's original Georgia license. Students must notify the Chair of the Department of Nursing if the license lapses or becomes encumbered during the matriculation through the RN-BSN program.

Criteria of the Articulation Model is on file in the Department Chair's Office or at the Georgia Board of Nursing, 237 Coliseum Drive, Macon, GA, 31217-3858. Website: http://www.sos.state.ga.us

# HEALTH, PHYSICAL EDUCATION AND RECREATION, BACHELOR OF SCIENCE

See Health and Physical Education and Recreation (Non-Teaching) Program of Study

# **CORE CURRICULUM (60 HOURS)**

Core R	equiren	nents	
<b>EDUC</b>	2213	Invest Critical/Contemp Issues	3
<b>EDUC</b>	2120	Exploring Socio-Cult Perspecti	3
<b>EDUC</b>	2130	Exploring Teaching & Learning	3
PEDH	1007	Aquatics	1

# ABOVE THE CORE (3 HOURS) REQUIREMENTS FOR THE MAJOR

Area G	: Physica	al Education Theory Courses(26)	hours)
PEDH	2213	Intro & Principles of Phys Ed	3
PEDH	3384	Adpt Phy Ed & Div in Classroom	. 3
PEDH	3394	Theory/Psychology of Coaching	3
PEDH	4460	Kinesiology	3
PEDH	4470	Physiology of Exercise	0-3
PEDH	4482	Tests/Measurements in Phys Ed	3
PEDH	1000-20	000, 3384 Guided Physical Educati	ion
		Activity Courses	
Area H	: Health	Education (11 hours)	
HEDP	1001	Introduction to Wellness	1
HEDP	2250	Introduction to Drug Education	2
HEDP	2267	First Aid & Safety Education	2
<b>EDUC</b>	3350	Public School Health	3
HEDP	3660	Current Issues in Health	3
Area I:	Recrea	tion Courses (15 hours)	
RECD	2075	Outdoor Recreation	3
RECD	3045	Rec Facility/Equip Design	3
RECD	4002	Recreation for the Special Pop	3
RECD	4090	Admin/Supervision of Recreation	
RECD	4095	Recreation Practicum	3
Elective	es (5 hou	rs)	
PEDH	2214	Games of Low Organization	0-2
PEDH	2272	Fund/Coaching & Off Ftball/Soc	2
PEDH	2276	Fund/Coach & Off Bsktball/Vol	3
Area I:	Recreat	ion Courses(15 hours)	

#### **Total Credit Hours: 125**

# HEALTH, PHYSICAL EDUCATION AND RECREATION-NON TEACHING – B.S. PROGRAM OF STUDY

#### Freshman Year Fall ENGL 1101 **English Composition I** 3 AREA C Option 3 2 HIST 1002 Intro to African Diaspora Foundations of College Success 2 **ASU** 1201 College Algebra 3 MATH 1111 Intro to Wellness HEDP 1001 1 Subtotal 14

Spring ENGL COMM	1100	English Composition II Fund. of Public Speaking	3 3	PEDH	2272	Fund. Coaching Football/Soccer Subtotal	2 <b>14</b>
BIOL CSCI POLS	1111/L 1101 1101	Intro to Biol Sc I/Lab Intro to Computers US & GA Government Subtotal	4 3 3 16	Spring PEDH PEDH RECD RECD		Test & Measurements/Software Outdoor Recreation Admin & Superv. Of Recreation Recreation Practicum	3 3 3 3
Sophon Fall	nore Yea	ar		PEDH PEDH	1006	Lifetime Skills II Progressive Resist. Exercise	1 1
BIOL HIST	1112/L 1111	Intro to Biol Sc. II/Lab Survey of World History I	4 3			Subtotal	12
PSYC PEDH	1101	General Psychology Intro to HPER	3 3	HEAL	TH AN	ND PHYSICAL EDUCATION	N
ENGL 2	2111	World Literature I Subtotal	3 <b>16</b>			), BACHELOR OF SCIENCE	
<b>Spring</b> SOCI	2011	Principles of Sociology	3	See Hea	lth and P	Physical Education Teaching Program	ı of
EDUC EDUC HEDP BIOL PEDH	2110 2120 2250 2411 1007	Investigating C&C Issues in Ed Exploring Socio/Cult Persp. Div Intro to Drug Education Human Anat. & Phys. I Aquatics Subtotal	3 3 2 4 1 <b>16</b>	•		Invest Critical/Contemp Issues Exploring Socio-Cult Perspec. Exploring Teaching & Learning Orientation to Education Aquatics	3 3 3 0
Junior	Year			REQU	IREME	NTS FOR THE MAJOR	
Fall EDUC BIOL PEDH PEDH HEDP		Exploring Teaching & Learning Human Anat. & Phys. II Adapted PE & Diverse/Classrm. Psychology of Coaching Current Issues in Health Subtotal	3 4 3 3 3 16	Area G PEDH PEDH PEDH PEDH PEDH PEDH PEDH	: Physic 2213 3384 3394 4460 4470 4480 4482	Theory/Psychology of Coaching Kinesiology	3 -3 3 -3 1 3
Spring PEDH		Kinesiology	3	PEDH	1000-20	000 Guided PE Activity Courses  Education Courses (8 hours)  Introduction to Wellness	1
EDUC PEDH HEDP PEDH		Public School Health Fund Coaching Bsktball/Voll First Aid and Safety Fitness	3 2 1	HEDP HEDP HEDP	2250 2267 3660	Intro to Drug Education First Aid & Safety Education Current Issues in Health	2 2 3
	1003	Recreation Skills I Team Sports Subtotal	1 1 1 14	Area I: EDUC ECEC EDUC		ion Courses (26 hours) Public School Health Health/PE for Young Children 0- MM in PE on Secondary Level 0-	
Senior	Vear			EDUC	4412	Student Teaching Sec. School	12
Fall PEDH RECD RECD PEDH	4470 3045 4002 1004 1005	Physiology of Exercise Rec. Fac. & Equip. Design Recreation for Special Pop. Recreational Skills II Lifetime Skills I Yoga	3 3 1 1 3		A 2110 Inve	estigating C & C Issues in Education red for graduation	

# **Total Credit Hours: 125**

Total Credit H	ours: 125		<b>a</b> •			
HEALTH AND PHYSICAL EDUCATION- TEACHER EDUCATION – B.S. PROGRAM			Spring PEDH EDUC	4460	Kinesiology Public School Health	3
	EDUCATION – B.S. FROOM	CAIVI	PEDH		Major Seminar & Practicum	1
OF STUDY			PEDH		Tests & Measurement/Software	3
Freshman Yea	r		SPED	3230**		3
Fall	11		PEDH	1002	Fitness	1
ENGL 1101	English Composition I	3	PEDH	1003	Recreation Skills I	1
AREA C	Option Option	3	PEDH	1001	Team Sports	1
HIST 1002	Intro to African Diaspora	2			Subtotal	16
ASU 1201	Foundations of College Success	2				
MATH 1111	College Algebra	3	Senior	Year		
HEDP 1001	Intro to Wellness	1	Fall			
TIEDI 1001	Subtotal	14	PEDH	4470	Physiology of Exercise	3
	Subtotal	14	<b>EDUC</b>	4400**	Prep for Teachers	2
Spring			<b>ECEC</b>		M/M in Early Childhood PE	3
ENGL 1102	English Composition II	3	<b>EDUC</b>		Educational Psychology	3
COMM 1100	Fund. of Public Speaking	3			M/M in Secondary PE	3
	Intro to Biol Sc I/Lab	4	PEDH		Recreational Skills II	1
CSCI 1101	Intro to Computers	3	PEDH	1005	Lifetime Skills I	1
POLS 1101	US & GA Government	3			Subtotal	16
	Subtotal	16				
			Spring			
Sophomore Ye	ear		EDUC	4412	Student Teaching	12
Fall					Subtotal	12
BIOL 1112/L	Intro to Biol Sc. II/Lab	4	Student	s cannot t	take 3000-4000 level courses in EC	EC.
HIST 1111	Survey of World History I	3			D until admission to Teacher Educa	
PSYC 1101	General Psychology	3			ve been met.	
PEDH 2213	Intro to HPER	3	**EDI1	C 2100 C	Orientation to Teacher Education no	2
ENGL 2111	World Literature I	3			course after admission to Teacher	.1
PEDH 1008	Progressive Restiv. Exercise	1	Educati			
	Subtotal	17				
Spring			ENDO	ORSEM	ENT IN DRIVER EDUCAT	TION
SOCI 2011	Principles of Sociology	3				
EDUC 2110	Investigating C&C Issues in Ed	3			ng initial or higher certification are	
EDUC 2120	Exploring Socio/Cult Persp. Div				dorsement in driver education by G	eorgia
HEDP 2250	Intro to Drug Education	2	Professi	ionai Star	ndards Commission.	
BIOL 2411	Human Anat. & Phys. I	4	REQU	IREMEN	VTS	
PEDH 1007 EDUC 2199	Aquatics Orientation to Teacher Ed.	1 0	Requir	ed Cours	ees	
	Subtotal	16	DEDP	4468	Driver/Traffic Safety Ed.	3
Iunian Vaan			DEDP	4469	Teaching of Driver Safety	3
Junior Year Fall			DEDP	4470	Phys Ed/Multiple Car Facility	3
EDUC 2130	Exploring Teaching & Learning	3	ועטע	<del></del>	1 11/3 Day Muniple Car Facility	J
BIOL 2412	Human Anat. & Phys. II	4				
HEDP 2267	First Aid and Safety	2				
PEDH 3384	Adapted PE & Diverse/Classrm.	3				
PEDH 3394	Psychology of Coaching	3				
HEDP 3660	Current Issues in Health	3				
11221 3000	Subtotal	18				
	Bubibiai	10				

## NURSING, BACHELOR OF SCIENCE

## **Core A-F and Above the Core Requirements**

Each student must complete the Core Curriculum. The Core consists of 9 hours in Area A (Essential Skills), 5 hours in Area B (Institutional Options), 6 hours in Area C (Humanities/Fine Arts), 10-11 hours in Area D (Science, Mathematics and Technology), 12 hours in Area E (Social Science), 18 hours in Area F (Courses related to program of study), and 6 hours above the Core.

# **Additional Requirements**

Each student must maintain a "C" average in order to progress in the nursing major. The minimum score for obtaining a "C" is 75. A student who fails a nursing course will be allowed to repeat this nursing course one time when it is offered again in the curriculum; however, this failure means that the student will be unable to progress in the nursing program until the same course is satisfactorily completed. A second failure of a nursing course will constitute grounds for dismissal from the nursing program. (An appeal for readmission may be initiated after five (5) years. A 2.75 nursing core GPA is required to enter the undergraduate generic nursing program. A 3.0 GPA is required to enter the second degree accelerated program. A 3.0 GPA is required to enter the RN-MSN program.

### **Re-Entry Into Program**

All undergraduate nursing students who experience any interruption that results in non-completion of a Nursing Course will be required to successfully complete the appropriate NURS Remediation Course prior to re-entry into the Nursing Program. The course will be listed as NURS 4111 with the appropriate hours for the class needed to re-enter the nursing program. Students who have an interruption in matriculation of any nursing course must have a second criminal background check prior to re-enrollment. All background checks will be submitted before the last day of the university's registration period for the semester.

Students who were enrolled under previous requirements must meet current admission requirements (effective Fall Semester 2004) unless they continue through the program uninterrupted.

- 1. All undergraduate nursing students who experience any interruption in the progression process that results in non-completion of nursing courses will be required to take and successfully complete the appropriate Nursing remediation course prior to re-entry into the Nursing Program. The course will be listed as NURS 4111 with the appropriate hours for the class needed to re-enter. The course has an integrated skills component that must be successfully completed to pass the course.
- 2. If the student is unable to successfully demonstrate skills (within 2 attempts), the student may be required to

retake the nursing course successfully completed in order to insure current knowledge of the content. The student will be informed about the process for completing the designated check-offs. The student must meet current CPR requirements and submit a completed health form at the time of his/her return.

- 3. The summer semester will not be included as time out of program.
- 4. A student who has been out of the program for two or more semesters must meet the requirements in the first paragraph above in addition to validating previously passed nursing courses through examination and skill check-offs as applicable.
- 5. Students who fail or withdraw from a nursing course and wish to continue to the next semester must submit a letter to the Chair indicating intent to continue in the program within a week of failure or withdrawal. The student must meet readmission requirements and take the required NURS 4111 remediation course.
- 6. It is the responsibility of the student to be aware of changes in requirements or policies for both the University and the Department of Nursing during his/her absence.
- 7. Students who are not enrolled in courses for one year at Albany State University must re-apply to the College of Sciences and Health Professions, Department of Nursing.
- 8. Other re-entry requirements may be designated by the nursing faculty.
- 9. When a student's program of study is interrupted by more than one semester (other than summer), the student is subject to the policies and procedures of the department that are in place at the time of the student's return to the program.

Each student is responsible for an approved uniform, selected equipment, health and liability insurance, a criminal background check, standardized testing (required with most nursing courses), transportation, yearly physical examinations, immunizations, chest X-rays and selected laboratory tests. The curriculum is designed for approximately four years of study. Courses in clinical nursing will begin in the sophomore year and continue through the remainder of the program.

Clinical experiences are provided in home/community settings, hospitals, clinics, rehabilitation centers, nursing homes, primary health care centers, community health and social agencies, schools, industries and other selected settings.

# **Requirements for Bachelor of Science in Nursing Degree**

- 1. Completion of 125 semester hours in the required program of study.
- 2. A grade point average (GPA) of 2.0 or better.

See Nursing Program of Study		NURS 3320*	Pathophysiology	3
CORE CURRICULUM (60 HOURS)		Area E COMM 1100	Option Fund. of Public Speaking	3
Core Requirements Area F courses:		PEDH	Activity Course Subtotal	1 15
BIOL 2411 Human Anatomy & Physiology I BIOL 2412 Human Anatomy & Physiology II BIOL 2211 Microbiology MATH 2411 Basic Statistics NURS 2120 Human Growth/Dev in Hlth Prof	4 4 4 3 3	Junior Year Fall NURS 4342* POLS 1101	Adult Health Nursing II US & GA Government	5 3
REQUIREMENTS FOR THE MAJOR – 12 HOURS	5	MATH 2411 NURS 4131* PEDH/HEDP	Basic Statistics Research	3 3 1
Area G: major requirements (60 hours) Specific requirements for RN-BSN students		TEDIT/TIEDI	Subtotal	15
NURS 3313 Philosophical Concepts/Nursing NURS 4344 Senior Seminar	5 3	<b>Spring</b> Area E Area C	History Option Option	3
NURSING – B.S. PROGRAM OF STUD	PΥ	NURS 3136*	Women's Health Nursing	5
Freshman Year Fall		NURS 3134*	Pediatric Nursing Subtotal	5 <b>16</b>
ENGL 1101 English Composition I BIOL 2411 Human Anatomy/Physiology I Area D Science I & Lab ASU 1201 Foundations of College Success COHP 1232 Pre-Nursing Seminar Subtotal	3 4 4 2 2 15	Senior Year Fall ENGL 2111 NURS 2601* NURS 3335* NURS 4140*	World Literature I Intro Geriatric Nursing Mental Health Nursing Leadership	3 3 5 2
Spring ENGL 1102 English Composition II	3	HIST 1002	Intro to African Diaspora Subtotal	2 <b>15</b>
BIOL 2412 Human Anat./Physiology II Area D Science II & Lab COHP 2120 Growth/Dev. In Health Prof. Subtotal Summer	4 4 3 <b>14</b>	<b>Spring</b> NURS 4240* NURS 4345* NURS 4111*	Community Health Nursing Senior Comprehensive Nursing Directed Study/NCLEX Prep Subtotal	5 5 3 <b>13</b>
BIOL 2211 Microbiology PSYC 1101 General Psychology Subtotal	4 3 7	Elective courses	eria Apply may be taken during the 1 <sup>st</sup> - 4 <sup>th</sup> yea for nursing majors: NURS 3010/401 JRS 2600, NURS 2110.	
Sophomore Year		1,010	110 2000, 110 110.	
Fall MATH 1111 College Algebra OR MATH 1101 Math Modeling	3	Department Sciences	of Natural and Forensic	
NURS 3510* Health Assessment NURS 2231* Fund. Concepts Prof. Nursing NURS 2210* Pharmacology PEDH Activity Course Subtotal	3 5 3 1 12	offers degrees in with course offer department also	of Natural Sciences and Forensic Sciences, forensic sciences and chemings in physics and engineering. The offers a degree in science education shasis in Biology.	nistry e

NURS 2331\* Adult Health Nursing I

5

# **Spring**

\*Required for the Biology Major

# 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. 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 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 majoring in biology must complete a minimum of 32 hours in biology, including 2111/L, 2112/L, 3333K, 2311/L 3101K, 3501K, 4001, 4222 and 4701K. Additionally, the Biology major must complete a minimum of 13 hours of biology electives of which a minimum of eight 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.

### **CORE CURRICULUM (60 HOURS)**

#### **Core Requirements**

# **ABOVE THE CORE - (5 HOURS)**

Above the Cor	re: 5 hours	
ASU 1201	Foundations of College Success	2
Select 3:		
HEDP 1001	Introduction to Wellness	1
PEDH 1001	Team Sports I	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 Exercises	1
PEDH 1010	Intro to Yoga	1

Subtotal: 5

#### **DEGREE REQUIREMENTS FOR MAJOR**

Area A1: Com	munication Skills	
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
HONR 1111	Honors Humanities I	3
HONR 1112	Honors Humanities II	3

Subtotal: 6

Area A2: Q	uantitative Skills – <i>Select 1</i>	
MATH	College Algebra	3
1111		
MATH	Precalculus with Trig*	3
1113		

200402200	the Brondy mayor	S4500441 12
Area B: Institu	itional Options	
HIST 1002	Intro to African Diaspora	2
COMM 1100	Fund. of Public Speaking	3
		Subtotal: 5
Area C: Huma	nities/Fine Arts/Ethics	
ENGL 2111	World Literature I	3
HONR 2111	Honors Humanities III	3
ARAP 1100	Art Appreciation	3
ENGL 2112	World Literature II	3
MUSC 1100	Music Appreciation	3
FREN 2001	Intermediate French I	3
SPAN 2001	Intermediate Spanish I	3
FIAR 1100	Introduction to Fine Arts	3

DNI 10 MI 10 MI 1

# Area D: Natural Science, Math & Technology

Select	2 science and 1 non-science	
CHEM	General Chemistry I	3
1211		
CHEM	General Chemistry I Lab	1
1211L		
CHEM	General Chemistry II	3
1212		
CHEM	General Chemistry II Lab	1
1212L		
MATH	Calculus I	4
1211		
MATH	Calculus II	4
2212		
PHYS 2100	Computer Applications	3
	9 1	

Subtotal: 10-11

**Subtotal 12** 

Subtotal: 24

Area E: Social	Sciences – Select 1 History and 2	other
courses; POLS	1101 is required	
POLS 1101	U. S. and Georgia Government®	3
ECON 2105	Principles of Macroeconomics	3
ECON 2106	Principles of Microeconomics	3
ECON 2201	Survey of Economics	3
GEOG 1101	Intro 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
HIST 2113	Minorities in America	3
HONR	Honors World Hist I	3
1151		
HONR	Honors World Hist II	3
1152		

PHIL 2101	Introduction of Philosophy	3	<b>ENGL</b>	1101	English Composition I	3
POLS 2101	Intro to Political Science	3	BIOL	2111/L		4
POLS 2102	Introduction to Law	3	Area E	2111/12	Social Science Elective	•
			Alea E			2
PSYC 1101	General Psychology	3	****	4000	(see Biology Advisor)	3
SOCI 2011	Principles of Sociology	3	HIST	1002	Intro to African Diaspora	2
SOCI 2031	Intro to Anthropology	3			Subtotal	14
	5	Subtotal: 12				
4 E D' 1			Spring			
Area F: Biolog		2	ENGL	1102	English Composition II	3
BIOL 2111	Biology I	3	BIOL		Biology II with Lab	4
BIOL 2111L	Biology I Lab	1	Area E		Social Science Elective	-
BIOL 2112	Biology II	3	THOU L		(see Biology Advisor)	3
BIOL 2112L	Biology II Lab	1	MATH	1112	Pre-calculus	3
CHEM 2301	Organic Chemistry I	3				
CHEM2301L	Organic Chemistry I Lab	1	BIOL	1801	Science Career Explor. (elective)	1
CHEM 2302	Organic Chemistry II	3	PEDH		Activity Course	1
CHEM2302L	Organic Chemistry II Lab	1			Subtotal	16
CHEWIZSOZE						
		Subtotal: 16	Sophor	nore Yea	r	
Area G: Majo	r Courses		Fall			
-		C	BIOL	2311/L	Botany	4
	ajor Course requirements in Are		MATH		Calculus I	4
	dits in required courses and a m				Chemistry I with Lab	4
	ctives, 3 hours of non-electives,	6 hours of	PHYS	2100	Computer Applications	3
foreign languag				2100		1
BIOL 2311	General Botany I	3	PEDH		Activity Course	
BIOL 2311L	General Botany I Lab	1			Subtotal	16
BIOL 3101K	Environmental Biology	4				
BIOL 3333K	Microbiology: Fund/Applicat	tions 4	Spring			
	Principles of Genetics	4	BIOL		Microbiology: Fund/Applications	4
BIOL 4001	Research/Independent Study		CHEM	1212/L	Chemistry II with Lab	4
BIOL 4222	Biology Senior Research	1	<b>ENGL</b>	2111	World Literature I	3
BIOL 4701K		4	<b>POLS</b>	1101	US & GA Government	3
	<b></b>		PEDH		Activity Course	1
CHEM 3250K	•	4	12211		Subtotal	15
PHYS 1111	Intro to Physics I	3			Subtotal	10
PHYS 1111L	2	1	Junior	Voor		
PHYS 1112	Intro to Physics II	3		i ear		
PHYS 1112L	Intro to Physics II Lab	1	Fall	2201 //		
MATH 1211	Calculus I	4			Organic Chemistry I with Lab	4
	Subto	tal: 36	BIOL		Principles of Genetics	4
					Biochemistry	4
Please see biolo	ogy electives		COMM	1100	Fund. of Public Speaking	3
Please see non-	science electives				Subtotal	15
1 lease see non-	science electives					
Please see Fore	ign Language Sequence		Spring			
			Area C		Option	3
RIOI OGY-	<b>BACHELOR OF SCIEN</b>	CF _		2302/L	Organic Chemistry II with Lab	4
			BIOL		Environmental Biology	4
SUGGESTE	ED PROGRAM OF STUI	ŊΥ	HIST	31011	History Option	3
(PLEASE S	EE BIOLOGY FACULT`	Y			• 1	
ADVISOR)			BIOL		Biology Elective	4
ADVISOR)					Subtotal	18
126 semeste	r hours					
120 Schicste	IIIII		Senior	Year		
			Fall			
Freshman Yea	r		PHYS		Intro to Physics I with Lab	4
Fall			SPAN/I	FREN/GI	ERM 1001	3
ASU 1201	Foundations of College Succe	ess 2	BIOL	4001	Research & Independent Study I	1
·					1	

BIOL	4701	Cell and Molecular Biology	4
BIOL		Elective	4
		Subtotal	16
Spring			
SPAN/F	REN/GE	ERM 1002	3
BIOL	4222	Biology Senior Research	3
BIOL		Biology Elective	4
Area G		Non-Science Elective	3
PHYS	1112/L	Intro to Physics II with Lab	4
		Subtotal	17

# SCIENCE EDUCATION – BROAD FIELD SCIENCE, BACHELOR OF SCIENCE DEGREE

The Bachelor of Science in Science Education is approved by Georgia Professional Standards Commission (PSC) and National Council of Accreditation for Teacher Education (NCATE)/Council for the Accreditation of Education Preparation (CAEP). The program leads to Level-4 teacher certification in Broad field Science.

Upon admission to Albany State University, students who have declared science education as their major must formally apply to the Teacher Education Program.

Students must meet the following requirements to be fully admitted to the Teacher Education Program. These requirements include: 1) completion of a minimum 36 semester hours in core and prescribed courses with a cumulative grade point average (GPA) of 2.5 or better; 2) successful completion of the Georgia Assessment for Certification of Educators (GACE1); 3) PSC ethics test, 4) background check and 5) acceptable history of mental, emotional and physical health. The exit exam for the program is GACE Test 024 and 025, which are in content area and must be passed by all candidates.

See Science Education Field Emphasis Program of Study

# **CORE CURRICULUM (60 HOURS)**

#### **Core Requirements**

### Lower Division (1000-2000 level)

	,	
EDUC 2110	Invest Critical/Contemp Issues	3
EDUC 2120	Exploring Socio-Cult Perspecti	3

<sup>\*1</sup> credit from Area D (1 hr)

# ABOVE THE CORE (5 HOURS) REQUIREMENTS FOR THE MAJOR

Area G - Major	requirements (60 hours)	
EDUC 2110	Invest Critical/Contemp Issues	3
EDUC 2120	Exploring Socio-Cult Perspecti	3
EDUC 2130	Exploring Teaching & Learning	3
EDUC 4412	Student Teaching Sec	12
EDUC 4405	Methods of Teach Sci Sec Level	3
CHEM2301K	Organic Chemistry I	4
CHEM2302K	Organic Chemistry II	4
CHEM3250K	Biochemistry	4
PHYS 3002	Adv Earth and Space Science	4
BIOL 3501K	Principles of Genetics	4

**Total Credit Hours: 125** 

# SCIENCE EDUCATION – BACHELOR OF SCIENCE - PROGRAM OF STUDY

#### 129 semester hours

Fall			
ASU	1201	Foundations of College Success	2
<b>ENGL</b>	1101	English Composition I	3
MATH	1113	Pre-Calculus	3
BIOL	2111/L	Biology I with Lab	4
HIST	1002	Intro to African Diaspora	2
PEDH	1010	Introduction to Yoga	1
PEDH		Activity Course	1
		Subtotal	16
Spring			
ENGL		English Composition II	3
BIOL		Biology II with Lab	4
GEOG		Intro to Human Geography	3
EDUC		Inves. Crit/Contemp Issues Ed.	3
COMM	1101	Fund. of Public Speaking	3
PEDH		Activity Course	1
		Subtotal	17
Sonhon	ore Yea	r	
Fall	iore rea	1	
ENGL	2111	World Literature I	3
MATH		Calculus I	4
BIOL	2411	Human Anat./Physi. I with Lab	4
	1211/L	Gen. Chemistry I with Lab	4
EDUC	2120*	Explor Socio-Cult. Persp. Divers.	3
		Subtotal	18
Spring			
BIOL	3101/L	$\mathcal{E}_{\mathcal{I}}$	4
CHEM	1211/L	General Chemistry II with Lab	4

HIST 2111 American History I

3

<sup>\*1</sup> credit from Area G (1 hr)

<sup>\*</sup>Such an arrangement is necessary because most science courses are 4 credit hours.

POLS	1101	US & GA Government	3
<b>EDUC</b>	2130	Explore Teaching/Learning	3
		Subtotal	17
Junior	Year		
Fall PHYS	1111/L	Intro to Physics I with Lab	4
BIOL	1111/L	Biology Elective	4
CHEM	2351/L	Quantitative Analysis I	4
SPED		Contemp. Persp Exception Child	3
EDUC	3401	Practicum I	2
EDUC	2199	Orientation to Education	0
		Subtotal	17
<b>Spring</b>			
PHYS	1112/L	<u> </u>	4
CHEM		Chemistry Elective	4
ARAP	1100	Art Appreciation	3
<b>EDUC</b>	4451	Instruction & Assessment	3
EDUC	4431	mstruction & Assessment	3
EDUC	3402	Practicum II	2
		Practicum II 024 and 025	2
EDUC	3402	Practicum II	2 16
EDUC Take	3402 <b>GACE</b>	Practicum II 024 and 025	2
EDUC Take	3402 <b>GACE</b>	Practicum II 024 and 025	2
EDUC Take Senior Tall	3402 GACE Year	Practicum II 024 and 025 Subtotal	2 <b>16</b>
EDUC Take  Senior Fall ISCI	3402 <b>GACE</b>	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science	2 <b>16</b> 4
EDUC Take Senior `Fall ISCI CHEM	3402 GACE Year	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective	2 16 4 4
EDUC Take Senior Fall ISCI CHEM HIST	3402 GACE Year 3002	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective	2 16 4 4 3
Senior Fall ISCI CHEM HIST EDUC	3402 GACE Year 3002	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III	2 16 4 4 3 2
EDUC Take Senior Fall ISCI CHEM HIST	3402 GACE Year 3002	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III Methods/Materials Teaching Sci.	2 16 4 4 3 2 3
Senior Fall ISCI CHEM HIST EDUC	3402 GACE Year 3002	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III	2 16 4 4 3 2
Senior Fall ISCI CHEM HIST EDUC EDUC	3402 GACE Year 3002	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III Methods/Materials Teaching Sci.	2 16 4 4 3 2 3
Senior Fall ISCI CHEM HIST EDUC	3402 GACE Year 3002	Practicum II  024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III Methods/Materials Teaching Sci. Subtotal	2 16 4 4 3 2 3
Senior Fall ISCI CHEM HIST EDUC EDUC	3402 GACE Year 3002 3403 4405	Practicum II 024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III Methods/Materials Teaching Sci.	2 16 4 4 3 2 3 16
Senior Fall ISCI CHEM HIST EDUC EDUC	3402 GACE Year 3002 3403 4405	Practicum II  024 and 025 Subtotal  Adv. Earth & Space Science Chemistry Elective Elective Practicum III Methods/Materials Teaching Sci. Subtotal  Student Teaching	2 16 4 4 3 2 3 16

# 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 1211, CHEM 1211L, CHEM 1212 and CHEM 1212L 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)**

SOME SOMMISSESIM (SOMES)					
Core Requirements					
Lower Divisi	on (1000-2000 Level)				
CHEM 1211	/L General Chemistry I with Lab	4			
CHEM 1212	2/L General Chemistry II with Lab	4			
CHEM 2301	/L Organic Chemistry I with Lab	4			
CHEM 2302	2/L Organic Chemistry II with Lab	4			
*1 credit from Area D (1 hr)					
*1 credit from	*1 credit from Area G (1 hr)				
ψC .1		•			

<sup>\*</sup>Such an arrangement is necessary because most science courses are 4 credit hours.

# ABOVE THE CORE (5 HOURS) REQUIREMENTS FOR THE MAJOR

#### Area G: Major requirements (60 hours)

The Chemistry Major Course requirements, AREA G, include 44 credits in required courses and 16 hours of electives. Elective courses must be 2000 level or higher and include 8 credits from 3000 level electives or higher chemistry electives and at least 3 non-science credit hrs.

MATH	2212	Calculus II	4
MATH	2213	Calculus III	4
CHEM	2351/L	Quantitative Analysis I	4
CHEM	2352/L	Quantitative Analysis II	4
CHEM	3221K	Physical Chemistry I	4
CHEM	3222K	Physical Chemistry II	4
CHEM	3231	Intermediate Inorganic Chem I	4
CHEM	3250K	Biochemistry	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

# CHEMISTRY – BACHELOR OF SCIENCE - PROGRAM OF STUDY

125 semester hours Freshman Year

Fall	1201	D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Fall		_
ASU	1201	Foundations of College Success	2	Area G	Major Course Electives	6
ENGL	1101	English Composition I	3	CHEM 4120	Senior Research I	1
MATH	1113	Pre-Calculus	3		K Biochemistry	4
Area E		Social Science Option	3	CHEM 32221	K Physical Chemistry II	4
CHEM	1211/L	Chemistry I with Lab	4		Subtotal	15
		Subtotal	15			
				Spring		
Spring				CHEM 3231	Intermediate Inorganic I	3
<b>ENGL</b>	1102	English Composition II	3		K Instrumental Analysis	4
PHYS	2100	Computer Applications	3	CHEM 4130		3
CHEM	1212/L	Chemistry II with Lab	4	Area G	Major Course Electives	6
MATH		Calculus	4		Subtotal	16
HIST	1002	Intro to African Diaspora	2			
		Subtotal	16	CHEMISTI	RY MINOR	
	nore Yea	r		<ul> <li>A minor n</li> </ul>	nust contain 17 semester hours of	
Fall				coursewor	rk.	
PEDH		Activity Course	1	• A minor n	nust contain at least 0 hours of upper	
		Quantitative Chem I/Lab	4		nust contain at least 9 hours of upper	
		Organic Chemistry I with Lab	4	division c	oursework (numbered 3000 or above)	•
MATH	2212	Calculus II	4	<ul> <li>Courses ta</li> </ul>	aken to satisfy Core Areas through E r	nay not
Area C		Option	3		d as coursework in the minor.	•
		Subtotal	16			
					aken in Core Area F may be counted a	S
Spring				course wo	ork in the minor.	
		Quantitative Analysis/Lab	4	•		
CHEM		Organic Chemistry II with Lab	4	•		
CHEM ENGL	2301/L 2111	Organic Chemistry II with Lab World Literature I	4 3	REQUIREM	IENTS	
	2111			•		
ENGL	2111	World Literature I	3	Required Cou	ırses	
ENGL PHYS	2111	World Literature I Principles of Physics I/Lab	3 4	Required Cou		4
ENGL PHYS	2111	World Literature I Principles of Physics I/Lab Activity Course	3 4 1	Required Cou CHEM 2301/ or	rrses L Organic Chemistry I with Lab	
ENGL PHYS	2111 2221/L	World Literature I Principles of Physics I/Lab Activity Course	3 4 1	Required Cou CHEM 2301/ or CHEM 2303/	ırses	4
ENGL PHYS PEDH	2111 2221/L	World Literature I Principles of Physics I/Lab Activity Course	3 4 1	Required Cou CHEM 2301/ or CHEM 2303/ Or	Irses (L. Organic Chemistry I with Lab (L. Organic Chemistry II with Lab	4
ENGL PHYS PEDH Junior Fall	2111 2221/L <b>Year</b>	World Literature I Principles of Physics I/Lab Activity Course	3 4 1	Required Cou CHEM 2301/ or CHEM 2303/ Or	rrses L Organic Chemistry I with Lab	
ENGL PHYS PEDH Junior Fall	2111 2221/L <b>Year</b>	World Literature I Principles of Physics I/Lab Activity Course Subtotal	3 4 1 <b>16</b>	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/	The Companie Chemistry I with Lab  Organic Chemistry II with Lab  Under Chemistry II with Lab  Under Chemistry II with Lab	4
ENGL PHYS PEDH Junior Fall PHYS	2111 2221/L <b>Year</b>	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab	3 4 1 <b>16</b>	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI	Irses (L. Organic Chemistry I with Lab (L. Organic Chemistry II with Lab	4
ENGL PHYS PEDH Junior Fall PHYS Area G Area E	2111 2221/L <b>Year</b>	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective	3 4 1 <b>16</b>	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required)	Trses L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9)	4 4 hours
ENGL PHYS PEDH Junior Fall PHYS Area G Area E	2111 2221/L <b>Year</b> 2222/L 2351/L	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective	3 4 1 <b>16</b> 4 4 or	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 3221	Irses L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9 K Physical Chemistry I	4 4 hours 4
ENGL PHYS PEDH  Junior Fall PHYS Area G Area E CHEM	2111 2221/L Year 2222/L 2351/L 4110	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective	3 4 1 <b>16</b> 4 4 or 3/4	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32501	Irses L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9 K Physical Chemistry I K Biochemistry	4 4 hours 4 4
Junior Fall PHYS Area G Area E CHEM CHEM	2111 2221/L Year 2222/L 2351/L 4110	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature Fund. of Public Speaking	3 4 1 <b>16</b> 4 4 0r 3/4 1	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 3221/ CHEM 3250/ CHEM 4110	Irses L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9 K Physical Chemistry I K Biochemistry Chemical Literature	4 hours  4 4 1
Junior Fall PHYS Area G Area E CHEM CHEM	2111 2221/L Year 2222/L 2351/L 4110	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature	3 4 1 16 4 4 4 or 3/4 1 3	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211/ CHEM 32501/ CHEM 4110 CHEM 32311/	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9 K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I	4 hours  4 4 1 4
Junior Fall PHYS Area G Area E CHEM CHEM	2111 2221/L Year 2222/L 2351/L 4110	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature Fund. of Public Speaking Activity Course	3 4 1 <b>16</b> 4 4 0 or 3/4 1 3	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32311 CHEM 32221 CHEM 32221	ITSES  L Organic Chemistry I with Lab  L Organic Chemistry II with Lab  L Quantitative Analysis I with Lab  SION CHEMISTRY COURSES (9)  K Physical Chemistry I  K Biochemistry Chemical Literature  K Intermediate Inorganic Chem I  K Physical Chemistry II	4 hours  4 4 1 4 4
Junior Fall PHYS Area G Area E CHEM CHEM COMM PEDH	2111 2221/L Year 2222/L 2351/L 4110	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature Fund. of Public Speaking Activity Course	3 4 1 16 4 4 4 or 3/4 1 3	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 3221/ CHEM 3231/ CHEM 3231/ CHEM 3222/ CHEM 3400	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9 K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science	4 hours  4 4 4 1 4 4 3
Junior Fall PHYS Area G Area E CHEM COMM PEDH	2111 2221/L <b>Year</b> 2222/L 2351/L 4110 1100	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature Fund. of Public Speaking Activity Course Subtotal	3 4 1 16 4 4 4 or 3/4 1 3	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32311 CHEM 32321 CHEM 32221 CHEM 3400 CHEM 3300	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology	4 hours  4 4 4 3
Junior Fall PHYS Area G Area E CHEM COMM PEDH	2111 2221/L <b>Year</b> 2222/L 2351/L 4110 1100	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature Fund. of Public Speaking Activity Course	3 4 1 16 4 4 4 or 3/4 1 3 1 15/16	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32211 CHEM 32311 CHEM 32221 CHEM 3400 CHEM 3300 OR	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology Other Upper Division Courses	4 hours  4 4 1 4 3 3
Junior Fall PHYS Area G Area E CHEM COMM PEDH  Spring CHEM Area E	2111 2221/L Year 2222/L 2351/L 4110 1100	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective Chemical Literature Fund. of Public Speaking Activity Course Subtotal  Physical Chemistry I Elective	3 4 1 16 4 4 4 or 3/4 1 3 1 15/16	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32211 CHEM 32311 CHEM 32221 CHEM 3400 CHEM 3300 OR	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology	4 hours  4 4 4 3
Junior Fall PHYS Area G Area E CHEM CHEM COMM PEDH	2111 2221/L Year 2222/L 2351/L 4110 1100 3221K 2111/L	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective  Chemical Literature Fund. of Public Speaking Activity Course Subtotal  Physical Chemistry I Elective Biology I	3 4 1 16 4 4 4 or 3/4 1 3 1 15/16	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32211 CHEM 32311 CHEM 32221 CHEM 3400 CHEM 3300 OR	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology Other Upper Division Courses	4 hours  4 4 1 4 3 3
Junior Fall PHYS Area G Area E CHEM CHEM COMM PEDH  Spring CHEM Area E BIOL CHEM	2111 2221/L Year 2222/L 2351/L 4110 1100	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective  Chemical Literature Fund. of Public Speaking Activity Course Subtotal  Physical Chemistry I Elective Biology I Quantitative Analysis II	3 4 1 16 4 4 4 or 3/4 1 3 1 15/16	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 32211 CHEM 32211 CHEM 32311 CHEM 32221 CHEM 3400 CHEM 3300 OR	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology Other Upper Division Courses	4 hours  4 4 1 4 3 3
Junior Fall PHYS Area G Area E CHEM CHEM COMM PEDH  Spring CHEM Area E BIOL CHEM HIST	2111 2221/L Year 2222/L 2351/L 4110 1100 3221K 2111/L	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective  Chemical Literature Fund. of Public Speaking Activity Course Subtotal  Physical Chemistry I Elective Biology I Quantitative Analysis II History Option	3 4 1 16 4 4 4 0r 3/4 1 3 1 15/16	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 3221/ CHEM 3221/ CHEM 3231/ CHEM 3222/ CHEM 3400 CHEM 3300 OR Total of Required	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology Other Upper Division Courses iired & Upper Division Hours	4 hours  4 4 1 4 3 3 17
Junior Fall PHYS Area G Area E CHEM CHEM COMM PEDH  Spring CHEM Area E BIOL CHEM HIST Area E	2111 2221/L Year 2222/L 2351/L 4110 1100 3221K 2111/L 2352/L	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective  Chemical Literature Fund. of Public Speaking Activity Course Subtotal  Physical Chemistry I Elective Biology I Quantitative Analysis II History Option Social Science Option	3 4 1 16 4 4 4 0r 3/4 1 3 1 15/16	Required Council CHEM 2301/00 Or CHEM 2351/00 Or CHEM 2351/00 CHEM 3221/00 CHEM 3221/00 CHEM 3222/00 CHEM 3400 CHEM 3300 OR Total of Required FORENSIC	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology Other Upper Division Courses	4 hours  4 4 1 4 3 3 17
Junior Fall PHYS Area G Area E CHEM CHEM COMM PEDH  Spring CHEM Area E BIOL CHEM HIST	2111 2221/L Year 2222/L 2351/L 4110 1100 3221K 2111/L 2352/L	World Literature I Principles of Physics I/Lab Activity Course Subtotal  Intro to Physics II with Lab Major Course Elective Social Science Elective  Chemical Literature Fund. of Public Speaking Activity Course Subtotal  Physical Chemistry I Elective Biology I Quantitative Analysis II History Option	3 4 1 16 4 4 4 0r 3/4 1 3 1 15/16	Required Cou CHEM 2301/ or CHEM 2303/ Or CHEM 2351/ UPPER DIVI required) CHEM 3221/ CHEM 3221/ CHEM 3231/ CHEM 3222/ CHEM 3400 CHEM 3300 OR Total of Required	L Organic Chemistry I with Lab L Organic Chemistry II with Lab L Quantitative Analysis I with Lab SION CHEMISTRY COURSES (9) K Physical Chemistry I K Biochemistry Chemical Literature K Intermediate Inorganic Chem I K Physical Chemistry II Polymer Science Nanoscience and Nanotechnology Other Upper Division Courses iired & Upper Division Hours	4 hours  4 4 1 4 3 3 17

Senior Year

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 General Chemistry I and II (Chem 1211 and Chem 1212) 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)**

ents List	
Intro to FOSC	3
Forensic Photography	3
Organic Chemistry I	3
·	
Organic Chemistry II	3
Science Course	
Quantitative Analysis I	3
Biology I	3
	Intro to FOSC Forensic Photography Organic Chemistry I  Organic Chemistry II  Science Course Quantitative Analysis I

# ABOVE THE CORE (5 HOURS)

#### **AREA F**

Requirements List				
CHEM	2301/L	Organic Chemistry I with Lab	4	
CHEM	2302/L	Organic Chemistry II with Lab	4	
BIOL	2111/L	Biology I with Lab	4	
FOSC	2100	Intro to ROSC	3	
MATH	1211	Calculus I	4	

Subtotal: 19

# 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 2351 **Quantitative Analysis I with Lab** 4 Group II PHYS 2221 Principles of Physics 3 Principles of Physics II **PHYS** 2222 3 PHYS 1111 Intro to Physics I 3 PHYS 1112/L Introductory Physics II with Lab 4 **Group III** BIOL 3101K Environmental Biology 4 **BIOL** 3501K Principles of Genetics 4701K **BIOL** Cell/Molecular Biology 4 Group IV **CRJU** Research Statistics 3 3420 **SOCI** 4300 **Behavioral Statistics** 3

# AREA H - FORENSIC SCIENCE COURSES (37 HOURS)

Required all c	ourses below:	
FOSC 2130	Crime Scene Invst & Recon I	3
MATH	Calculus I	4
1211		
FOSC 3020	Forensic Microscopy of Trace	4
FOSC 3030	Criminal Evidence/Court Proc	3
FOSC 4040	Forensic Serology/DNA Tech I	3
FOSC 4050	Forensic Chemistry	3
FOSC 4060	SEM-EDAX of Trace Evidence	3
FOSC	Evidence Analysis/Research I	3
4201L		
FOSC 4999	Senior Capstone Seminar	3 -
		5
Specialization	Areas	
CRJU 1100	Intro. to Criminal Justice	3
FOSC 2140	Crime Scene Invest & Recon II	3
FOSC 3200	Bio-Terrorism & Biotechnology	3 -
	-	4
FOSC 4150	Evident Proc/Med Tech/Nur/Para	2

#### **Total Credit Hours: 125**

FORENSIC SCIENCE – BACHELOR OF SCIENCE PROGRAM OF STUDY			
125 seme	ester l	hours	
Freshman	Year		
Fall ENGL 11 MATH 11 COMM 11 ASU 12 CHEM 12	111 101 201	English Composition I College Algebra Fund. of Public Speaking Foundations of College Success General Chemistry I with Lab Subtotal	3 3 2 4 15
Spring	102		2
CHEM 12 MATH 12 MATH 22 HIST 10	102 212/L 211 212 202 101	English Composition II General Chemistry II with Lab Pre-calculus (3 hours) Calculus I Intro to African Diaspora US & GA Government Subtotal 15.	3 4 or 4 2 3 /16
Sophomor	re Yea	nr	
PHYS 12 PHYS 22 PEDH Area G ENGL 21	111/L	Organic Chemistry I with Lab Intro to Physics I with Lab Principles of Physics I with Lab Activity Course BIOL – Select 1 from Group III World Literature Subtotal	4 or 4 1 4 3 <b>16</b>
PHYS 22	122/L 222/L 302 100/20	Principles of Physics II with Lab Organic Chemistry II with Lab	3 or 4 4 3 1 <b>15</b>
Junior Ye Fall	ear		
CRJU 11 Area G	100 130 DP	Intro to Criminal Justice CRJU/SOCI – Select 1 from Group IV Crime Scene Investigation I Activity Course	3 3 1
	030	Criminal Evidence/Court Proc. Select (other than History) Subtotal	3 3 16

Spring CHEM FOSC FOSC Area E PHYS		Biochemistry Forensic Photography Crime Scene Investigation II Select (other than History) Computer Applications Subtotal	4 3 3 3 3 16
Senior	Year		
Fall			
<b>FOSC</b>	3020	Micro of Trace with Lab	3
Area G		Select one from Group I	4
FOSC	4040	Forensic Serology & DNA	
		Technology	3
FOSC	4050	Forensic Chemistry	3
FOSC	4060	SEMEDX of Trace Evidence	3
		Subtotal	16
Spring			
Area H		Select one from Specialization	2/3
FOSC	4201L	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

# Pre-Engineering and Dual Degree Programs

Albany State University offers two tracks of preengineering 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.

6	8		
GA Tech RETP			ering major
	ed Cours		
BIOL		Biology I	BME, ChE
MATH		Calculus I	All Engin. Majors
MATH		Calculus II	All Engin. Majors
MATH		Calculus III	All Engin. Majors
MATH	3211	Differ. Equation	AE, BME, ChE, CE,
			EnvE, EE, Cmp E,
			MSE, ME, NRE, PTFE
MATH		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		Physics I	All Engin. Majors
PHYS	2222K	Physics II	All Engin. Majors
Science	Elective	e I	AE, CE, EnvE, EE,
			CmpE, ISyE, ME,
			NRE
	Elective		ISyE
ENGL	1101	English Comp I	All Engin. Majors
ENGL	1102	English Comp II	All Engin. Majors
ASU RI	стр		
	d Course	c	
POLS	1101		All Engin. Majors
ECON	2105	Macroeconomics	
ECON			All Engin. Majors
ENGR			All Engin. Majors
ENGR	1203	Engin. Graphics	
ENGR		Principles of Eng	
LIVOIC	1103		All Engin. Majors
ENGR	2001	Introduction to	7 III Eligiii. Wajois
LIVOIC	2001	Engin. Materials	All Engin. Majors
ENGR	2201	Engineer. Stats	All Engin. Majors
CSCI	2030	Intro Computer	in Engin. Majors
CDCI	2030	Engineering	EE, CmpE
MATH	3112	Discrete Math	ISyE
1417.7.1.11	3114	Discitle Matti	DyL

MATH 3314

Math Stats

AE, BME, CE, EE,

			CmpE, ME
<b>PSYC</b>	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	3250	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.

## **DUAL DEGREE REQUIREMENTS**

# Additional Chemistry Courses Required for Dual Degree in Chemistry

Duai Degree in Chemistry				
<b>Required Chemistry Courses</b>			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	2351K	Quant. Anal. I	4	Fall
CHEM	2352K	Quant. Anal. II	4	Spring
CHEM	3221K	Phys. Chem. I	4	Spring
CHEM	3222K	Phys. Chem. II	4	Fall
CHEM	Elective	(2000 level or hi	gher) – 5	
Subtota	l Chemis	stry Required Cr	edit Hou	rs 37

ADDITIONAL COURSES REQUIRED FOR DUAL DEGREE IN COMPUTER SCIENCE FOR COMPUTER ENGINEERING MAJORS

# ALBANY STATE COURSES WITH GEORGIA TECH SUBSTITUTIONS

Albany	State Un	niversity	
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	y State University	GA Te	ch 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**

IL GOILL	INILITIO	
Required C	ourses	
MATH	Elements of Analysis I	3
4211		
MATH	Modern Algebra I	3
4111		
MATH	Math Statistics	3
3314		
MATH	Ordinary Differential Equation	3
3211		
MATH	Intro to Operations Research	3
3423		
MATH	Modern Geometry	3
3213		
MATH	Statistical Methods	3
3411		
MATH	Introduction to Number Theory	3
3101		
MATH	Numerical Analysis	3
4215		
MATH	Discrete Mathematics	3
3112		
MATH	Linear Algebra	3
2111		

#### **Total Credit Hours: 48**

# Department of Mathematics and Computer Science

The Department of Mathematics and Computer Science offers programs of study leading to the Bachelor of Arts degree in Mathematics, the Bachelor of Science degree in Computer Science with emphasis in mathematics, 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 major in mathematics provides course work that leads to the Bachelor of Arts 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 include six (6) hours of foreign language and 15 semester hours of general 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, 20 hours in mathematics courses, including Calculus II, and Calculus III, 6 semester hours in major electives and 1 hour in general 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 39 hours in computer science and mathematics courses, 12 hours in business courses, 6 semester hours in major electives and 3 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.

# COMPUTER SCIENCE: MATHEMATICS EMPHASIS, BACHELOR OF SCIENCE DEGREE

See Mathematics Emphasis Program of Study

# **CORE CURRICULUM (60 HOURS)**

<b>Core Require</b>	ments	
CSCI 1201	Intro to Computer Science	3
CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	0 -
	_	4
MATH	Linear Algebra	3
2111	•	
MATH	Basic Statistics	3
2411		

# ABOVE THE CORE (5 HOURS) REQUIREMENTS FOR THE MAJOR

Area G	- Major	Requirements (54 hours)	
CSCI	1311	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

126 semester hours Freshman Year

Fall         ENGL       1101         CSCI       1201         ASU       1201         MATH       1111         HIST       1111         PEDH       1111	English Composition I Intro to Computer Science Foundations of College Success College Algebra World History I Activity Course Subtotal	3 3 2 3 3 1 15	Fall         CSCI       4113         CSCI       4921         CSCI       4151         MATH       3423         CSCI       4221         Area G	Operating Systems Senior Project I Systems Simulation Intro. Operations Research Software Engineering Major Elective Subtotal	3 1 3 3 3 3 16
Spring ENGL 1102 MATH 1113 Area C CSCI 1301 COMM 1100  Sophomore Ye	English Composition II Pre-Calculus Choice Computer Science I Fund. of Public Speaking Subtotal	3 3 4 3 16	Spring CSCI 4123 MATH 4215 Area E CSCI CSCI 4922 General Electiv	Computer Networks Numerical Analysis Elective Major Elective Senior Project II e Subtotal	3 3 3 2 1 15
Fall         ENGL       2111         CSCI       1302         MATH       1211         HIST       1002	World Literature I Computer Science II Calculus I Intro to African Diaspora	3 4 4 2		R SCIENCE: BUSINESS BACHELOR OF SCIENCE	
PEDH	Activity Course Subtotal	1 <b>14</b>		mphasis Program of Study	
Spring         POLS       1101         MATH       2411         PHYS       2221         CSCI       3122         MATH       2212	US & GA Government Basic Statistics Principles of Physics I Data Structures Calculus II Subtotal	3 3 4 3 4 17	Core Requirem CSCI 1201 CSCI 1301 CSCI 1302 MATH 2411	Intro to Computer Science Computer Science I Computer Science II Basic Statistics	3 4 0-4 3
Junior Year				AJOR REQUIREMENTS (52 H	HRS.)
Fall           PHYS         2222           CSCI         3211           CSCI         3111           MATH         2111           MATH         2213	Principles of Physics Comp. Org./Architecture I Discrete Structures Linear Algebra Calculus III Subtotal	4 3 3 3 4 17	CSCI 2211 CSCI 3111 CSCI 3122 CSCI 3132 CSCI 4211 CSCI 4212 CSCI 4113	Note Courses (30 hours) Visual Basic Programming Discrete Structures Data Structures Database Management Systems Analysis I Systems Analysis II Operating Systems	3 3 3 3 3 3
Spring HIST 1112 CSCI 4311	World History II Computer Graphics	3	CSCI 4123 CSCI 4311 CSCI 4921	Computer Networks Computer Graphics Senior Project I	3 3 1
CSCI 4211 CSCI 3212 MATH 3211 PEDH	Systems Analysis I Comp. Org./Architecture II Differential Equations Activity Course	3 3 3 1	Mathematics C MATH 1211 MATH	Courses (10 hours) Calculus I Linear Algebra	4

Management/Ec ECON 2106 MGMT 3105 MKTG 3120	conomic Courses (12 hours) Principles of Microeconomics Legal Environment of Business Principles of Marketing	3 3 3	Junior Fall CSCI MATH	3111	Discrete Structures	3 3
OTHER REQU	-	3	BIOL		Linear Algebra Intro to Biol. Sc. With Lab	3 4
•			CSCI	3132	Database Management	3
Major Electives			ECON	2105	Macroeconomics	3
	ne following courses:				Subtotal	16
General Elective	es (2 hours)		Spring			
Any courses in th	ne college curriculum		CSCI	2211	Visual Basic Programming	3
Total Credit Ho	urs: 125		ECON		Principles of Microeconomics	3
COMPUTER SCIENCE: BUSINESS EMPHASIS – B.S. PROGRAM OF STU  125 Semester Hours		DY	CSCI HIST CSCI PEDH	4211 1112 4311	Systems Analysis I World History II Computer Graphics Activity Course Subtotal	3 3 1 16
Freshman Year Fall ENGL 1101 MATH 1111 ASU 1201 CSCI 1201 HIST 1111 PEDH	English Composition I College Algebra Found. Of College Success Intro to Computer Science World History I Activity Course Subtotal	3 3 3 3 1 15	Senior Fall CSCI CSCI MATH MGMT CSCI Area G	4113 4212 3423	Operating Systems Systems Analysis II Intro to Operations Research Legal Environment of Business Senior Project Major Elective	3 3 3 1 3
	Subtotal	13			Subtotal	16
Spring ENGL 1102 MATH 1113 COMM 1100 CSCI 1301 Area C	English Composition II Pre-Calculus Fund. of Public Speaking Computer Science I Choice Subtotal	3 3 4 3 16	MGMT CSCI		Computer Networks Principles of Marketing Senior Project II  Major Elective Activity Course Subtotal	3 3 2 3 3 1 <b>15</b>
Sophomore Yea	ar				Subtotal	15
Fall MATH 1211 ENGL 2111 CSCI 1302	Calculus I World Literature I Computer Science II	4 3 4	SCIEN	ICE DI	FICS, BACHELOR OF EGREE Program of Study	
HIST 1002	Intro to African Diaspora	2			ICULUM (AREA F)	
ACCT 2101	Accounting I  Subtotal	3 <b>16</b>			•	
Spring           MATH 2411           POLS 1101           ACCT 2102           CSCI 3122           BIOL 1111/L	Basic Statistics US & GA Government Accounting Principles II Data Structures Intro to Biol. Science/Lab Subtotal	3 3 3 3 4 16	Core Ro MATH MATH CSCI MATH MATH	1211 2212 1201 2411	ents (17 hours) Calculus I Calculus II Introduction to Computer Science Basic Statistics Linear Algebra	4 4 3 3 3

REQUIREME	NTS FOR THE MAJOR		HIST 1111	World History I	3
Area G - Maior	Requirements (46 hours)		MATH 2411	Basic Statistics	3
MATH 2213	Calculus III	4	Area G	General Elective	3
MATH 3101	Intro to Number Theory	3		Subtotal	16
MATH 3112	Discrete Mathematics	3			
MATH 3211	Ordinary Differential Equation	3	Spring		
MATH3213	Modern Geometry	3			
MATH 3314	Math Statistics	3	MATH 2213	Calculus III	4
MATH 3411	Statistical Methods	3	Area C	Humanities/Fine Arts Elective	3
MATH 3423	Operations Research	3	MATH 2111	Linear Algebra	3
MATH 4111	Modern Algebra I	3	Area E	Social Science Elective	3
MATH 4112	Modern Algebra II	3	PEDH	Activity Course	1
MATH 4211	Elements of Analysis I	3	HIST 1002	Intro to African Diaspora	2
MATH 4212	Elements of Analysis II	3	11101 1002	Subtotal	<b>16</b>
MATH 4214	Intro to Complex Variables	3		Subtotal	10
MATH 4215	Numerical Analysis	3	Junior Year		
MATH 4921	Senior Project I	1	Fall		
MATH 4922	Senior Project II	2	MATH 3213	Modern Coometry	2
				Modern Geometry	3
Major Floativo	(12 hours)		MATH 3211	Ordinary Differential Equations	3
Major Electives	s (12 Hours)		MATH 4111	Modern Algebra I	3
Twelve hours from	om the Mathematics Courses 3000 c	or	MATH	Elective	3
above			MATH 3112	Discrete Mathematics	3
General Electiv	res (2 hours)		PEDH	Activity Course	1
				Subtotal	16
Any course from	the college curriculum.				
Total Credit Ho			Spring		
Total Credit III	Durs: 125		Spring		
Total Credit III	ours: 125		MATH 4112	Modern Algebra II	3
		ï		Intro to Number Theory	3
MATHEMA	TICS – B.S. PROGRAM OF	,	MATH 4112		
		·	MATH 4112 MATH 3101	Intro to Number Theory	3
MATHEMA STUDY	TICS – B.S. PROGRAM OF		MATH 4112 MATH 3101 MATH 4214	Intro to Number Theory Intro. to Complex Variables	3
MATHEMA STUDY 125 Semester	ΓICS – B.S. PROGRAM OF	· ———	MATH 4112 MATH 3101 MATH 4214 MATH	Intro to Number Theory Intro. to Complex Variables Elective 3	3
MATHEMA STUDY 125 Semester Freshman Yea	ΓICS – B.S. PROGRAM OF		MATH 4112 MATH 3101 MATH 4214 MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective	3 3
MATHEMA STUDY 125 Semester Freshman Yea Fall	TICS – B.S. PROGRAM OF Hours r		MATH 4112 MATH 3101 MATH 4214 MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective	3 3
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101	TICS – B.S. PROGRAM OF  Hours  r  English Composition I	3	MATH 4112 MATH 3101 MATH 4214 MATH Area E	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective	3 3
MATHEMA STUDY 125 Semester Freshman Yea Fall	TICS – B.S. PROGRAM OF  Hours  r  English Composition I  Pre-Calculus	3 3	MATH 4112 MATH 3101 MATH 4214 MATH Area E Senior Year Fall	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal	3 3 15
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100	TICS – B.S. PROGRAM OF  Hours  r  English Composition I Pre-Calculus Fund. of Public Speaking	3	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I	3 3 15
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100	TICS – B.S. PROGRAM OF  Hours  r  English Composition I Pre-Calculus Fund. of Public Speaking General Chemistry I	3 3 3 4	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective	3 3 15
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100	TICS – B.S. PROGRAM OF  Hours  r  English Composition I Pre-Calculus Fund. of Public Speaking	3 3 3	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics	3 3 15
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K	TICS – B.S. PROGRAM OF  Hours  r  English Composition I Pre-Calculus Fund. of Public Speaking General Chemistry I	3 3 3 4	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective	3 3 15 3 3 3 3
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K	FICS – B.S. PROGRAM OF  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success	3 3 3 4 2	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective	3 3 15 3 3 3 3
MATHEMA STUDY  125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201	FICS – B.S. PROGRAM OF  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success	3 3 3 4 2	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I	3 3 15 3 3 3 3 1
MATHEMA STUDY 125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201	FICS – B.S. PROGRAM OF  Hours  r  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success  Subtotal	3 3 3 4 2 15	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective	3 3 15 3 3 3 3
MATHEMA STUDY  125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201	FICS – B.S. PROGRAM OF  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success	3 3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH MATH MATH MATH MATH MATH	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I	3 3 15 3 3 3 3 1
MATHEMA STUDY  125 Semester  Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success  Subtotal  English Composition II  Calculus I	3 3 3 4 2 15	MATH 4112 MATH 3101 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH MATH MATH MATH MATH 4921  Spring	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal	3 3 15 3 3 3 3 1 16
MATHEMA STUDY  125 Semester Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success  Subtotal  English Composition II  Calculus I  Activity Course	3 3 4 2 15	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH MATH MATH MATH MATH MATH 4921  Spring MATH 4212	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II	3 3 15 3 3 3 3 1 16
MATHEMA STUDY  125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH CHEM 1212K	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus Fund. of Public Speaking General Chemistry I  Foundations of College Success Subtotal  English Composition II Calculus I Activity Course General Chemistry II	3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH MATH MATH 4921  Spring MATH 4212 MATH 4215	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis	3 3 15 3 3 3 3 1 16
MATHEMA STUDY  125 Semester Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH	Flours  Hours  Hours  English Composition I Pre-Calculus Fund. of Public Speaking General Chemistry I Foundations of College Success Subtotal  English Composition II Calculus I Activity Course General Chemistry II US & GA Government	3 3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH MATH 4921  Spring MATH 4212 MATH 4215 MATH 4922	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis Senior Project II	3 3 15 3 3 3 1 16
MATHEMA STUDY  125 Semester Freshman Yea Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH CHEM 1212K	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus Fund. of Public Speaking General Chemistry I  Foundations of College Success Subtotal  English Composition II Calculus I Activity Course General Chemistry II	3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH MATH 4921  Spring MATH 4212 MATH 4215 MATH 4922 MATH 3411	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis Senior Project II Statistical Methods	3 3 15 3 3 3 3 1 16
MATHEMA STUDY  125 Semester Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH CHEM 1212K POLS 1101	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success  Subtotal  English Composition II  Calculus I  Activity Course  General Chemistry II  US & GA Government  Subtotal	3 3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH 4921  Spring MATH 4212 MATH 4215 MATH 4922 MATH 3411 Area G	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis Senior Project II Statistical Methods General Electives	3 3 15 3 3 3 3 1 16
MATHEMA'STUDY  125 Semester Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH CHEM 1212K POLS 1101  Sophomore Year	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success  Subtotal  English Composition II  Calculus I  Activity Course  General Chemistry II  US & GA Government  Subtotal	3 3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH MATH 4921  Spring MATH 4212 MATH 4215 MATH 4922 MATH 3411	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis Senior Project II Statistical Methods General Electives Social Science Elective	3 3 15 3 3 3 3 1 16
MATHEMA'STUDY  125 Semester Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH CHEM 1212K POLS 1101  Sophomore Yer Fall	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus Fund. of Public Speaking General Chemistry I  Foundations of College Success Subtotal  English Composition II Calculus I Activity Course General Chemistry II US & GA Government Subtotal  ar	3 3 4 2 15	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH 4921  Spring MATH 4212 MATH 4215 MATH 4922 MATH 3411 Area G	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis Senior Project II Statistical Methods General Electives	3 3 15 3 3 3 3 1 16
MATHEMA'STUDY  125 Semester Freshman Year Fall ENGL 1101 MATH 1113 COMM 1100 CHEM 1211K ASU 1201  Spring ENGL 1102 MATH 1211 PEDH CHEM 1212K POLS 1101  Sophomore Year	FICS – B.S. PROGRAM OF  Hours  Hours  English Composition I  Pre-Calculus  Fund. of Public Speaking  General Chemistry I  Foundations of College Success  Subtotal  English Composition II  Calculus I  Activity Course  General Chemistry II  US & GA Government  Subtotal	3 3 3 4 2 <b>15</b>	MATH 4112 MATH 3101 MATH 4214 MATH 4214 MATH Area E  Senior Year Fall MATH 4211 MATH MATH 3314 MATH MATH MATH 4921  Spring MATH 4212 MATH 4215 MATH 4922 MATH 3411 Area G	Intro to Number Theory Intro. to Complex Variables Elective 3 Social Science Elective Subtotal  Elements of Analysis I Elective Mathematical Statistics Elective Elective Senior Project I Subtotal  Elements of Analysis II Numeric Analysis Senior Project II Statistical Methods General Electives Social Science Elective	3 3 15 3 3 3 3 1 16

# **ACCT - Accounting**

#### ACCT 2100 - Acct for Non-Business Majors (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.

Offered: Fall, Spring, Summer.

## ACCT 2101 - Accounting Principles I (3)

A study of the underlying theory and application of managerial accounting concepts. Prerequisite: MATH 1111

Offered: Fall Spring, Summer.

#### **ACCT 2102 - Accounting Principles II (3)**

A study of the underlying theory and application of managerial accounting concepts. Prerequisite: ACCT 2101

Offered: Fall, Spring

#### ACCT 3101 - Intermediate Accounting I (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)

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)

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)

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)

A study of budgeting, standard costing, cost-volumeprofit analysis, performance evaluation, and variable costing, including new developments. Prerequisite: ACCT 4101 and ECON 3205

Offered: as needed

#### ACCT 4108 - International Accounting II (3)

A study of the international dimension of accounting as it relates to multination corporations and the international environment. Prerequisite: ACCT 3102.

Offered: as needed

#### ACCT 4111 - Auditing I & Assurance Services (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)

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)

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)

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 I (3)

Financial accounting and reporting related to partnerships, branches, segmental and interim reporting. Prerequisite: ACCT 3102

Offered: As needed

### ACCT 4141 - Municipal Accounting (3)

Fund theory, generally accepted accounting principles, and accounting practice and reporting for local and state governments. Prerequisite: ACCT 2101

Offered: As needed

### **ACCT 4142 - Not for Profit Accounting (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 2102

Offered: As needed

#### ACCT 4205 - Accounting Info. Systems (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)

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)

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.

# ARAP - Art Appreciation

## ARAP 1100 - Art Appreciation (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.

Offered: Fall, Spring, Summer

# ARHA - Art History

#### ARHA 3401 - Ancient Art History (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.

#### ARHA 3402 - Renaissance Art History (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: ARHA 3401 Offered: Fall, Spring.

#### ARHA 4069 - Special Problems/Art History (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.

## ARHA 4403 - Modern Art History (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

#### ARHA 4406 - African-American Art (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.

## ARST - Art

#### ARST 1001 - Design I-Fundamentals of Design (3)

Introduction to the basic language of the visual arts, giving special attention to two dimensional organization.

Offered: Fall

#### ARST 1031 - Drawing I-Basic Drawing (3)

Introduction to the techniques, materials and principles of drawing with an emphasis on observational drawing.

Offered: Fall

#### ARST 2002 - Design II-Fundamentals of Design (3)

Further development of concepts begun in Design I and Drawing I, plus introduction to three dimensional design. Emphasis given to working creatively with hand tools in a variety of materials and techniques. Prerequisite: ARST 1001 or ARST 1031

Offered: Spring.

#### ARST 2032 - Drawing II-Intermediate Drawing (3)

A continuation of principles and concepts explored in Drawing I. Prerequisite: ARST 1031

Offered: Spring.

#### ARST 2051 - Painting I (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: ARST 2002 and ARST 2032

Offered: Spring.

#### ARST 2101 - Sculpture I-Basic Sculpture (3)

Study of elementary sculptural form and techniques. Explores and uses a variety of materials. Prerequisite: ARST 2001

Offered: Fall, Spring

#### ARST 3007 - Craft Design (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.

#### ARST 3052 - Painting II-Intermediate Painting (3)

Continued exploration and experimentation with the formal problems and concepts developed in Painting I. Prerequisite: ARST 2051

Offering: Fall.

#### ARST 3081 - Ceramics I-Intro/Ceramic Art (3)

Introduction to the materials, tools and techniques of ceramics. Emphasis on hand-building techniques.

Offered: Fall, Spring.

#### ARST 3082 - Ceramics II (3)

Continuation of Ceramics I with emphasis on decoration and glazes, firing and other building or forming techniques. Prerequisite: ARST 3081

Offered: Fall, Spring.

#### ARST 3102 - Sculpture II (3)

Continuation of Sculpture I. Emphasis will be placed on the use of the imagination in the development of more expressive sculptural form. Prerequisite: ARST 2101

Offered: Fall, Spring.

## ARST 3201 - Graphics I-Intro/Graphic Proc (3)

Introduction to the basic techniques, procedures and processes of graphic expression. Prerequisite: ARST 2032

Offered: Spring.

#### ARST 3202 - Graphics II (3)

Continuation of Graphics I. Prerequisite: ARST 3201

Offered: Fall

#### ARST 3501 - Textile Design (3)

Design as applied to contemporary hand printed textiles.

Offered: As needed

#### ARST 4065 - Special Problems/Painting (3)

Intensive individual exploration in the area of painting for minor and senior majors. Prerequisite: Approval of the Department Chairperson and a supervising teacher

Offered: Fall, Spring

#### ARST 4066 - Spec Pro/Sculpture (3)

Intensive individual exploration in the area of sculpture for minor and senior majors. Prerequisites: Approval of the Department Chairperson and a supervising teacher

Offered: Fall, Spring

#### ARST 4067 - Spec Pro/Graphics (3)

Intensive individual exploration in the area of drawing for minor and senior majors. Prerequisites: Approval of the Department Chairperson and a supervising teacher.

Offered: Fall, Spring.

#### ARST 4068 - Spec Pro/Drawing (3)

Intensive individual exploration in the area of drawing for minor and senior majors. Prerequisites: Approval of the Department of Chairperson and a supervising teacher

Offered: Fall, Spring.

#### **ARST 4070 - Special Problems in Ceramics (3)**

Intensive individual exploration in the area of ceramics for minor and senior majors. Prerequisites: Approval of the Department of Chairperson and a supervising teacher

Offered: Fall, Spring.

## ARST 4071 - Spec Pro/Design (3)

Intensive individual exploration in the area of design. For minor and senior majors. Prerequisites: Approval of the Department of Chairperson and a supervising teacher

Offered: Fall, Spring.

#### ARST 4072 - Techniques & Materials (3)

Intensive individual exploration in the area of techniques and materials for minor and senior majors. Prerequisites: Approval of the Department of Chairperson and a supervising teacher

Offered: Fall.

#### ARST 4201 - Watercolor (3)

Exploration of the aquarelle technique. Prerequisite: ARST 2032

Offered: Spring.

#### ARST 4202 - Digital Photography (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

#### ARST 4601 - Seminar I (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.

#### ARST 4602 - Seminar II (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 1201 - Foundations of College Success (2)

This course provides specific topics designed to develop and strengthen foundational skills necessary for academic success at the college level. The course presents basic principles of critical thought and develops habits of critical and ethical thinking. The course prepares students for the work they will do in all subsequent courses at ASU by emphasizing: reading, writing, attentive listening, civil discourse, self-discipline, relationship development, leadership skills, logical reasoning, and global issues. The course also includes a lecture series with nationally and internationally recognized leaders and scholars for engaging in intellectually stimulating discourse.

#### Offered: Fall, Spring, Summer

# **BIOL** - Biology

#### **BIOL 1111 - Intro to BIOL Science I (3)**

This course is designed especially for non-science majors that emphasizes the fundamental concepts of the cell (i.e. cell structure and function, mitosis and metabolism), and plant anatomy and physiology. Corequisite: BIOL 1111L.

#### Offered: Fall, Spring.

#### BIOL 1111L - Intro to BIOL Science I Lab (1)

This is the laboratory component that accompanies BIOL 1111 for non-science majors. Select laboratory exercises are used to emphasize the fundamental concepts of the cell (i.e. cell structure and function, mitosis and metabolism), and plant anatomy and physiology. Corequisite: BIOL 1111.

#### Offered: Fall, Spring.

#### **BIOL 1112 - Intro to BIOL Science II (3)**

This course designed for non-science majors emphasizes human anatomy and physiology, classical and molecular genetics, evolution, ecology, and surveys the plant and animal kingdoms. Corequisite: BIOL 1112L.

#### Offered: Fall, Spring.

#### BIOL 1112L - Intro to BIOL II Lab (1)

This is the laboratory component that accompanies BIOL 1112 for non-science majors. Select laboratory exercises are used to emphasize human anatomy and physiology, classical and molecular genetics, evolution, ecology, and surveys the plant and animal kingdoms. Corequisite: BIOL 1112.

#### Offered: Fall, Spring.

#### **BIOL 1801 - Science Career Exploration (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.

#### Offered: Fall, Spring.

#### BIOL 2111 - Biology I (3)

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. Prerequisite: none for majors; permission of instructor for non-majors. Corequisite: BIOL 2111L.

#### Offered: Fall, Spring.

#### BIOL 2111L - Biology I Lab (1)

This is the laboratory component that accompanies BIOL 2111 required for Biology majors. Select laboratory exercises are used to emphasize the chemistry of macromolecules in biological systems, cell structure and function, membrane structure and function, energy and metabolism, photosynthesis, cell communication, mitosis and meiosis. Corequisite: BIOL 2111.

#### Offered: Fall, Spring

#### BIOL 2112 - Biology II (3)

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. Prerequisite: BIOL 2111 and BIOL 2111L. Corequisite: BIOL 2112L.

Offered: Fall, Spring.

#### BIOL 2112L - Biology II Lab (1)

This is the laboratory component that accompanies Biology II for Biology students. Selected laboratory exercises are used to emphasize the continuity and diversity of life, 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. Prerequisite: BIOL 2111 and BIOL 2111L. Corequisite: BIOL 2112.

Offered: Fall, Spring.

#### **BIOL 2211 - Intro to Microbiology (3)**

This is a general course in microbiology designed for Nursing majors which discusses the fundamental principles of the different types of microorganisms associated with the cause of disease. Prerequisite: BIOL 2111 or permission of instructor. Corequisite: BIOL 2211L.

Offered: Fall, Spring, Summer

#### **BIOL 2211L - Intro to Microbiology Lab (1)**

This is the laboratory component that accompanies BIOL 2211. Select laboratory exercises will provide the basic skills and tools necessary in staining, culturing and the identification of the different types of microorganisms associated with disease. Corequisite: BIOL 2211.

Offered: Fall, Spring, Summer

# BIOL 2250 - Responsible Conduct of Research (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 conflict of interest, data management, data sharing, authorship and policies involving use of human and animal subjects. Prerequisite: BIOL 2112 and BIOL 2112L.

Offered: Spring.

#### BIOL 2311 - General Botany I (3)

This course introduces the study of the plant kingdom with emphasis on plant structure and function, reproduction and heredity. Prerequisite: BIOL 2112 and 2112L. Corequisite: BIOL 2311L.

Offered: Fall

#### BIOL 2311L - General Botany I Lab (1)

This is the laboratory component that accompanies BIOL 2311. Select laboratory exercises will emphasize plant structure and function, reproduction and heredity. Corequisite: BIOL 2311.

Offered: Fall

#### **BIOL 2320K - Laboratory Research Techniques (3)**

This course provides students hands-on training in some of the various techniques, technologies, and equipment that may be used in biological or biomedical or related areas of research. Prerequisite: BIOL 2112 and BIOL 2112L or CHEM 1212 and CHEM 1212L

Offered: As needed

#### BIOL 2411 - Human Anatomy/Physiology I (3)

BIOL 2411K 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. Corequisite: BIOL 2411L.

Offered: Fall, Spring, Summer

#### BIOL 2411L - Human Anatomy/Physiology I Lab (1)

This is the laboratory component that accompanies BIOL 2411. Select laboratory exercises will emphasize the gross and microscopic structure and functional relationships of the integument, bones, muscles, nerves and endocrine organs. Corequisite: BIOL 2411.

Offered: Fall, Spring, Summer

## BIOL 2412 – Human Anatomy/Physiology II (3)

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). Corequisite: BIOL 2412L.

Offered: Fall, Spring, Summer

## BIOL 2412L – Human Anatomy/Physiology II Lab (1)

This is the laboratory component that accompanies BIOL 2411. Select laboratory exercises will emphasize the structure and functions of body systems (endocrine, cardiovascular, lymphatic, immune, digestive, respiratory, urinary and reproductive). Corequisite: BIOL 2412.

Offered: Fall, Spring, Summer

#### BIOL 2702K - Fundamental of Biotechnology (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 are included. Prerequisite: BIOL 2112 and BIOL 2112L.

#### **BIOL 3101K - Environmental Biology (4)**

This course is an introduction to fundamental ecological concepts. Lecture and laboratory exercises will emphasize the study of ecosystems, energy, biogeochemical cycles, resources, pollution and human ecology. Prerequisite: BIOL 2112 and BIOL 2112L.

Offered: As needed Offered: Spring.

# **BIOL 3109K - Advanced Concepts in Biological** Sciences (3)

This course will address concepts and methodologies used in the biological sciences. Lectures and laboratory activities will include discussions on the interactions and relationships of the different groups of living organisms. Pre-requisite: BIOL 2112 and 2112L.

Offered: Spring (as needed)

#### **BIOL 3311K - Intro to Natural Resources (3)**

Lecture and laboratory in this course are designed to introduce students to the problems of population, resource availability and environmental air and water quality, and food and land resource issues. Prerequisite: BIOL 2111and BIOL 2111L.

Offered: Spring.

#### BIOL 3316K - Sources/Use of Plant/Wildlife (0 - 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. Prerequisite: BIOL 2112 and 2112L.

Offered: As needed

# BIOL 3320K - Principles/Tech in Water Resources Services (4)

Lecture and laboratory activities introduce the student to basic procedures used in the examination of 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. Prerequisite: BIOL 2112 and 2112L.

Offered: As needed

#### **BIOL 3333K - Microbiology and Applications (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, environmental, industry, technology and biotechnology. The course will cover Archaea, bacteria, protists, fungi, viruses, parasites, algae and other microbial groups. Prerequisite: BIOL 2112 and BIOL 2112L or BIOL 2211 and BIOL 2211L.

Offered: Fall, Spring.

#### **BIOL 3401K - Introduction to Histology (4)**

Lecture and laboratory activities introduce the study of tissues with emphasis placed on light microscopic preparations. Prerequisite: BIOL 2112 and 2112L.

Offered: Fall

#### **BIOL 3501K - Principles of Genetics (4)**

Lecture and laboratory activities introduce the study of the classical and modern concepts of heredity in plants and animal systems. Prerequisite(s): BIOL 2112 and 2112L or BIOL 3333K.

Offered: Fall

#### **BIOL 3506 - Bioinformatics (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, facilitate the analysis and presentation of molecular and biochemical date. Prerequisite: BIOL 2702K.

Offered: Spring.

#### BIOL 3611K - Medical Mycology (4)

Lecture and laboratory activities are designed to acquaint students with select fungal groups that cause human disease. Prerequisites: BIOL 2112 and BIOL 2112L.

Offered: Spring

#### BIOL 3701 - Current Issues & Top in Biotechnology (2)

This course is to familiarize the students with some of the frontier areas in which biotechnology is being used and applied for the betterment of society. Prerequisite: BIOL 2702K.

Offered: As needed

## BIOL 3901 - Pathophysiology (3)

This course discusses the fundamentals of human diseases, with emphasis on anatomical, physiological and clinical processes. Prerequisite: BIOL 2112 and BIOL 2112L.

Offered: Fall

#### BIOL 4001 - Research/Independent Study I (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. Prerequisite: Senior classification or permission of instructor.

Offered: Fall, Spring.

## BIOL 4002 - Research/Independent Study II (1)

This is an elective course is which the student is required to complete a specific biological/biomedical related activity or project (non-research or research project) under the supervision of faculty advisor. Prerequisite: BIOL 2112 and BIOL 2112L

Offered: Spring.

#### BIOL 4101K - General Physiology (4)

In this course, lecture and laboratory activities will emphasize the experimental approach to topics in physiology including the nerve impulse, enzymes and their properties, along with other selected topics. Prerequisite: BIOL 2112 and BIOL 2112L

Offered: Fall

#### BIOL 4201K - Introduction to Parasitology (0 - 4)

The fundamentals of parasitology are investigated using lecture and laboratory activities with emphasis on the life histories and economic importance of protozoans, helminths, tissue parasites and arthropod parasites. Prerequisites: BIOL 2112 and 2112L.

Offered: Spring.

#### **BIOL 4222 - Biology Senior Research (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. Prerequisite: BIOL 4001

Offered: Fall, Spring

## BIOL 4301K - Developmental Biology (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. Prerequisite: BIOL 2112 and BIOL 2112L.

Offered: Spring.

#### **BIOL 4401K - Comparative Vertebrate Anatomy (4)**

Lectures and laboratory course activities 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. Prerequisite: BIOL 2112 and BIOL 2112L.

Offered: As needed

## BIOL 4501K - Immunology (4)

This is an introductory level course in immunology. Lecture and laboratory activities cover the basic concepts of immune system, antigen and antibodies and the types of immune responses. Prerequisite: BIOL 3333K or 2211 and 2211L.

Offered: As needed

#### BIOL 4601K - Plant Physiology (4)

Lecture and laboratory activities study vascular plant functions, including absorption and translocation of water and solutes, transpiration, photosynthesis, respiration, growth and development and hormonal regulation.

Prerequisite(s): BIOL 2311 and BIOL 2312L.

Offered: As needed

#### BIOL 4701K - Cell/Molecular Biology (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. Prerequisite: BIOL 2112 and 2112L or BIOL 3333K or BIOL 2211 and 2211L.

Offered: Fall, Spring.

#### **BIOL 4703K - Genetic Engineering (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. Prerequisite: BIOL 2702K.

Offered: As needed

# BISE - Business Info Systems Edu

#### **BISE 2010 - Fundamentals of Computer Appl (3)**

An introductory hands-on course designed to cover word processing, spreadsheets, database, presentations, e-mail and world-wide web.

Offered: Fall, Spring, Summer.

#### **BISE 2040 - Communication for Management (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 1101A and ENGL 1102.

Offered: Fall, Spring, Summer.

#### BISE 3090 - Information Systems Framework (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. Also an emphasis on how these systems relate to managing organizations for increased efficiency and competitiveness. Prerequisite: BISE 2010.

Offered: Fall.

#### BISE 3100 - Info Systems Resource Mgmt (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.

# BISE 3330 - Human Computer Interact (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.

## **BISE 3350 - Telecommunications Management (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: BISE 2010.

Offered: Fall.

#### BISE 4205 - Mgmt Info Systems (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. Prerequisite: BISE 2010.

Offered: As needed

#### BISE 4206 - Database Mgmt Systems (3)

An introduction to database management and its system implementation techniques, this course covers the structure of database management systems, database design, Entity-Relationship modeling, normalization, relational database system development and management using an industrial leading database system such as ORACLE. Optional topics may include object- oriented databases, distributed databases, database programming, and advance database management issues. Prerequisite: BISE 2010.

Offered: As needed

#### BISE 4207 - Systems Analysis & Design (3)

Covers all major phases of a complete systems development life cycle (SDLC), business modeling techniques such as E-R diagramming, data flow diagramming, and the use of Integrated Computer-Aided Software Engineering (I-CASE) tools to support systems development. Optional topics may include forms and report development using rapid applications development (RAD) tools, client/server development, and web-based systems deployment. Prerequisite: BISE 2010

Offered: Spring.

#### BISE 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.

#### BISE 4260 - E-Commerce (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.

#### **BUSA - Business Administration**

#### **BUSA 2000 - Introduction to Business (3)**

An introduction to each of the major tasks and functions of business organizations including, but not limited to: leadership, management, marketing, finance, accounting and business law. Also discussed are entrepreneurship, risk, business ethics and challenges and opportunities within the corporate and small business sectors. The course also covers community service organizations.

Offered: As needed

#### BUSA 3100 - Business Internship I (3)

This course introduces junior or advanced sophomore business students to business 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, Summer.

#### BUSA 4100 - Business Internship II (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: Fall Spring.

#### **BUSA 4105 - International Business (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, Summer.

#### **BUSA 4200 - Project Management (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 1101 - Intro to Chemistry (3)

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 1211/1212). 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.

Offered: Fall and Spring

#### CHEM 1101L - Intro to Chemistry (1)

Lab to accompany CHEM 1101

Offered: Fall and Spring

#### CHEM 1151 - Survey of Chemistry I (3)

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: Permission of instructor. Corequisite: CHEM 1151L.

Offered: Fall

#### CHEM 1151L - Survey of Chemistry I Lab (1)

Lab to accompany CHEM 1151

Offered: Fall

# CHEM 1152 - Survey of Chemistry II (3)

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. Corequisite: CHEM 1152L.

Offered: Spring.

#### CHEM 1152L - Survey of Chemistry II Lab (1)

Lab to accompany CHEM 1152

Offered: Spring.

#### CHEM 1211 - General Chemistry I (3)

This course is the first part of the two-semester general chemistry curriculum. It is primarily designed for students having 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 structure and properties of matter, states of matter, stoichiometry and chemical equations and various types of equilibrium in solutions including electrochemistry. Corequisite: CHEM 1211L.

Offered: Fall, Spring.

## CHEM 1211L - General Chemistry I Lab (1)

Lab to accompany CHEM 1211

Offered: Fall, Spring.

#### CHEM 1212 - General Chemistry II (3)

This course is the second part of the two-semester general chemistry. It is primarily designed for the students having career interests in chemistry, biology, medicine, pharmacy and other science fields. It will mainly deal with the states of matter, solutions, chemical reactions, chemical kinetics, equilibrium, acids-bases and pH with corresponding laboratory activities. This course includes laboratory activity, which is an extension of lecture. The laboratory activity is extremely important to enhance understanding of the materials learnt from lecture. Prerequisite: CHEM 1211K or CHEM 1211 and CHEM 1211L. Corequisite: CHEM 1212L.

Offered: Fall, Spring.

#### CHEM 1212L - General Chemistry II Lab (1)

This course is the second part of the two-semester general chemistry. It is primarily designed for the students having career interests in chemistry, biology, medicine, pharmacy and other science fields. It will mainly deal with the states of matter, solutions, chemical reactions, chemical kinetics, equilibrium, acids-bases and pH with corresponding laboratory activities. This course includes laboratory activity, which is an extension of lecture. The laboratory activity is extremely important to enhance understanding of the materials learnt from lecture. Corequisite: CHEM 1212.

Offered: Fall, Spring.

#### CHEM 2250 - Responsible Conduct of Research (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. Prerequisite: CHEM 1212K or CHEM 1212 and CHEM 1212L US.

Offered: As needed

### CHEM 2301 - Organic Chemistry I (3)

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. Prerequisite: CHEM 1212K or CHEM 1212 and CHEM 1212L. Corequisite: CHEM 2301L.

Offered: Fall, Spring

#### CHEM 2301L - Organic Chemistry I Lab (1)

Lab to accompany CHEM 2301

Offered: Fall, Spring

#### CHEM 2302 - Organic Chemistry II (3)

In this course, a continuation of the sequences including the study of carbonyl-bearing compounds, the chemistry of carbonium ions is explored and the concept of resonance is further examined. Spectroscopic methods of analysis, including infrared, ultraviolet/visible, mass spectroscopy and nuclear magnetic resonance spectroscopy will be included. Prerequisite(s): CHEM 2301. Corequisite: CHEM 2302L.

Offered: Fall, Spring.

#### CHEM 2302L - Organic Chemistry II Lab (1)

Lab to accompany CHEM 2302

Offered: Fall, Spring

#### CHEM 2310 - Scientific Mathematics (2)

This course is designed to acquaint students with mathematical concepts used in scientific studies including those required for the laboratory and publications. This course therefore will include mathematics review as well as applications into scientific problems.

Offered: Spring.

#### CHEM 2320K - Laboratory Research Techniques (3)

BIOL2320/CHEM2320 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: CHEM 1212 and BIOL 2111.

Offered: Spring.

#### CHEM 2351 - Quantitative Analysis I (3)

This course involves the study of theory and practice of gravimetric and titrimetric analysis with emphasis on solution equilibria as applied to acid-base, precipitation, and complexometric methods. Prerequisite(s): CHEM 1212. Corequisite: CHEM 2351L.

Offered: Fall

#### CHEM 2351L - Quantitative Analysis I Lab (1)

Lab to accompany CHEM 2351

Offered: Fall

# CHEM 2352 - Quantitative Analysis II (3)

This course is a continuation of the study of analytical chemical methods including oxidation-reduction, and an introduction to instrumental analysis methods: electrochemical, spectrophotometric and chromatographic methods. Prerequisite: CHEM 2351K or CHEM 2351 and CHEM 2351L. Corequisite: CHEM 2352L.

Offered: Spring.

## CHEM 2352L - Quantitative Analysis II Lab (1)

In this laboratory course, the experiments are directed toward the quantitative and qualitative determination of substances by using modern chemical instruments. The laboratory work is designed to provide you with first-hand, practical experience in making and interpreting scientific observations. Corequisite: CHEM 2352.

Offered: Spring.

#### CHEM 2415 - Scientific Writing (3)

This course is designed to acquaint learners with discovery inquiry processes and to provide competencies for writing scientific papers. Prerequisite(s): Permission of instructor

Offered: As needed

#### CHEM 3221K - Physical Chemistry I (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 these principles, such as solid and liquid states, solutions, phase equilibria, and electrochemistry. Through this class, you will learn the driving forces for physical and chemical changes, and how they will change with temperature and pressure. Prerequisite: And PHYS 2222L and CHEM 2351K.

Offered: Spring.

# CHEM 3222K - Physical Chemistry II (4)

The theory and application of quantum theory and bonding; magnetic and spectral properties of atoms and molecules; and statistical mechanics are studied in this course. Prerequisite(s): MATH 2212 (or taken concurrently), PHYS 2222K and CHEM 2301K or CHEM 2351.

Offered: Fall

#### CHEM 3231K - Intermediate Inorganic Chem I (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. Prerequisites: CHEM 3222 (Physical Chemistry II)

Offered: Spring.

# CHEM 3232 - Intermediate Inorganic Chem II (3)

This course involves the study of the transition element including bonding of coordination compounds, sterochemistry and reactions, and an introduction to organ metallic chemistry and catalysis. Prerequisite: CHEM 3231

Offered: As needed

#### CHEM 3250K - Biochemistry (4)

In this course, the student examines the structure, function, and metabolism of carbohydrates, amino acids and proteins, lipids, and nucleic acids. Prerequisite: CHEM 2302K.

Offered: Spring.

# CHEM 3330 - Nanoscience and Nanotechnology (3)

This is a lecture/laboratory course designed to introduce the students to many of the basic concepts, the techniques and the tools that are central to the rapidly developing field of nanoscience and nanotechnology. This course provides current and future nanotechnology applications in materials, physics, chemistry, biology and energy. Prerequisite: CHEM 2302K and BIOL 2111K and PHYS 1112K or PHYS 2222K US.

Offered: As needed

# CHEM 3400 - Polymer Science (3)

Polymer science has diffused into the modern world with polymers finding applications in areas such as construction materials, drug design, computing hardware and optoelectronics, healthcare as well as biomedical applications. This course provides an introduction to the fundamental physical and chemical properties of polymers such as their molecular, thermal, mechanical, and electrical properties. In addition, we explore how these materials are synthesized, evaluated, and their commercial applications.

Offered: As needed

#### CHEM 4100K - Instrumental Analysis (4)

In this course, the student will study the principles and application of modern instrumental methods of analysis with special emphasis on spectrophotometric, chromatographic, electroanalytical and radiochemical techniques. Prerequisite(s): CHEM 3222K US C

Offered: Spring.

#### CHEM 4110 - Chemical Literature (1)

A course designed to acquaint the student with ethics, governmental regulations of chemicals in the work place, and sources of information from journals to databases that are currently available. Prerequisite(s): Senior Status

Offered: Fall

#### CHEM 4111 - Junior Seminar (1)

A course 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. Prerequisite(s): Junior Status

Offered: Spring.

#### CHEM 4120 - Senior Research I (1)

Must be a Senior. In this course, students will present preliminary plans/ background of their senior research problem after a review of the current literature. Prerequisite(s): CHEM 4111.

Offered: Fall

# CHEM 4130K - Senior Research II (3)

Must be enrolled in one of the following Class(s): Senior. 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). Prerequisite(s): CHEM 4120.

Offered: Spring.

# CHEM 4140 - Advanced Biochemistry (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. Prerequisite(s): CHEM 3250K.

Offered: As needed

# CHEM 4150K - Computational Chemistry (0 - 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)

Must be enrolled in one of the following Class(s): Junior, Senior - 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. Prerequisite(s): Permission of

Instructor (may be repeated twice)

# Offered: As needed

# CHEM 4170 - Special Laboratory Problems (2)

This course is similar to Special Topics in Chemistry (CHEM 4160) but involves laboratory experiences. Prerequisite(s): Senior status and permission of Instructor

Offered: As needed

# CHEM 4180K - Topics in Research Technology (0 - 4)

This course examines relevant methods and techniques that are used in biomedical research. Prerequisite(s): Permission of instructor

Offered: As needed

# COHP - College of Health Professions

#### COHP 2110 - Nutrition (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)**

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

## COHP 2250 – Intro to Physical Therapy (3)

This course is designed to introduce students to the field of Physical Therapy. It is part of the pre-Physical Therapy track at ASU. In this class, the student is offered the opportunity to observe physical therapists at work in a variety of location, hear guest speakers from within the healthcare system, research specific topics of interest and applications to physical therapy as a profession.

Offered: As needed

# **COMM - Speech Theatre**

#### COMM 1100 - Fundamentals of Public Speaking (3)

Analysis of the role of communication in society with an emphasis on speaker-listener responsibilities. Class performance directed toward proficiency in oral communication. Required of all students.

Offered: Fall, Spring, Summer

#### COMM 2020 - Voice and Diction (3)

Study and exercises in the physiological aspects of vocal delivery to develop clear articulation and effective speech production. Designed to help students recognize, evaluate and compensate for common vocal deficiencies.

Prerequisite(s): COMM 1100

Offered: Spring.

## **COMM 2030 - Oral Interpretation (3)**

Study and practice in the selection, evaluation, analysis, preparation, and effective oral presentation of literary works; prose, poetry and drama. Writing and adapting material for oral presentation. Prerequisite(s): COMM 1100

Offered: Spring

## COMM 2060 - Advanced Public Speaking (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 2200 - Principles of Discuss/Group (3)

Study of methods of problem-solving and decision-making through group discussion. An examination of the psychological and social forces operating during group intersection. Prerequisite(s): COMM 1100.

Offered: As needed

#### **COMM 2400 - Speech Performance (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)

Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

# **COMM 2420 - Speech Performance (1)**

Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

### COMM 2430 - Speech Performance (1)

Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

#### COMM 2440 - Speech Performance (1)

Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

#### COMM 2450 - Speech Performance (1)

Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

#### **COMM 2460 - Speech Performance (1)**

Individual projects and participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

# COMM 2470 - Speech Performance (1)

Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor.

Offered: As needed

# COMM 3100 - Black Rhetoric (3)

History and interpretation of significant theories and practices of Black Oratory from 1688 to the present. Prerequisite: COMM 1100

Offered: As needed

#### **COMM 3150 - Introduction to Forensics (3)**

Principles and practice in both group and individual speaking events for participation in forensic tournaments, and festivals. Organization of forensic programs, management of interschool contests and tournaments, and principles of coaching and judging. Prerequisite: COMM 1100 or consent of instructor.

Offered: As needed

#### COMM 3200 - Phonetics (3)

Speech sounds considered from a sociological, physiological and acoustical viewpoint. Mastery of the international phonetic alphabet and practice in English phonetic transcription. Prerequisite: COMM 1100

Offered: As needed

## **COMM 3330 - Speech for the Secondary Teacher (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 3340 - Speech for Elem/Middle Grade Teacher (3)

Instruction and exercises in effective classroom communication and in the speech and voice development of elementary and middle grade students and teachers. Prerequisite: COMM 1100.

Offered: As needed

#### **COMM 4000 - Intercultural Communication (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)**

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)**

Study and intensive drill in the standard parliamentary rules governing the proceedings of deliberative assemblies. Discussion of the practices and the basic philosophy underlying parliamentary procedure.

Offered: As needed

# COMM 4110 - Communication Research Methods (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 4120 - Articulation Disorders (3)**

Emphasis on diagnostic and treatment techniques. Mastery of international phonetic alphabet and basic plans or methods of therapeutic programs. Prerequisite: COMM 4070 or permission of instructor.

Offered: As needed

#### COMM 4200 - Argumentation and Debate (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

# **CRJU - Criminal Justice**

## CRJU 1100 - Intro. to Criminal Justice (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)

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, country 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)

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)

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)

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)

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)**

This course includes problems in citizen's relations, treatment of victims, witnesses and jurors, 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)

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)

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)

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)

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)

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)

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)

This is a survey course on the methods/procedures of conducting social science research. Empirical methods utilized in sociology, psychology, economics, and

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)

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)

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)

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)

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)

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 "hands 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)

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)**

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)

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)

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)

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)

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 students 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)

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)

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)

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 (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, Summer.

#### CSCI 1101 - Introduction to Computers (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

# CSCI 1201 - Intro to Computer Science (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, Spring.

## CSCI 1301 - Computer Science I (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, Spring.

# CSCI 1302 - Computer Science II (0 - 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, Spring.

#### CSCI 2030 - Intro to Computer Engineering (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: As needed

#### CSCI 2211 - Visual Basic Programming (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)

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: As needed

#### CSCI 2311 - Advanced Visual Basic Programming (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: As needed

#### CSCI 3111 - Discrete Structures (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, Spring.

# CSCI 3122 - Data Structures (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, Spring.

# CSCI 3132 - Database Management (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)

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: As needed

#### CSCI 3211 - Computer Org and Architect I (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)

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)

In parallel computing several processors cooperate to solve a problem, which reduces computing time because several operations can be carried out simultaneously. From the computation point of view, this provides sufficient justification to investigate the concept of parallel processing. 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: As needed

#### CSCI 4113 - Operating Systems (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)

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)

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)

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 decisionmaking, process specification techniques and principles of structured design. Prerequisite: CSCI 1302.

Offered: Fall.

# CSCI 4212 - Systems Analysis II (3)

This course is a continuation of the introductory course in systems analysis and design. The course provides an indepth 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)

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)

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 Syst (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 (3)

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.

Offered: As needed

# CSCI 4921 - Senior Project I (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)

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.

# **DEDP Drivers Education**

# **DEDP 4468 - Driver and Traffic Safety Education (3)**

This course is designed to give critical analysis of traffic accidents, attitude factors and essential knowledge of automobile operation, laws and regulations including laboratory experience for developing skills. Prerequisite: A valid driver's license and upper division standing.

Offered: Summer (as needed)

## **DEDP 4469 - The Teaching of Driver Safety (3)**

This course is designed to prepare teachers to organize and teach driver education and traffic safety in secondary schools. Course provides a comprehensive survey of methods that have been proven to be effective in the field of driver and traffic education. Prerequisite: A valid driver's license, a good driving experience record for the previous two years and PSC endorsement only.

Offered: Summer (as needed)

#### **DEDP 4470 - Physical Educ. - Multiple Car Facility (3)**

Organization, administration and management of off-street driving facilities. The facilities on an off-campus site are utilized.

Offered: Summer (as needed)

# ECEC - Early Childhood Education

# ECEC 3200 - Curriculum in ECE (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.

Offered: Spring.

# ECEC 3319 - Quant Skills for Young Child (3)

Considers methods of teaching math concepts to early childhood students of all ability levels. Problem-solving strategies are examined.

Offered: Fall

# ECEC 3322 - Reading Through Chld Lit/Lan Art (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.

Offered: Spring.

# ECEC 3352 - Health and PE for Young Children (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)

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.

Offered: Fall, Spring.

# ECEC 4354 - Science for the Young Child (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.

Offered: Fall

# ECEC 4400 - Soc Stu/and Cult Div/Lang Arts (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.

Offered: Spring.

## ECEC 4420 - Preschool Education (3)

Focuses on various preschools and their philosophies as related to young children. Laboratory and field experiences required.

Offered: Spring

# ECEC 4423 - Corr Reading in Early Child (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 ECE (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.

Offered: Fall, Spring

## ECEC 4490 - Internship ECE (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, Spring

# ECEC 4491 - Intern in ECEC II (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, Spring.

# ECEC 4500 - Remedial Reading: A Practicum (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.

Offered: Fall

# **ECON - Economics**

# ECON 2105 - Principles of Macroeconomics (3)

Introduces students to concepts that will enable them to understand and analyze economic aggregates and evaluate economic policies. Prerequisite: MATH 1111 or 1111A.

Offered: Fall, Spring, Summer.

# ECON 2106 - Principles of Microeconomics (3)

Introduces students to concepts that will enable them to understand and analyze the structure and performance of the market economy. Prerequisite: MATH 1111 or 1111A.

Offered: Fall, Spring, Summer.

# ECON 2201 - Survey of Economics (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 economics. Principles of microeconomics and macroeconomics and their applications to real-world economic issues.

Offered: Fall.

# ECON 3145 - Money, Banking & Foreign Exchange (3)

The nature of money standards, Federal Reserve System, theory of money, credit and banking. Prerequisite: ECON 2105 or ECON 2106.

Offered: Fall.

#### ECON 3205 - Econ and Business Statistics (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, Summer

# ECON 4705 - Economic History of the U.S. (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)

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, Summer.

#### **EDUC 2120 - Exploring Socio-Cult Perspective (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)

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, Summer.

#### EDUC 2199 - Orient. to Education (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.

Offered: Fall, Spring, Summer.

#### EDUC 3350 - Public School Health (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, Summer

#### EDUC 3363 - MM in Phy Ed on the Sec Level (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)

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.

Offered: Fall, Spring.

#### EDUC 3401 - Education Preparation Practicum I (2)

An individually arranged introductory course of classroom observation during field placement in public schools.

Offered: Fall, Spring.

## **EDUC 3402 - Education Preparation Practicum II (2)**

An individually arranged introductory course of classroom observation during field placement in public schools.

Offered: Fall, Spring.

## **EDUC 3403 - Education Preparation Practicum III (2)**

An individually arranged introductory course of classroom observation during field placement in public schools.

Offered: Fall, Spring.

## EDUC 4405 - Methods of Teach Science Sec Level (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.

Offered: Spring

#### EDUC 4412 - Student Teaching Sec (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, Spring.

#### EDUC 4420 - Methods of Teaching English (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)

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 overcoming these difficulties. Prerequisite: EDUC 2130.

Offered: Fall

# EDUC 4451 - Instruction and Assessment (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.

Offered: Fall, Spring.

# EDUC 4470 - Student Teaching (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.

Offered: Fall, Spring

#### **EDUC 4481 - Internship in Sec Education (6)**

Classroom teaching of high school age youth in the content area of certification under supervision. Designed for inservice classroom teachers only. Prerequisite:

Departmental Approval

Offered: Fall, Spring.

# EDUC 4482 - Intern II in Secondary School (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, Spring.

# **ENGL** - English

#### ENGL 0989 - Foundations for English 1101 (3)

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.

Offered: Fall

#### **ENGL 0999 - Support for English 1101 (1)**

This supervised lab is designed to reinforce and refine grammatical and mechanical skills of students. It services as a review of basic principles of English usage including fundamentals of sentence patterns, grammar, punctuation and an introduction to the writing of short paragraphs and essays. Corequisite: ENGL 1101.

Offered Fall, Spring, Summer

# ENGL 1101 - English Composition I (3)

Designed to teach the mechanics of expression and the development and organization of ideas into paragraphs and essays. Prerequisite: SAT Verbal Score of 430 or Exit from Learning Support.

Offered: Fall, Spring, Summer.

#### ENGL 1101E - English Composition I (3)

English Composition 1101-E is designed to help students become skilled thinkers, writers and communicators who can compose for a variety of disciplines and rhetorical contexts. The students will be required to enroll in the 3 hours of Enhanced Writing Lab activities to reinforce writing proficiency.

Offered: Fall, Spring, Summer.

#### ENGL 1102 - English Composition II (3)

A continuation of ENGL 1101 focusing on rhetorical modes and guided development of the research paper. Prerequisite: ENGL 1101A or ENGL 1101 or ENGL 1101E.

Offered: Fall, Spring, Summer.

## **ENGL 1125 - Critical Reading (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, Summer.

# ENGL 2000 - Intro to Fiction Writing (3)

This course is a workshop for writers with little or no experience in writing fiction. The class 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. The goal is to tap into students' most valuable assets, language and its power to tell a story that both entertains and convinces.

Offered: Fall, Spring

## ENGL 2105 - Creative Writing (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)

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 1101 and ENGL 1102.

Offered: Fall, Spring

#### ENGL 2111 - World Literature I (3)

A survey of the masterpieces of Western literature from Homer to the Renaissance period. Prerequisite: ENGL 1102.

Offered: Fall, Spring, Summer.

#### ENGL 2112 - World Literature II (3)

A continuation of ENGL 2111 with emphasis on masterpieces from the Renaissance to the Modern Period. Prerequisite: ENGL 2111.

Offered: Fall, Spring, Summer.

# ENGL 2167 - Doc Design, Usability & Testing (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)

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 2298 - British Literature I (3)

A general survey of the works in British literature from the Beginning through Milton and the English Civil War. Prerequisite: ENGL 2406.

Offered: Fall.

# ENGL 2299 - British Literature II (3)

A general survey of the works in British Literature from the Restoration period through the early 20th century. Prerequisite: ENGL 2298.

Offered: Spring.

## ENGL 2341 - Lit./Perf. Elements Spoken Word (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)

An introduction to genres, methods, and critical approaches to literature, with emphasis on writing about literature. Prerequisite: ENGL 2111.

Offered: Fall, Spring.

#### ENGL 2425 - Short Story (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)**

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)

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**

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, character development, dialogue, building scenes, and writing for a visual medium. Prerequisites: ENGL 1101 and 1102 and a survey course in British, American, African American or World Literature. Prerequisite: ENGL 2406.

Offered: Fall, Spring

# ENGL 3106 - Technical Writing (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, Summer.

#### **ENGL 3110 - Workshop in Non-Fiction**

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** in Society

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

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)

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)

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)

Multicultural Language and Adolescent Literature examines the elements of various cultures especially language

Offered: Fall, Spring

#### ENGL 3305 - Modern Grammar (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 - American Literature (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 - American Literature II (3)

This course surveys American literature for the Civil War to the present. Prerequisite: ENGL 3311.

Offered: Spring.

# **ENGL 3350 - Intermediate Fiction Writing**

Students will receive substantial practice in writing, reading, and revising short fiction. Workshops will be devoted to the extensive writing of fiction (at least two short stories), with an emphasis on style, structure, dramatic scene, and revision, as well as developing characters, writing dialogue, managing point of view, and exploring techniques in narrative design in published stories. Peer review as well as students developing the ability to critique their own work is also emphasized. Prerequisites: ENGL 2406.

Offered: Fall, Spring

# **ENGL 3351 - Intermediate Poetry Writing**

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. This 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 3603 - Development of English Novel (3)

A survey of global trends and techniques through the study of major novels of representative writers. Prerequisite: ENGL 2406.

Offered: Fall, Spring, Summer.

#### ENGL 3613 - The Modern Novel (3)

A study of major novels in English from the turn of the twentieth-century to the present. Prerequisite: ENGL 2406.

Offered: Fall.

## **ENGL 3707 - Chaucer (3)**

A study of Chaucer's life, times and major works.

Prerequisite: ENGL 2298.

Offered: Fall, Spring, Summer.

# ENGL 3708 - The American Novel (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, Summer.

# **ENGL 3732 - Contemporary Issues in Tech Com (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 - African-American Lit I (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 - African-American Lit II (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)

An examination of topics in African American literature, including the study of various periods. (e.g., slave

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)

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)

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)

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)

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, Summer.

# **ENGL 4102 - Technical Communication in International Cont. (3)**

This course will cover the cross cultural writing that one deals with when writing for an international audience; it will also address translation. Students will learn about the intricacies of culture and writing for the business world. They will look at documentaries, read literature, and examine websites, brochures, and business proposals in the global market. Prerequisite: ENGL 4106 and ENGL 2106.

Offered: Fall, Spring

# ENGL 4110 - Instructional and Curriculum Design (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. It will also examine possibilities for curricular and instructional design in the schools and explore innovative strategies for instruction. Prerequisite: ENGL 2167 and ENGL 3721 and ENGL 3722.

Offered: Fall, Spring

## ENGL 4304 - History of the English Language (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 2298.

Offered: Fall.

# ENGL 4600 - Shakespeare (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)

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 John Milton. Prerequisite: ENGL 2298, ENGL 2299

Offered: Fall

#### ENGL 4631 - Restoration and 18th Century (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)

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 2298, ENGL 2299.

Offered: Fall.

#### **ENGL 4810 - Advanced Fiction Writing**

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. (This course is limited to students with a concentration in creative writing, who have completed one of the following advanced courses: Fiction Writing, Poetry Writing, Drama Writing or Workshop in Creative Non-Fiction. Prerequisite: ENGL 2406.

Offered: Fall, Spring

# **ENGL 4815 - Advanced Poetry Writing**

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. (This course is limited to students with a concentration in creative writing, who have completed one of the following advanced courses: Fiction Writing, Poetry Writing, Drama Writing or Workshop in Creative Non-Fiction.). Prerequisite: ENGL 2406.

Offered: Fall, Spring

## **ENGL 4820 - Special Topics in Creative Writing**

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. (This course is limited to students with a concentration in creative writing, who have completed one of the following advanced courses: Fiction Writing, Poetry Writing, Drama Writing or Workshop in Creative Non-Fiction.). Prerequisite: ENGL 2406.

Offered: Fall, Spring

#### ENGL 4908 - Literary Criticism (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)

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)

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)

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)

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)

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)

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 4998 - Senior Creative Thesis**

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 Engr Anal/Design (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. Prerequisite(s): MATH 1113.

Offered: Spring.

# ENGR 1200 - Engineering Computing (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.

Offered: As needed

## **ENGR 1203 - Engineering Graphics (3)**

In this course, an introduction to engineering graphics and design including sketching, drawing, projection theory, tolerances and computer-aided graphics will be covered.

Offered: As needed

# ENGR 2001 - Intro to ENGR Materials (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. Prerequisite: ENGR 1103.

Offered: As needed

## ENGR 2025 - Intro to Signal Processing (0 - 4)

Introduction to signal processing for discrete-time and continuous time signals including topics on filtering, frequency response, Fourier transform, Z transform. The laboratory emphasizes computer based signal processing. Prerequisite(s): MATH 2111, PHYS 2100 or CSCI 2101.

Offered: As needed

## **ENGR 2201 - Engineering Statics (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. Prerequisite(s): PHYS 2221K and ENGR 1103; Corequisite: MATH 2213.

Offered: As needed

## ENGR 2413 - Electric Circuit Analysis (3)

In this course the study and analysis of AC and DC electric circuits, circuit elements, steady state and transient analysis and applications will be covered. (Recommended for majors in Electrical Engineering). Prerequisite(s): ENGR 1103, PHYS 2222K and MATH 2213.

Offered: As needed

#### **ENGR 3314 - Numerical Methods of Engineers (3)**

In this course computer modeling and solution of engineering problems using numerical methods and the development of programs using high level languages. (Uses of software such as MATLAB MATHEMATICA will be covered.) Prerequisite(s): ENGR 1103, MATH 2212, MATH 2213, MATH 3211, and knowledge of computers.

Offered: As needed

# FIAR - Fine Arts

#### FIAR 1100 - Introduction to Fine Arts (3)

A general introduction and study of the history and literature of music, the visual arts, and the dramatic arts. Taught in three segments: art, music and the dramatic arts, respectively, the course will provide a developmental overview of creativity and scholarship in each area of discipline. Also, the course features exposure to and discussion about a selection of the most representative masterworks from each of the disciplines.

Offered: As needed

# FINC - Finance

# FINC 3105 - Foundations of Fin. Mgt (3)

Techniques of financial analysis, including working capital, management, capital budgeting dividend and capital structure decisions. Prerequisite: ACCT 2102.

Offered: Fall, Spring, Summer

# FOSC - Forensic Science

## FOSC 2100 - Intro to FOSC (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.

Offered: Fall, Spring.

## FOSC 2110 - Survey Of Forensic Science (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.

Offered: Spring.

#### FOSC 2120 - Forensic Photography (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: Spring.

# FOSC 2130 - Crime Scene Invst & Recon I (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: Prerequisite: FOSC 2100

Offered: Fall, Spring.

#### FOSC 2140 - Crime Scene Invest & Recon II (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 2130

Offered: Spring

#### FOSC 3020 - Forensic Microscopy of Trace (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 Proc (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 3100 - International Forensic Sci DNA Typi (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 3200 - Bio-Terrorism & Biotechnology (3-4)

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 and BIOL 2111K

Offered: Spring.

# FOSC 4040 - Forensic Serology/DNA Tech I (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. Prerequisites: BIOL 2111K, CHEM 1212K and CHEM 3250K

Offered: Fall, Spring.

#### FOSC 4050 - Forensic Chemistry (3)

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 or CHEM 2302 and CHEM 2351K or CHEM 2351.

Offered: Fall

#### FOSC 4060 - SEM-EDAX of Trace Evidence (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 4080 - Forensic Serology/DNA Tech II (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 4090 - Controlled Substance/Toxicology (3)

Theory and practice of controlled substance identification GC-MS, HPLC, TLC, and infrared spectroscopy (IR/FTIR), and detection of alcohol intoxication by breath testing. Laboratory report. Prerequisite: CHEM 2302, CHEM 3250 or CHEM 2351

Offered: Fall

#### FOSC 4120 - Electron Optics, EM/Quant Anal

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. Corequisite: FOSC 4060.

Offered: As needed

#### FOSC 4130 - Expert Witness at Mock Trial (2)

Consideration of place of experts in dispute resolution, cases that require expert testimony, pre-trial 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: As needed

# FOSC 4140 - Fingerprint Technology (0 - 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 and FOSC 2000 or FOSC 2100.

Offered: As needed

#### FOSC 4150 - Evident Proc/Med Tech/Nur/Para (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 3020 and 2130.

Offered: Spring.

#### FOSC 4170 - Ballistics of Firearms/Toolmark (3-4)

Theory and practice of the physics of interior, exterior, and terminal ballistics as applied to identification of fire arms, bullets, and casing, primer and powder, gunshot residue formation and deposition, pellet distribution, muzzle-to-target distance and bullet wounds. Lab report. Prerequisite: FOSC 2100 and FOSC 3020.

Offered: Spring.

#### FOSC 4201L - Evidence Analysis/Research I (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 (3-5)

This course is designed to expose students to the most advanced information available in the field of Criminal Justice and Forensic Science Students will also be taught how to utilize this information during their coming professional careers. New technology in the field of Criminal Justice and Forensic Science 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 and Forensic Science 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: CRJU-4999.

Offered: Fall, Spring.

# FREN - French

#### FREN 1001 - Elementary French I (3)

Fundamental skills with emphasis on oral aspects of language learning and intensive and extensive use of structural patterns, dialog, oral drills and exercises. Language Laboratory required.

Offered: Fall, Spring, Summer.

## FREN 1002 - Elementary French II (3)

Fundamental skills with emphasis on oral aspects of language learning and intensive and extensive use of structural patterns, dialog, oral drills and exercises. Language Laboratory required. Prerequisite: FREN 1001.

Offered: Fall, Spring, Summer.

# FREN 2001 - Intermediate French I (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)

A continuation of Intermediate French I in which 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)

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)

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)

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)

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)

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)

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 French. and FREN 2002.

Offered: Fall, Spring

# FREN 3312 - French Civilization I (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)

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)

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)

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)

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)

Romanticism, Realism and Naturalism in the novel from Constant to Zola, the theater of Hugo and Musset and Romantic and symbolist poetry. Prerequisite: FREN 4401 and 4404 or consent of instructor.

Offered: Fall, Spring

## FREN 4406 - 20th Century French Literature (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)

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)

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)

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)

Study of 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)

Study of 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)

An introductory survey of human geography with special attention to patterns of economic activities, natural resources and population problems.

Offered: Fall, Spring.

# GEOG 2101 - Principles of Geography I (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, land, animals, population relationships and the conservation of natural resources.

Offered: Fall, Spring

## GEOG 3101 - Principles of Geography II (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, land, animals, population relationships and the conservation of natural resources

Offered: Fall, Spring.

#### GRMN - German

# GRMN 1001 - Elementary German I (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)

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 1001 or its equivalent.

Offered: Spring.

## GRMN 2001 - Intermediate German I (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)

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)

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 2250 - Introduction to Drug Education (2)**

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 (2)

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)**

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)**

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.

Offered: Spring

#### **HEDP 3320 - Global Health Issues (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)**

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/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)

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)

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)

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 Con (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

# **HIST** - History

#### HIST 1002 - Intro to African Diaspora (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, Summer.

# HIST 1111 - Survey of World History I (3)

A survey of World History to early modern times.

Offered: Fall, Spring, Summer.

#### HIST 1112 - Survey of World History II (3)

A survey of World History from early modern times to the present.

Offered: Fall, Spring, Summer.

## HIST 2111 - Survey of American History I (3)

A survey of American History to the post-Civil War period.

Offered: Fall, Spring, Summer.

### HIST 2112 - Survey of American History II (3)

A survey of American History from the post-Civil War period to the present.

Offered: Fall, Spring, Summer.

#### HIST 2113 - Minorities in America (3)

A survey of selected minority groups and their contributions in the development of the United States. Prerequisite: HIST 1111.

Offered: As needed

# HIST 2115 - African-American History (3)

A survey of African-American history beginning with the African background and moving through the 20th century to the present. Prerequisite: HIST 1111 C.

Offered: As needed

#### HIST 2116 - American Military History (3)

A survey of American Military History from the Revolutionary War to the present.

Offered: Fall.

#### HIST 2117 - Intro to Public History (3)

An introduction to the history, theory and practice of public history, this course encompasses a study of historical work conducted in public settings that fundamentally engages public audiences and communities, explicitly addresses current public issues or problems, and mediates between the specialized knowledge of professional historians and the historically-oriented preferences, expectations, and needs of various publics.

Offered: As needed

#### HIST 3205 - History of Islam (3)

This course evaluates the emergence of Islam as a global religious and political force since the seventh century C.E. \*Can be applied to satisfy the requirement for European or non-Wester history.

Offered: Fall

# HIST 3206 - Slavery in Ancient & Modern Worlds (3)

A comparative examination and study of the systems and functions of the institution of slavery in the ancient and modern worlds. \*Can be applied to fulfill the requirement for European or non-Western history.

Offered: Fall

#### HIST 3301 - Historical Methods I (3)

Must be enrolled in one of the following class(s): Junior, Senior. Introduction to the nature, methods and tools of historical research and documentation. Required of all history majors.

Offered: Fall.

# HIST 3302 - Historical Methods II (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)

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)

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)

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)

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)

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)

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 3511 - Modern Europe I (3)

A study of the most important political, social, economic, intellectual and cultural phases of European life from 1789-1870. Prerequisite: HIST 1111.

Offered: Fall.

#### HIST 3512 - Modern Europe II (3)

A study of European History from 1870 to the contemporary period. Prerequisite: HIST 1111.

Offered: As needed

## HIST 3514 - English History I (3)

Traces the development of England from ancient times through the Stuart Dynasty. Prerequisite: HIST 1111.

Offered: As needed

# HIST 3515 - English History II (3)

A study of England from the Stuart dynasty to the present. Prerequisite: HIST 1111.

Offered: As needed

## **HIST 3516 - Intellectual Tradition of Mod Europe (3)**

A survey of the intellectual tradition of Modern Europe from the Scientific Revolution of the seventeenth and eighteenth century to the emergence of post-modernism in the twenty-first century. Prerequisite: HIST 1111.

Offered: As needed

## HIST 3517 - Social History of Modern Europe (3)

A Survey of European social History since 1750.

Offered: As needed

#### HIST 3518 - The European Middle Ages (3)

A survey of Europe from the fall of the western Roman Empire to the fall of the Byzantine empire in the fifteenth century. This course focuses on the religious, political, cultural and economic development of Western Europe. Prerequisite: HIST 1111.

Offered: Spring

#### HIST 3519 - The Age of Ren, Reform & Recon (3)

The history of Europe from 1453 to 1648 with emphasis on the religious, political, cultural, and intellectual developments which underpinned the changes in early modern European life. Prerequisite: HIST 1111.

Offered: As needed

## HIST 3630 - Spanish History (3)

A social, economic, and political history of the peoples of the Iberian Peninsula from the emergence of the Celtiberian civilization – the influences of Roman, Visigoth, Muslim, and Christian traditions – to the rise of the modern era. (This course and HIST 3631 are required for the Latin American Certificate). Prerequisite: HIST 1111.

Offered: Spring

# HIST 3631 - History of Latin America (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)

This course surveys the history of Russia from the Kievan and Muscovite periods through the Soviet era. It emphasizes the 19th 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)

An examination and analysis of the social forces that precipitate revolutions, cause them to spread, and their ultimate consequences in select countries during modern times. \*Can apply to American, European or Non-Western History sections. Prerequisite: HIST 1111.

Offered: Spring

# HIST 4301 - Senior Seminar I (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)

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 Am His (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 4403 - The Afro-American in American Thought **(3)**

A survey of the Afro-American's impact upon the intellectual history of the United States. Prerequisite: HIST 1111.

Offered: Fall.

## HIST 4404 - The History of the South (3)

Institutional approach to the political, economic and social development of the region, and a critical analysis of conditions, problems and trends of the South, with some attention on history of Georgia. Prerequisite: HIST 1111.

Offered: Spring.

#### HIST 4405 - Contemporary America, 1945-Present (3)

A study of major forces-political, social and economic that have molded contemporary America. Prerequisite: HIST 1111.

Offered: As needed

#### HIST 4406 - The Civil Rights Era (3)

A senior level course in the development and progress of the civil rights struggle in the era after World War II. Prerequisite: HIST 1111.

Offered: Spring

## HIST 4611 - Studies in African History (3)

An interdisciplinary survey of African civilization with emphasis on modern Africa. Prerequisite: HIST 1111.

Offered: Spring.

#### HIST 4612 - Studies in African Diaspora (3)

A survey of the origin of African cultural, economic, and political institutions. Examines the origin and operation of the Atlantic Slave Trade, as well as compares and analyzes chattel slavery in various New World societies.

Prerequisite: HIST 1111.

Offered: Fall

### HIST 4613 - East Asian History (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)

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)

A survey of women and politics globally from a crosscultural 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)

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)

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

## HONR 1111 - Honors Humanities I (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. (Students may be eligible to take the Regents' Test upon successful completion of course.)

Offered: Fall, Spring

# **HONR 1112 - Honors Humanities II (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 HONR 1111. Prerequisite: HONR 1111.

Offered: Fall, Spring

## HONR 1151 - Honors World History I (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.

## HONR 1152 - Honors World Hist II (3)

This course continues HONR 1151 and examines events from the early modern period to the present time. Prerequisite: HONR 1151.

Offered: Spring.

# **HONR 1161 - Honors American Government (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.

# **HONR 1171 - Honors Man in Society (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: As needed

# **HONR 1201 - Honor Foundations of College Success** (2)

This course for Honors students provides specific topics designed to develop and strengthen foundational skills

necessary for academic success at the college level. The course presents basic principles of critical thought and develops habits of critical and ethical thinking. The course prepares students for the work they will do in all subsequent courses at ASU by emphasizing: reading, writing, attentive listening, civil discourse, self-discipline, relationship development, leadership skills, logical reasoning, and global issues. The course also includes a lecture series with nationally and internationally recognized leaders and scholars for engaging in intellectually stimulating discourse.

Offered: Fall, Spring

## **HONR 2111 - Honors Humanities III (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 HONR 1112. Prerequisite: HONR 1111 and HONR 1112.

Offered: As needed

# **HONR 2151 - Honors Dir Independent Study (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.

Offered: As needed

# ISCI - Integrated Sciences

#### ISCI 2001 - Life/Earth Science (3)

An integrated overview of the core Life and Earth Science content covered in the K-8Georgia 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. There is a laboratory component.

Prerequisite: Teacher Education major status or permission from the instructor.

Offered: Fall, Spring, Summer (as needed)

#### ISCI 2002 - Physical Science (3)

An integrated overview of the core Physical Science content covered in the K-8 Georgia Performance standards. Topics include the energy, light, heat, sound, electricity, magnetism, matter, periodic table, periodic trends,

chemical reactions and conservation of energy and matter. 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. There is a laboratory component. Prerequisite: Teacher Education major status or permission from the instructor.

Offered: Fall, Spring, Summer (as needed)

## ISCI 3002 - Integrated Earth and Space Science (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-sunmoon 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. Student should be accepted into Teacher Education to take course or have instructor permission.

Offered: Spring.

## ISCI 3003 - Integrated Concepts in Physical Science (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. Student should be accepted into Teacher Education to take course or have instructor permission.

Offered: Spring.

# ISCI 3109 - Integrated Concept in Biological Science (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. Student should be accepted into Teacher Education to take course or have instructor permission.

Offered: Spring.

# JPAN - Japanese

## JPAN 1001 - Introduction to Japanese I (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, Spring.

## JPAN 1002 - Introduction to Japanese II (3)

A continuation of Japanese 1001 that further develop listening, speaking, reading and writing skills in Japanese while including cultural, historical, and literary components. Prerequisite: Japanese 1001

Offered: Spring.

# LOGM Supply Chain Logistics Mgmt

# LOGM 3220 - Contemporary Logistics (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, Spring.

# LOGM 3230 - Logistics Security (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)

This course provides a broad overview of transportation systems primarily throughout the U.S., including how they are developed, optimized and managed. Prerequisite: LOGM 3220.

Offered: Fall.

# LOGM 4220 - Supply Chain Management (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)

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 modern warehouse and the different techniques used to operate and manage a warehouse efficiently. Prerequisite: LOGM 3220.

Offered: Fall.

# LOGM 4230 - Logistics Information Systems (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.

Offered: Fall.

# LOGM 4270 - Global Logistics (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.

# MACO - Mass Communications

# MACO 2000 - Basic News Writing/Reporting (3)

A lecture and laboratory course which places emphasis on writing various types of news stories for print and broadcast media. Prerequisites: English Composition 1; English Composition II.

Offered: Fall, Spring

# MACO 2001 - Survey of Media and Society (3)

A comprehensive examination of the historic foundations and current status of the mass media. Emphasis will be placed on social and economic controls as well as the impact and influence of the mass media in society. Prerequisites: ENGL 1101, ENGL 1102.

Offered: Fall, Summer

# MACO 2202 - Advanced News Writing/Reporting (3)

A lecture and laboratory course which examines radio, television, and their effects on the writer. Students examine format requirements for various kinds of scripts and demonstrate their understanding by writing for commercials, features, talk shows, documentaries, and other forms. Prerequisite: MACO 2000.

Offered: Fall, Spring

### MACO 2203 - Writing for Radio/TV/Film (3)

Students will analyze and develop critical standards for Radio/TV/Film 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. Prerequisites: ENGL 1102.

Offered: Fall, Spring.

# MACO 3205 - African American Images/Media (3)

This course explores the characterization and interpretations of the image of African Americans in film and television and attempts to qualify their valor as a catalyst for social, political and cultural change. The course also assesses the dynamics of basic thought propagated through negative imagery in films and other media. Prerequisite: MACO 2203.

Offered: Spring.

# MACO 3206 - History and Criticism of Film (3)

Historical and aesthetic contributions of famous films, film makers and film critics are examined. Particular subjects include the psychological effects of editing techniques and Russian and French cinema. There is special emphasis on African American and Third World films. Prerequisite: MACO 2203.

Offered: Fall, Spring.

# MACO 3210 - Public Opinions and Propaganda (3)

An introduction to the nature of public opinion and propaganda from a historical perspective spanning various cultures and societies. Emphasis on the use and abuse of persuasive communication techniques and the various interrelationships determining the role of mass media in human affairs. Prerequisite: MACO 2002 or MACO 2203.

Offered: Fall, Spring

#### MACO 3301 - News Editing I (3)

A practical course that uses simulated news copy and wire service stories to give students training in the theory and practice of copy editing, headline writing, page design and picture sizing and cropping. Prerequisite: MACO 2000.

Offered: Spring.

# MACO 3302 - News Editing II (3)

An advanced practical course that uses simulated news copy and wire service stories to give students training in the theory and practice of copy editing, headline writing, page design and picture sizing and cropping. Prerequisite: MACO 3301.

Offered: Fall.

# MACO 3303 - Photojournalism (3)

This course emphasizes the communicative effects of pictures and the proper selection and display of photographs. Students must supply their own 35mm cameras. Prerequisites: MACO 2000 and MACO 2001.

Offered: Fall, Summer.

## MACO 3310 - Mass Comm Research Methods (3)

An introduction to qualitative and quantitative research methods and procedures used to study issues and problems in mass communication. This course covers sampling, research design, observation and measurement, statistics, data analysis, documentation/reporting formats, and execution strategies/tools. Prerequisites: MACO 2000, 2001. Permission of instructor

Offered: Fall, Spring

# MACO 3320 - History of Journalism (3)

A concentrated lecture-discussion course in a historical context. The growth of American journalism is traced, including the contributions of African Americans, Hispanics, Native Americans and Asians. Students identify major personalities and examine socioeconomic factors affecting journalism in the U.S. Prerequisites: MACO 2001, 2202, or 2203.

Offered: Fall.

# MACO 3327 - History/Dev of Radio & TV (3)

Follows the growth and development of radio and television from the earliest technology to the present day. Focus on the social impact of the interplay of programming, social trends, and technology. Prerequisite: MACO 2203

Offered: Fall.

## MACO 3330 - Editorial and Critical Writing (3)

A lecture-discussion and writing course which concentrates on the writing of editorials, book and film review, and columns. The critical and analytical approaches of selected major national and international newspapers are examined. Prerequisites: Survey of Media and Society; Advanced News Writing/Reporting or Writing for Radio-Television-Film. Prerequisite: MACO 2001, 2202 or 2203.

Offered: Fall.

#### MACO 3331 - International Journalism (3)

This course studies the foreign media and provides instruction in the techniques and skills needed to write for foreign or international organizations. Prerequisite: MACO 2001, MACO 2202 or MACO 2203.

Offered: Summer.

# MACO 3334 - Broadcast Journal/Editing (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: Introduction to Radio-Television-Film. Credit: 3 semester hours. Prerequisite: MACO 2203.

Offered: Fall, Spring

# MACO 3340 - Interpretative Reporting (3)

An advanced writing course which focuses on developing the student's analytical and news writing skills for coverage of such governmental bodies as the schools, courts and city, county, and state agencies. Students will be assigned to cover actual news events and be given instruction in how to analyze the causes of news events through interviewing and the persistent searching of records. Students will be required to publish articles in an approved periodical. Prerequisite: MACO 2001 and MACO 3301

Offered: Spring

## MACO 3348 - Fund of TV Production (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 achieve basic competence in basic video production areas. The course is organized as an introduction to television production with emphasis on: Use of video production equipment; working within the production studio; duties and responsibilities of the production crew; visualization/design concepts for video. Prerequisite: MACO 2203

Offered: Fall.

# MACO 3349 - Fund of Radio Production (3)

This course is designed to introduce students to the basic principles of effective audio (radio) production. You will learn the operation of selected radio production equipment and how to make creative and aesthetic decisions regarding programming. Prerequisite: MACO 2203

Offered: Fall.

## MACO 3351 - Feature Writing (3)

A lecture and laboratory course which focuses on developing the skills in researching, organizing, and writing all types of feature stories for newspapers and magazines. Students are required to publish articles in an approved periodical. Prerequisite: MACO 2001 and MACO 3301.

Offered: Spring.

# MACO 3360 - Newspaper Production (3)

This course offers a thorough understanding of principles and skills involved in producing a newspaper or magazine. It combines theory with production activities. Students will be taught the organization of a newspaper and its functions as well as headline writing, copy editing, and layout and design. Prerequisites: MACO 2001 and MACO 3301

Offered: Fall

# MACO 4222 – Philosophy and Ethics of Mass Comm (3)

This course is based on the philosophical assumptions embodied in mass communication systems around the world. A lecture-discussion method is used. Prerequisites: MACO 2001, MACO 2202.

Offered: Spring

# MACO 4412 - Communication Law (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. Prerequisites: MACO 2001, MACO 2202, MACO 2203.

Offered: Fall, Spring.

#### MACO 4475 - Radio Program & Production I (3)

Organization and operation of commercial and non-commercial radio stations inclusive of staffing, formats, promotion, and programming. The student receives training as a producer, talent, and writer. Students are required to serve on-air shifts in the following departments: News, Talent and Production as well as provide content for the station's programming line-up. Prerequisites: MACO 3349

Offered: Spring.

# MACO 4477 - Adv TV Prod & Direct I (3)

This is an advanced level course in video production course designed to give students a practical experience as producers and directors of video narratives or documentaries. The course is composed of production assignments, production meetings, lectures, demonstrations, screenings, and discussions. Prerequisite: MACO 3348. Prerequisite: MACO 3348.

Offered: Spring.

#### MACO 4478 - Adv TV Prod & Direct II (3)

A continuation of MACO 4477.

Offered: Fall Spring Summer.

# MACO 4479 - Cinematography I (3)

This is an advanced level course in cinematography designed to give students a practical experience as cinematographers of narratives or documentaries. The course is composed of production assignments, production meetings, lectures, demonstrations, screenings, and discussions. Prerequisites: MACO 3348.

Offered: Spring.

# MACO 4480 - Cinematography II (3)

A continuation of MACO 4479, Cinematography II is based on knowledge gained in the first course. Prerequisite: Cinematography 1.

Offered: Fall, Spring, Summer.

# MACO 4490 - Media Seminar (3)

Must be enrolled in one of the follow class(es) – 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. Prerequisites: Graduating senior

Offered: Fall, Spring.

# MACO 4494E - Directed Study I (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, Spring

# MACO 4494J - Directed Study II (3)

Must be enrolled in one of the following class(s): Junior, Senior. A project designed by the student and a journalism faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires extensive reading and written work from the student. Prerequisites: junior or senior status in major and permission of instructor.

Offered: Fall, Spring

# MACO 4498E - Internship I (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. Prerequisites: Senior status in major and permission of Instructor, MACO 4475 and MACO 4477.

Offered: Fall Spring Summer.

#### MACO 4498J - Internship II (3)

Part-time placement in professional media facilities in Albany and other cities. Emphasis in on learning overall business structure and developing skills for entry-level decision making positions. Prerequisites: Senior status in major and permission of instructor.

Offered: Fall, Spring, Summer

# MATH - Mathematics

# MATH 0988 - Foundations for Math Modeling (3)

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.

Offered: Fall

# MATH 0989 - Foundations for College Algebra (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: Fall, Spring, Summer

# MATH 0998 - Support for Math Modeling 1101 (1)

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. Corequisite: MATH 1101.

Offered: Fall

# MATH 0999 - Support for College Algebra 1111 (1)

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 1101 - Mathematical Modeling (3)

This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real world phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by appropriate technology and effective communication of quantitative concepts and results.

Offered: Fall, Spring.

## MATH 1111 - College Algebra (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, Spring, Summer

# MATH 1113 - Precalculus with Trig (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, Summer.

#### **MATH 1211 - Calculus I (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, Summer.

# MATH 2008 - Foundation of Numbers and Operations (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: As needed

# MATH 2111 - Linear Algebra (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, Spring.

#### MATH 2212 - Calculus II (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, Spring.

#### MATH 2213 - Calculus III (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, Spring.

# MATH 2411 - Basic Statistics (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

# MATH 3000 - Numbers and Their Applications (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

#### MATH 3001 - Math Concepts using Technology (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

# MATH 3005 – Advanced Topics in Mathematics for Education Majors (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)

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)

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, Summer.

## MATH 3211 - Ordinary Differential Equation (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, Spring

#### MATH 3213 - Modern Geometry (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, Spring.

# MATH 3311 – Geometry and Applications (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)

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)

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)

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)

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)

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)

This course covers elementary concepts in ring theory and field theory. Prerequisite: MATH 4111.

Offered: Spring.

# MATH 4211 - Elements of Analysis I (3)

This course is the study of the real number system, pointset 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)

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)

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)

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)

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)**

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)

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)

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)

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)

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)

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)

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: As needed

## MATH 4921 - Senior Project 1 (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)

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

# MGED - Middle Grades Education MGED 3314 - MATH IN MGE (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.

Offered: Fall.

# MGED 3315 – Curriculum Needs and Characteristics Middle School Child (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.

Offered: Fall, Spring.

#### MGED 3326 - Preadolescent Literature (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.

Offered: Fall

#### MGED 4422 - Soc Studies in Middle Grades (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.

Offered: Spring.

#### MGED 4423 - Language Arts in Middle Grades (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.

Offered: Fall.

#### MGED 4434 - Science MGE (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.

Offered: Spring.

#### MGED 4439 - Reading in the Middle Grades (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.

Offered: Fall, Spring.

#### MGED 4461 - Student Teaching in MG (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 4400.

Offered: Fall, Spring.

#### MGED 4481 - Internship in Middle Grades Ed (6)

Teaching middle school children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only.

Offered: Fall, Spring.

#### MGED 4482 - Intern II in Middle Grades (6)

Teaching middle school children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only.

Offered: Fall, Spring.

# MGHC - Management Health Care

#### MGHC 2220 - Medical Terminology (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, Spring.

## MGHC 3110 - Intro to Health Care Org (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 - Ethic/Legal Issues in Health Care (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.

## MGHC 3220 - Research in Health/Biostatistics (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)

The study of selected chronic diseases – including causation, treatment and prevention. The social and economic impact of the disease process will be highlighted. Prerequisite: MGHC 2220

Offered: Fall.

#### MGHC 3411 - Quality Mgmt in Health Care Org (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)

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, and the Era of Restriction of Funding. Prerequisite: ECON 2105 and 2106

Offered: Fall.

#### MGHC 4035 - Health Care Marketing (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 Admin Practicum I (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, Spring.

## MGHC 4410 - Financial Management (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 2102.

Offered: Spring

#### MGHC 4421 - Insurance for Health Care Prof (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. Included also will be electronic and other state of the art billing procedures. Prerequisites: MGHC 2220and 3110.

Offered: Spring.

## MGMT - Management

## MGMT 3105 - Legal Environment of Business (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, Spring.

#### MGMT 3106 - Mgmt Science & Operation Mgmt (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 3105.

Offered: Fall, Spring, Summer

#### MGMT 4110 - Organizational Behavior (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, Summer

## MGMT 4125 - Human Resource Mgmt (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: Senior standing and ECON 3105 or MGHC 3120.

Offered: Fall, Spring, Summer

#### MGMT 4127 - Small Business Management (3)

This course is about the issues and opportunities involved in starting, operating/managing a successful small business. Prerequisite: MGMT 3105 or MGHC 3120.

Offered: Spring, Summer

#### MGMT 4128 - Contemporary Business Issues (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)

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, Summer

#### MGMT 4205 - Mgmt Info Systems (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: BISE 2010.

Offered: Fall, Spring, Summer

## MGMT 4206 - Database Management Systems (3)

An introductory course to database management and its system implementation techniques, it covers the structure of data-base management systems, database design, Entity-Relation- ship modeling, normal forms, relational database theory, the structural query language (SQL), and database system development and management using an industrial leading data- base system such as ORACLE. Prerequisite: BISE 2010.

Offered: Fall, Spring

## MGMT 4207 - Systems Analysis and Design (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. Prerequisite: MGMT 4205

Offered: Spring, Summer.

# MILS - Military Science

#### MILS 1111 - Leadership & Personal Development (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 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 interaction which are critical aspects of the course.

## MILS 1121 - Intro to Tactical Leadership (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 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 interaction which are critical aspects of the course.

#### MILS 2211 - Innovative Team Leadership (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, executing and assessing 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 in the contemporary operating environment.

#### MILS 2221 - Foundations of Tactical Leader (2)

Students examine the challenges of leading tactical teams in 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 in the context of military operations. Students develop greater self-awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.

#### MILS 2901 - Leadership Development (2)

MILS 2901examines 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. MILS 2901prepares Cadets for MSL 3311. Cadets develop greater self-awareness as they assess their own leadership 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)

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)

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 Army's 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 (LDAC).

#### MILS 4411 - Developing Adaptive Leaders (3)

Develops student proficiency in planning, executing, and assessing 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)

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 operating 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)

MISL 4901 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.

# MKTG - Marketing

#### MKTG 3120 - Principles of Marketing (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)

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)

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: Fall, Spring, Summer.

#### MKTG 3134 - Marketing Research (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)

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 3130

Offered: Spring.

## MKTG 4140 - Retail Management (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: Fall.

#### MKTG 4170 - Marketing Management (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)

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.

## MUSC - Music

## MUSC 1001 - Fundamental Piano Class (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)

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)

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)**

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)

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)

Basic training in fundamentals, terminology, and principles of music theory. Beginning study of diatonic harmony, part-writing, composition and analysis. Also includes keyboard harmony. Required of all music majors.

Offered: Fall

## MUSC 1021L - Ear-training Lab (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)

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)

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 1071 - Applied Piano (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)

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 1100 - Music Appreciation (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)

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 1112 - Voice Class (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 1123 - Introduction to World Music (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)

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 (1)

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)

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 1160 - Stage Band (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 arranging, composing and conducting jazz music. Prerequisite: Audition

Offered: Spring

#### MUSC 1170 - Vocal Jazz Ensemble (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

Offered: Spring

#### MUSC 1180 - Concert Chorale (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 1185 - Chamber Singers (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)

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)

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

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## MUSC 1201 - Symphonic Band (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)

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 (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 (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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 1511

Offered: Spring.

## MUSC 1541 - Applied Trombone (1)

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 (1)**

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 (1)**

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 (1)**

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 (1)**

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 (1)

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 (1)

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 (1)

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 (1)

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 (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 (1)

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 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 1812 - Applied Organ (1)

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 (1)

. 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 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 1912 - Applied Guitar (1)

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 (1)

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)

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)

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)

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)

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)

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)

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 2071 - Applied Piano (1)

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 (1)

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 2141 - Applied Voice (1)

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 (1)

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)

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) 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 2280 - Computer Generated Music (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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)

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 (1)**

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 (1)

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 (1)**

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 (1)**

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 (1)**

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 (1)**

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 (1)

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 (1)

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 (1)

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 (1)

Must be enrolled in one of the following Major(s): Continued study of private, applied tuba at the sophomore level. Prerequisite: MUSC 1742 Offered: Fall

## MUSC 2742 - Applied Tuba (1)

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 (1)

Continuation of private, applied study of organ at the sophomore level. Prerequisite: MUSC 1812

Offered: Fall

## MUSC 2812 - Applied Organ (1)

Continuation of private, applied study of organ at the sophomore level. Prerequisites: MUSC 2811

Offered: Spring

#### MUSC 2911 - Applied Guitar (1)

Continuation of private, applied study of guitar at the sophomore level. Prerequisite: MUSC 1912

Offered: Fall

#### MUSC 2912 - Applied Guitar (1)

Continuation of private, applied study of guitar at the sophomore level. Prerequisites: MUSC 2911

Offered: Spring

#### MUSC 3000 - Junior Recital (1)

Must be enrolled in one of the following Major(s): Music. May be performed by music majors for credit. Recital must be approved by student's applied instructor. A preliminary recital hearing must be given before music faculty and approved at least six weeks before official recital can be presented. Departmental approval. Co-requisite: Junior level applied

Offered: Fall, Spring

#### MUSC 3021 - Counterpoint (3)

Basic training in 16th and 18th century counterpoint. Introduction and study of the fundamentals and principles of the respective periods. Also involves musical analysis, part-writing and composition in both musical styles. Prerequisite: MUSC 2022.

Offered: Spring

#### MUSC 3022 - Form and Analysis I (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)

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)

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)

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)

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)

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 (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)

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

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Offered: Fall

## MUSC 3071E - Applied Piano (1)

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)

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 (1)

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)

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)

Chronological survey of music history, musical forms and music literature from ancient to modern 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)

Chronological survey of music history, musical forms and music literature from ancient to modern 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)

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 (1)

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

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Offered: Fall

## MUSC 3142 - Applied Voice (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 (1)

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)**

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 (1)**

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)**

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 (1)

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 (1)

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 (1)

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 (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 woodwind instruments. Prerequisite: Audition

Offered: Fall

## MUSC 3282 - Woodwind Ensemble (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 woodwind instruments. Prerequisite: Audition

Offered: Spring

## MUSC 3311 - Applied Violin (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 (1)

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)

Continued study: junior level applied violin. 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 2312

Offered: Spring

## MUSC 3312E - Applied Violin (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: 3311E

Offered: Spring

## MUSC 3321 - Applied Viola (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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

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)

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-Jan)

Junior level applied clarinet. 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 2442

Offered: Fall

#### **MUSC 3442 - Applied Clarinet (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-Jan)

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)

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 (1)

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)

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 (0 - 1)

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)

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 3445E - Applied Flute (1)

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)

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 (1)

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)

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 (1)

Junior level applied bassoon. 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 2448

Offered: Fall

#### MUSC 3448 - Applied Bassoon (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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

Junior level applied trumpet. 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 2512.

Offered: Fall

## MUSC 3512 - Applied Trumpet (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 (1)

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)

Junior level applied trombone. Majors be 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 (1)**

Junior level applied trombone. Music education majors be 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)

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 (1)

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 (1)

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)**

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 (1)**

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)

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 (1)

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)

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 (1)

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)

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 (1)

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 (1)

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 (1)

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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

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)

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 (1)

Junior level applied organ. 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. Prerequisites: MUSC 2812

Offered: Fall

## MUSC 3812 - Applied Organ (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 (1)

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)

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 (1)

Junior level applied guitar. 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 2912.

Offered: Fall

#### MUSC 3912 - Applied Guitar (2)

Continued study: junior level applied guitar. 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 3911

Offered: Spring

#### MUSC 3912E - Applied Guitar (1)

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 (1)

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)

Study of graded material, literature and teaching technique appropriate to piano teaching. Prerequisites: MUSC 3072

Offered: Fall, Spring

#### MUSC 4071 - Applied Piano (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 (1)

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)

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 (1)

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)

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)

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 (1)

Senior applied for music education majors. Prerequisite: MUSC 3142E

Offered: Fall

#### MUSC 4142 - Applied Voice (2)

Continuation of private, applied study of voice at the senior level. Prerequisites: MUSC 4141

Offered: Spring

#### MUSC 4142E - Applied Voice (1)

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)

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)

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)

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 (1)

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 (1)

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)

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 (1)

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)

Continuation of private applied study of violin at the senior level. Prerequisite: MUSC 4311

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Offered: Spring

## MUSC 4312E - Applied Violin (1)

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)

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 (1)

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)

Continuation of private applied study of viola at the senior level. Prerequisite: MUSC 4321

Offered: Spring

#### MUSC 4322E - Applied Viola (1)

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)

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 (1)

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)

Continuation of private applied study of cello at the senior level. Prerequisite: MUSC 4331

Offered: Spring

## MUSC 4332E - Applied Cello (1)

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)

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 4341E - Applied String Bass (1)

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)

Continuation of private applied study of string bass at the senior level. Prerequisite: MUSC 4341

Offered: Spring

#### MUSC 4342E - Applied String Bass (1)

Senior level applied string bass for music education majors. Prerequisite: MUSC 34341E

Offered: Spring

## MUSC 4436 - Elementary School Music Methods (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)

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)

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)

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 4441E - Applied Clarinet (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)

Continuation of private applied study of clarinet at the senior level. Prerequisite: MUSC 4441

Offered: Spring

## MUSC 4442E - Applied Clarinet (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)

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)

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)

Continuation of private applied study of oboe at the senior level. Prerequisite: MUSC 4443

Offered: Spring

## MUSC 4444E - Applied Oboe (1)

Senior level applied lessons for music education majors.

Prerequisite: MUSC 4443E

Offered: Spring

## MUSC 4445 - Applied Flute (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)

Senior level applied lessons for music education majors. Prerequisite: MUSC 3446E

Offered: Fall

#### MUSC 4446 - Applied Flute (2)

Continuation of private applied study of flute at the senior level. Prerequisite: MUSC 4445

Offered: Spring

## MUSC 4446E - Applied Flute (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)

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)

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)

Continuation of private applied study of bassoon at the senior level. Prerequisite: MUSC 4447

Offered: Spring

## MUSC 4448E - Applied Bassoon (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)

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

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Offered: Fall

#### MUSC 4471E - Applied Saxophone (1)

Senior level applied lessons for music education majors. Prerequisite: MUSC 3472E

Offered: Fall

## MUSC 4472 - Applied Saxophone (2)

Continuation of private applied study of saxophone at the senior level. Prerequisite: MUSC 4471

Offered: Spring

## MUSC 4472E - Applied Saxophone (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)

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)

Senior level applied trumpet 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 3512E

Offered: Fall

## MUSC 4512 - Applied Trumpet (2)

Continuation of private applied study of trumpet at the senior level. Prerequisite: MUSC 4411

Offered: Spring

#### MUSC 4512E - Applied Trumpet (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)

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)

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)

Continuation of private applied study of trombone at the senior level. Prerequisite: MUSC 4541

Offered: Spring

#### MUSC 4542E - Applied Trombone (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)

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)

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)

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)**

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)

Continuation of private applied study of percussion at the senior level. Prerequisite: MUSC 4611

Offered: Spring

## MUSC 4612E - Applied Percussion (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)

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)

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)

Continuation of private, applied study of baritone horn at the senior level. Prerequisite: MUSC 4641

Offered: Spring

#### MUSC 4642E - Applied Baritone Horn (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)

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)**

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)

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)

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)

Continuation of private applied study of French horn at the senior level. Prerequisite: MUSC 4711

Offered: Spring

#### MUSC 4712E - Applied French Horn (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)

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)

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)

Continuation of private applied study of tuba at the senior level. Prerequisite: MUSC 4741

Offered: Spring

## MUSC 4742E - Applied Tuba (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)

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)

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)

Continuation of private applied study of organ at the senior level. Prerequisite: MUSC 4811

Offered: Spring

#### MUSC 4812E - Applied Organ (1)

Continuation of private applied study of organ at the senior level for music education majors. Prerequisite: MUSC

## MUSC 4911 - Applied Guitar (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)

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)

Continuation of private applied study of guitar at the senior level. Prerequisite: MUSC 4911

Offered: Spring

#### MUSC 4912E - Applied Guitar (1)

Continuation of private applied study of guitar at the senior level for music education majors. Prerequisite: MUSC 4911E

Offered: Spring

## **NURS - Nursing**

## NURS 1232 - Pre Nursing Seminar 2 (2-0)

This course introduces nursing and health care 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: Fall, Spring

#### NURS 2210 - Pharmacology 3 (3-0)

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. Corequisite: NURS 2231.

## Offered: Fall, Spring

## NURS 2231 – Fundamental Concepts/Nursing 5 (3-2)

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.

#### Offered: Fall, Spring

#### NURS 2331-Adult Health Nursing I – 5 (3-2)

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: NURS 2231.

## Offered: Spring, Summer

## NURS 2600 - Health & Medical Terminology 3 (3-0)

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 3 (3-0)

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.

## Offered: Fall, Spring

#### NURS 3010 – Jr. Nursing Summer Externship 3 (3-0)

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. Pre-Requisites: Approval of Department Chair

#### Offered: As needed

#### NURS 3134 - Pediatric Nursing - 5 (3-2)

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 - 5 (3-2)

This course covers nursing theories and skills related to health promotion and health maintenance of childbearing women and selected women's health concerns.

## Offered: Spring

#### NURS 3313 - Philosophical Concepts/Nursing – 5 (5-0)

This course, open to RN's and selected transfer students, is an orientation to concepts of nursing. Selected nursing and other related theories are utilized to enhance the student's knowledge. Pre-Requisite: Admission to the Department of Nursing.

## Offered: Fall, Spring, Summer

#### NURS 3320 – Pathophysiology – 3 (3-0)

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.

#### Offered: Spring, Summer

#### NURS 3335 - Mental Health Nursing - 5 (3-2)

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.

#### Offered: Fall

#### NURS 3510 - Assessment in Health Care 3 (3-0)

This course promotes the development of assessment skills across the life span and requires successful performance of a complete physical examination.

Offered: Fall, Spring

#### NURS 4010 - Sr. Nursing Summer Externship 1 (1-0)

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. Pre-Requisites: Approval of Department Chair.

Offered: As needed

## **NURS 4111 - Directed Study – 3(3-0)**

An elective, this course requires student investigation of a nursing problem under faculty supervision. Pre-Requisites: Senior status or Department Approval.

Offered: As needed

#### NURS 4131 - Research - 3 (3-0)

An introduction to the research process in nursing and health care as a basis for utilization in clinical decision making. Pre-Requisites: Admission to the Department of Nursing or Department Chair Approval

Offered: Fall, Spring

#### NURS 4140 - Principles of Leadership/Mgmt - 2 (2-0)

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: NURS 3330 and NURS 4131.

Offered: Fall

## NURS 4240 - Community Health Nursing – 5 (3-2)

This course includes the application of community health nursing principles in the care of vulnerable populations.

Offered: Spring, Summer

## NURS 4342 - Adult Health Nursing II - 5 (3-2)

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. Co-Requisites: Electives

Offered: Spring

#### **NURS 4344 - Senior Seminar - 3 (2-1)**

This course is designed to assist the student to successfully complete the Departmental Exit Examination prior to graduation by providing an in-depth review of all upper level nursing courses.

Offered: Fall, Spring

#### NURS 4345 - Senior Comprehensive Nursing – 5 (3-2)

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.

Offered: Spring

#### NURS 4346 -RN to MSN- Senior Seminar -2 (2-0)

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 indepth critique and assessment of basic nursing content and ensuring an appropriate laboratory support environment for the student's practice and role acquisition.

Offered: As needed

#### **NURS 4413 - RN-MSN Transition – 6 (6-0)**

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.

Offered: As needed

# PEDH - Physical Education

#### PEDH 1001 - Team Sports I (1)

Basic skills are provided in the sports of basketball and volleyball. Cardiovascular conditioning is stressed.

Offered: Fall, Spring, Summer

#### **PEDH 1002 - Fitness (1)**

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)

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)

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)

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)

This course is designed as an introductory course involving basic skills in badminton and stunts and tumbling.

Offered: Fall

## **PEDH 1007 - Aquatics (1)**

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)

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)

Designed to introduce students to basic yoga postures and to develop and understanding of the benefits of this ancient practice.

Offered: Fall, Spring, Summer

#### PEDH 1020 - Intermediate Swimming (1)

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)

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)

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 1170 - Lifeguard Instructor (0 - 2)

Instructional concepts in teaching lifeguard. Grading is provided to ARC Certification. Prerequisite: Instructor's approval based on American Red Cross.

Offered: As needed

## PEDH 2010 - Intermediate Yoga (1)

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: Fall, Spring

## PEDH 2213 - Intro & Principle of Phys Ed (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)

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)

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 (2)

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)

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 (2)

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)

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 3330 – Global Health (3)

## PEDH 3350 - Hist &Survey/Black Amer Sports (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 (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)

Basic theories, principles and psychology of coaching sports and athletics.

Offered: Spring

#### PEDH 4460 - Kinesiology (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 (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)

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)

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.

Offered: Spring.

# PHIL - Philosophy

## PHIL 2010 - Intro to Philosophy (3)

Introduction to the central issues, questions, and theories of Western Philosophy. Topics covered include logic and critical thinking; religion; knowledge and skepticism; philosophy of mind; freedom and determinism; and ethics. Students are expected to engage in philosophical discussion based on primary and secondary texts.

# PHYS - Physics

## PHYS 1001 - Physical Science I (3)

This course is designed for non-science majors, and covers the fundamental principles and description of atomic structure, elements, compounds, formula, equations, organic chemistry, nuclear reactions, rocks, minerals, geological cycle, weather and climate. (non-science majors) Corequisite: PHYS 1001L.

Offered: Fall.

#### PHYS 1001L - Physical Science I Lab (1)

This is an introductory lab course for non-science majors. It covers elementary topics in physics and the universe. Hands-on lab activities and exercises in this lab are designed to reinforce concepts covered in lectures as much as possible. The main focus of this semester is to understand motions and energy and their roles in the physical world.

Offered: Fall

#### PHYS 1002 - Physical Science II (0 - 3)

This course covers the fundamental principles and description of atomic structure, elements, compounds, formula, equations, organic chemistry, nuclear reactions, rocks, minerals, geological cycle, weather and climate. (non-science majors) Corequisite: PHYS 1002L.

Offered: Spring.

## PHYS 1002L - Physical Science II Lab (1)

This lab course accompanies PHYS 1002. Corequisite: PHYS 1002.

Offered: Spring.

#### PHYS 1020 - Survey of Modern Sci & Tech (0-3)

A multimedia course that surveys the advances of modern technology inspired by the physical sciences, the interrelationships between various science and non-science disciplines and reviews the impact of physics on their studies.

Offered: Fall

#### PHYS 1111 - Introductory Physics I (3)

This is an introductory course in physics for science majors. Trigonometry and elementary algebra are frequently used. It covers motion, force, work, energy, heat, thermodynamics, vibration and waves. It promotes students understanding of natural phenomena as well as analytical and critical thinking skills. A glimpse of the practical application of physics in everyday life will be highlighted. Physical concepts as well as problem solving skills will be stressed in this course. Prerequisite: MATH 1113. Corequisite: PHYS 1111L.

Offered: Fall, Spring.

#### PHYS 1111L - Introductory Physics Lab I (1)

This lab accompanies PHYS 1111. Corequisite: PHYS 1111.

Offered: Fall, Spring

## PHYS 1112 - Introductory Physics II (3)

The second part of the introductory physics course covers electricity, magnetism, electromagnetic induction, Ohm's law, Kirchoff's law, electromagnetic theory, waves, light, sound and fundamentals of modern physics. It promotes students understanding of natural phenomena as well as analytical and critical thinking skills. A glimpse of the practical application of physics in everyday life will be highlighted. Physical concepts as well as problem solving skills will be stressed in this course. Trigonometry and calculus are frequently be used. This course has a laboratory component that requires a lab kit.

Prerequisite: PHYS 1111K or PHYS 1111 and PHYS

1111L. Corequisite: PHYS 1112L.

Offered: Fall, Spring

#### PHYS 1112L - Introductory Physics II Lab (1)

This is a laboratory course in physics for science majors. Trigonometry and calculus are frequently used. It covers charges, electricity, circuit elements and optics. Hands-on activities and exercises in this lab are designed to reinforce concepts of above-mentioned topics. Corequisite: PHYS 1112.

Offered: Fall, Spring

#### PHYS 2100 - Computer Applications (3)

This course is designed to give students the necessary computer skills in using spreadsheets, word processrs, data-base application, graphics and other scientific software that facilitate learning, data analysis and simulation relevant to science disciplines.

Offered: Fall, Spring

#### PHYS 2221 - Principles of Physics I (3)

This is a course in physics for science students who are Chemistry and pre-Engineering majors. Calculus is frequently used. It covers motion, force, work, energy, heat, thermodynamics, vibration and waves. It promotes students understanding of natural phenomena as well as analytical and critical thinking skills a glimpse of the practical application of physics in engineering and other sciences in everyday life is highlighted. Physical concepts as well as problem solving skills are stressed in this course. Prerequisite(s): MATH 1211; Corequisite: PHYS 2221L.

Offered: Spring

#### PHYS 2221L - Principles of Physics I Lab (1)

This is a lab course for Chemistry and pre-Engineering majors. It covers statistical error analysis, one and two dimensional motion, Newton's law, conservation of momentum, conservation of energy. Hands-on lab activities and exercises in this lab are designed to reinforce concepts of above-mentioned topics. Corequisite: PHYS 2221.

Offered: Spring

## PHYS 2222 - Principles of Physics II (3)

This is a course in physics for science. Trigonometry and Calculus are frequently used. It covers electricity, magnetism, electromagnetic induction, Ohm's law, Kirchhoff laws, electromagnetic theory, waves, light and fundamental of modern physics. It promotes students understanding of natural phenomena as well as analytical and critical thinking skills. A glimpse of the practical application of physics in everyday life will be highlighted. Physical concepts as well as problem solving skills will be stressed in this course. Prerequisite: PHYS 2221K.

Offered: Fall

#### PHYS 2222L - Principles of Physics Lab II (1)

This course is the experimental counterpart of PHYS 2222. It covers charges, electricity, circuit elements, and optics. Hands-on activities and exercises in this lab are designed to reinforce concepts of above-mentioned topics.

Offered: Fall

## PHYS 2223 - Principles of Physics III (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

Offered: As needed

#### PHYS 2223L - Principles of Physics III (1)

This course is the experimental counterpart of PHYS 2223.

Offered: As needed

#### PHYS 3001K - Advanced Concepts in Physics (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.

Offered: Spring

#### PHYS 3002K - Advanced Earth and Space Science (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 studies. The lab gives experiences which include techniques for identifying minerals, rocks, fossils and course technology in simulating and predicting weather.

Offered: Spring

#### PHYS 3111 - Mechanics I (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.

Offered: As needed

#### PHYS 3112 - Mechanics II (3)

A course that covers the study of one-, two- and three dimensional motion of particles and rigid body motion. Prerequisite: PHYS 3111.

Offered: As needed

#### PHYS 3220 - Thermodynamics (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

Offered: As needed

#### PHYS 3311 - Electricity/Magnetism I (3)

An intermediate level course covering electrostatics, electric and magnetic fields and forces, electromagnetic induction, AC and DC circuits. Prerequisite: PHYS 3111

Offered: As needed

#### PHYS 3312 - Electricity/Magnetism II (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 2221K.

Offered: As needed

#### PHYS 4011L - Advanced Laboratory I (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: As needed

#### PHYS 4012L - Advanced Laboratory II (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, PHYS 3311.

Offered: As needed

#### PHYS 4110 - Optics (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: As needed

## PHYS 4121 - Modern Physics I (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 are covered in this course. Prerequisite: PHYS 2222K or PHYS 4011L.

Offered: As needed

#### PHYS 4122 - Modern Physics II (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: As needed

## POLS - Political Science

#### POLS 1101 - U. S. and Georgia Government (3)

Introductory course which satisfies the general education requirement in American Government. It also address the state legislative requirement which dictates that students demonstrate proficiency in understanding the constitutions, principles and institutions of the United States and the State of Georgia.

Offered: Fall, Spring, Summer.

#### POLS 2101 - Intro to Political Science (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 1101.

Offered: Fall, Spring

#### POLS 2102 - Introduction to Law (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)

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)

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)

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 3511 - Comparative Government (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 2101or POLS 1101

Offered: Fall.

#### POLS 3601 - State and Local Government (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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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 4371 - Research Methods I (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 2101and POLS 3301and SSCI 2402.

Offered: Fall

## POLS 4372 - Research Methods II (3)

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 2101and POLS 3301and SSCI 2402.

Offered: Spring

## POLS 4401 - History of Political Thought (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)

Must be enrolled in one of the following Class(s) Junior, Senior. 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)

The course provides students a comprehensive view of current issues in the realm 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)

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 1101and POLS 2101.

Offered: Fall, Spring

#### **POLS 4515 - International Organizations (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)

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 1st of April). Prerequisite: POLS 1101 and POLS 3617.

Offered: Spring

# POLS 4814 - Theory & Practice of Pub Admin (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)

Designed to provide an orientation to the activities of the United Nations, as well as provide an understanding of the modalities of international diplomacy. Prerequisite: POLS 1101.

#### POLS 4817 - Politics of Globalization (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)

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)

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 interactions

between market and state, and how they are impacted by ideology, culture, and values. Prerequisite: POLS 2101.

Offered: Spring

# POLS 4820 - Area Studies Afr, Carb East Eur (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 Latin 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)

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)

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'l Relations of Sub-Sahara A (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)

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)**

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

# PSYC - Psychology

#### PSYC 1101 - General Psychology (3)

Introduction to the science of psychology. Major topics include learning, memory, motivation, personality, social behaviors, maturation and development.

Offered: Fall, Spring.

#### PSYC 2203 - The Profession of Psychology (3)

A treatment of systems, psychological measurement, biological bases of behavior, sensation and perception, cognitive processes, verbal learning and new advanced in the field. Prerequisite: PSYC 1101

Offered: Fall, Spring

## PSYC 2240 - Psychology of Stress (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 and PSYC 2203

Offered: Fall, Spring

# PSYC 2250 - Sensation and Perception (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)

An introduction to the philosophy of humanism as treated by Allport, Rogers, Fromm, Maslow and others. Prerequisites: PSYC 1101

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Offered: Fall, Spring.

# PSYC 2270 - Psychology of Ethics (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 and PSYC 2203.

Offered: Fall, Spring.

#### PSYC 2271 - Practicum I (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 2203 and PSYC 2270

Offered: Fall, Spring.

# **PSYC 2272 - Practicum II (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 1. Students are expected to defray cost of transportation to and from agencies and other professional expenses incidental to this experience. Prerequisites: PSYC 2203, PSYC 2270, and PSYC 2271.

Offered: Fall, Spring.

# PSYC 2275 - Interviewing Practicum (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 2203, PSYC 2270.

Offered: Fall, Spring.

# PSYC 2280 - Psychology of Women (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 - Hum Behavior & the Environment (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 - Found of Learning & Motivation (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)

Focus on adjustment and personal growth. Topics include adjustment problems and psychotherapy, stress and defense coping, assertive and self-directed behaviors Prerequisite: PSYC 1101 and PSYC.

Offered: Fall.

# PSYC 2296 - Psychology of Human Sexuality (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 and PSYC 2203.

Offered: Fall

# PSYC 2299 - Industrial Psychology (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 and PSYC 2203

Offered: Fall

#### PSYC 3000 - Industrial Psychology (3)

A course designed to acquaint the student with the application of psychological principles of human interaction in industrial and business wettings, personnel selection, job evaluation, advertising and other business-management areas. Prerequisites: PSYC 1101,PSYC 2203.

Offered: Fall

## PSYC 3001 - Child Psychology (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 and PSYC 2203

Offered: Fall.

# PSYC 3002 - Adolescent Psychology (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: PSYC1101 and PSYC 2203

Offered: Fall.

## PSYC 3302 - Intro to Exceptional Children (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 and PSYC 2203.

Offered: Spring.

# PSYC 3307 - Physiological Psychology (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 and PSYC 2203

Offered: Spring.

# PSYC 3309 - Intro to Psychopharmacology (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, 2203, 2270, and 3307.

Offered: Fall

# PSYC 3310 - Drug Physiology/Classification (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, PSYC 2203, PSYC3307

Offered: Fall

## PSYC 3311 - Substance Abuse & Treatment (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)**

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, PSYC 2203

Offered: Fall.

# PSYC 3320 - Psychology of Personality (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, PSYC 2203

Offered: Fall, Spring.

# PSYC 3322 - Abnormal Psychology (3)

A 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, PSYC 2203

Offered: Spring

# PSYC 3324 - Culture & Personality Develop (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, 2203 and 3320 and SOCI 2011.

Offered: Fall, Spring

#### PSYC 3329 - Community Mental Health (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, 2203.

Offered: As needed

## PSYC 3340 - Psychology of Religion (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 1001or SOCI 2001

Offered: As needed

# PSYC 3353 - Counseling the Aged (3)

A survey of programs in later life and an overview of related counseling techniques. Prerequisites: SOCI 3350, PSYC 2203

Offered: As needed

# PSYC 3370 - Intro to Behavioral Modification (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)

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, PSYC 2203

Offered: Fall

#### PSYC 4300 - Behavioral Statistics (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.

Offered: Fall, Spring

# PSYC 4304 - Behavioral Research (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)

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: PSYC1101, PSYC 2203.

Offered: Fall, Spring.

## PSYC 4400 - Health Psychology (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, PSYC 2203.

Offered: As needed

# PSYC 4401 - Psychology of Aging (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 and PSYC 2203.

Offered: Fall

# PSYC 4411 - Seminar in Family Dynamics (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 2203

Offered: Spring

# PSYC 4421 - Principles of Psychological Testing (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 AND PSYC 2203.

Offered: Fall.

# PSYC 44253- Dignosis/Assessment of Exceptional Children (3)

#### PSYC 4425 - Introduction to Counseling (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 2203

Offered: Fall, Spring

## PSYC 4464 - Social Psychology (3)

Scientific study of the experience and the behavior of individuals, groups, and cultures. Views individuals against a background of social forces with emphasizes on the relationship between social interaction and the behavior of individuals. Prerequisites: PSYC 1101 or SOCI 2011

Offered: Fall, Spring.

## PSYC 4465 - History and Systems of Psychology (3)

A course designed to deal with the systems and historical background of modern psychology with emphasis on the development of scientific and behavioral approaches. Prerequisites: PSYC 1101 and 2203.

Offered: Spring

# PSYC 4492 - Independent Study (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. Prerequisite: PSYC 4470.

Offered: As needed

# PSYC 4499 - Psychological Seminar (3)

A seminar that will provide a comprehensive review of concepts in all areas of the psychology curriculum in preparation for the Graduate Record Examination. The course is intended only for senior psychology majors. Prerequisite: Psychology seniors

Offered: Fall, Spring

# **RECD - Recreation**

# **RECD 2015 - Foundations of Recreation (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)**

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)

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)**

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)

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)**

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. Prerequisite: RECD 2015, 3045, 4002, 4090 and RECD 4001.

Offered: Fall, Spring

# SOCI - Sociology

# **SOCI 1101 - Introduction to Sociology (3)**

An introduction to the concepts, assumptions, principles and methods used to study man as a social organism.

Offered: Fall, Spring

# SOCI 2001 - Basic Skills in the Behavioral Science (3)

Effective communication and critical thinking skills essential to academic occupational success in the behavioral sciences.

Offered: Fall, Spring

# **SOCI 2011 - Principles of Sociology (3)**

A survey of the discipline of sociology. Topics include sociological theory, methods and selected substantive areas. This course is a prerequisite for further study in sociology.

Offered: Fall, Spring, Summer

# **SOCI 2013 - Families: Comparative Social Perspectives** (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 an 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)

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)

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 2011.

Offered: Fall

# SOCI 2060 - Medical Sociology (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 2011.

Offered: Fall

# SOCI 2271 - Practicum I (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: PSYC 2011 and SOCI 2601.

Offered: Spring.

## SOCI 2272 - Practicum II (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

Offered: Fall, Spring

# **SOCI 2275 - Interviewing Practicum (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)

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)

A study of contemporary writings on the dynamics of twopersonal relationships, a review of attitudes toward sexuality and current issues regarding love and marriage.

Offered: Spring

# SOCI 2291 - The Sociology of Gender Roles (3)

An investigation of traditional sex roles in various organizations, institutions; alternatives to these roles, sexism and sexuality.

Offered: Fall

# SOCI 2340 - Psychology of Religion (3)

An examination of psychosocial components of various world religions will be covered.

Offered: Spring

# SOCI 2601 - Urban Social Problems (3)

An investigation of social problems throughout the United States will be explored. Poverty, crime, racism, sexism, heterosexism, etc. will be examined. Prerequisite: SOCI 2011.

Offered: Fall, Spring

## SOCI 2637 - Sociology of the Body & Health (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 2011 and SOCI 2060.

Offered: Fall.

# SOCI 3001 - Culture/Global Citizenship (3)

This course explores various cultures, globalization and global citizenship.

Offered: Spring.

# SOCI 3101 - Marriage & Family (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 3171 - Culture of Africa (3)

This course will examine indigenous cultures and societies of Africa, with particular emphasis upon such topics as kinship, politics, economics, religion or sociocultural change.

Offered: Fall

# SOCI 3241 - Culture and Personality (3)

This course will examine various ways in which sociocultural forces impact individual personality traits. Specifically, how social location influences micro level processes.

Offered: Spring

# **SOCI 3310 - Problems in Marriage and Divorce (3)**

A survey of norms and behaviors prevailing in marital settings, factors creating tension in marriage and causes for adjustment to divorce. Prerequisites: SOCI 2011 or SOCI 3311

Offered: Spring

# SOCI 3311 - The Family (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 2011.

Offered: Fall

## SOCI 3312 - The Black Family (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: Spring

# SOCI 3315 - Cultural Anthropology (3)

A cultural approach to understanding human societies throughout history. Prerequisites: SOCI 2031.

Offered: Spring

# SOCI 3318 - Comparative Ethnology (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 2011 and SOCI 2031.

Offered: Spring

# SOCI 3319 - Seminar in Afro-American Anthropology (3)

An intensive study of the various aspects of the culture of Black Americans and the relevancy of their contribution to the progress of society. Attention will be given to such topics as Afro-American musical styles, Black American Speech behavior, Black religious cults and sects, and the contemporary Black Revolution. Prerequisite: SOCI 2031.

Offered: Fall

# SOCI 3320 - Global Health Disparities (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 2011.

Offered: Spring

# **SOCI 3321 - Population Problems (3)**

An analysis of the growth, composition, distribution and future trends of population with particular reference to the United States.. Prerequisite: SOCI 2060 and SOCI 2011.

Offered: Spring.

# **SOCI 3322 - Social Institutions (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 2011 and SOCI 2601.

Offered: Spring

## **SOCI 3323 - Social Movements (3)**

A study of social confrontations and alienation generating social movements, and the impact of movements on the social order. Prerequisites: PSYC 1101; SOCI 2011 and 2601.

Offered: Spring

# SOCI 3324 - Culture and Personality Dev (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 2011 and SOCI 2031.

Offered: Fall

# **SOCI 3329 - Community Mental Health (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)

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)

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 2011.

Offered: Spring

## **SOCI 3340 - Intergroup Relations (3)**

A study of sociocultural, psychological and ecological factors that influence behavior patterns of various social groups. Prerequisite: SOCI 2011, SOCI 2601

Offered: Spring

# **SOCI 3341 - Sociology of Education (3)**

A study of education as a social institution, include school and community relations. Prerequisite: SOCI 2011 and SOCI 2601.

Offered: Fall

### SOCI 3342 - Social Stratification (3)

An analysis of normative techniques for stratifying social groups and institutionalized inequality engendered by this process. Prerequisites: SOCI 2011 and SOCI 2601.

Offered: Fall

### SOCI 3350 - Social Gerontology (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 2011.

Offered: Fall.

# SOCI 3351 - Social Legislation & the Aged (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 3352 - Service Delivery Systems and the Aged (3)

A survey of the types, functions and problems of agencies delivering services for the elderly. Prerequisite: SOCI 3350.

Offered: Spring

# SOCI 3353 - Counseling and the Aged (3)

A survey of problems in later life and an overview of related counseling techniques. Prerequisites: SOCI 3350.

Offered: Spring

# SOCI 3354 - Aging & the Social Policy (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)

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 2011.

Offered: Fall.

# SOCI 3361 - Urban Planning (3)

An analysis of techniques used in organizing, operating and sustaining the urban machinery. Prerequisite: SOCI 3360.

Offered: Spring

# SOCI 3362 - Political Sociology (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 2011.

Offered: Spring

#### SOCI 3363 - Industrial Psychology (3)

An overview of the industrial order, including consequences of their division of labor, patterns of

differentiation and the relationship between social structures and productivity. Prerequisite: SOCI 2601, SOCI 3360 and PSYC 1101.

Offered: Fall

# SOCI 3364 - Public Opinion & Community Media (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 2011.

Offered: Spring

# SOCI 3365 - Complex Organization (3)

A survey of complex organization, types, development and function and the relationship of technology to bureaucracy. Prerequisite: SOCI 2601, SOCI 2011.

Offered: Fall

# SOCI 3366 - Social Change (3)

An analysis of theories, processes and implications of recent social changes. Prerequisite: SOCI 2601 and SOCI 2011.

Offered: Spring.

#### **SOCI 3367 - Sociology of Occupations (3)**

A study of occupational differentiation, institutions of work and relation of workers. Prerequisites: SOCI 2601.

Offered: Fall.

## SOCI 3368 - Sociology of Housing (3)

A study of housing as influenced by spatial distribution, socio-economic factors, demographic differentiation, governmental regulations and funding priorities. Prerequisites: SOCI 2601 and SOCI 2011.

Offered: Spring.

# SOCI 3370 - Criminology and Penology (3)

A survey of causes and types of criminal behavior, procedures for preventing crime, and concepts of penology and rehabilitation. Prerequisite: SOCI 2601 and SOCI 2011

Offered: Fall.

# SOCI 3371 - Juvenile Delinquency (3)

The nature and extent of juvenile delinquency, analysis of patterns and sociological theories of causation, role of the police and courts. Prerequisite: SOCI 2011 and SOCI 2601.

Offered: Spring

## SOCI 3380 - The Black Church (3)

This course examines the unique history of Afro-American religious experiences. Special emphasis is placed on the role of slavery in structuring Black religious activities; the impact of emancipation on schism within the Black Church and the socio-cultural functioning of the Black Church.

Offered: Spring

# SOCI 3381 - Sociology of Religion (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 2011.

Offered: Fall

# SOCI 3386 - Poverty and Welfare (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 2011.

Offered: Fall

## SOCI 3456 - Women of Health (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 2011 and SOCI 2060

Offered: Spring

# SOCI 4300 - Behavioral Statistics (3)

An introduction to statistical concepts, methods and techniques used in behavioral sciences. Topics include frequency distributions, graphs, measures of tendency, variability, standard scores and the normal curve, correlational techniques, hypothesis testing, sampling theory and significance differences. Prerequisite: Math 1111.

Offered: Fall, Spring

# SOCI 4304 - Behavioral Research (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)

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 2011and SOCI 2060; MATH 1111.

Offered: Fall.

# SOCI 4401 - The Psychology of Aging (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 2011.

Offered: Fall and Spring

## **SOCI 4411 - Seminars in Family Dynamics (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 2011

Offered: Fall

# SOCI 4425 - Intro to Counseling (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 2203.

Offered: Fall and Spring

#### SOCI 4435 - Death and Dying (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)

The development of sociology as influenced by scholars in Europe and the United States, with greater emphasis on the American Writers. Prerequisite: SOCI 2011

Offered: Fall

# SOCI 4454 - Sociology Seminar (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 4455 - Honors Course in Sociology (4)

May be enrolled in one of the following Class(s): Senior. Supervised reading in a specialized area of sociology under the direction of an instructor. Prerequisites: senior standing with "B" average and approval of instructor. Prerequisite: SOCI 2011.

Offered: Spring.

## SOCI 4464 - Social Psychology (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 1101or SOCI 2011.

Offered: Spring.

# SOWK - Social Work

# SOWK 1385 - Careers in Social Work (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, Summer.

# SOWK 2211 - Social Welfare Policy/Service I (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)

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)

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, Summer.

# **SOWK 3210 - Social Work Economics (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)

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)**

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)

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)

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)

This course give 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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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)

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. It is 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)

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 plays an important part in the normal routine of the school social worker.

# Offered: Summer

#### SOWK 4424 - School Social Work Service (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)

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)

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)

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, Summer.

## SOWK 4460 - International Social Welfare Pol (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)**

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 (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)

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)

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)

This course provides an in-depth review of theories of human sexual behavior, including psychological, biological, sociological, evolutionary, feminist, homosexual and bi-sexual theories. Prerequisite: SOWK 1385.

Offered: Fall, Spring, Summer

# SOWK 4496 - HIV/AIDS: Global Impact (3)

This course explores the social and economic impact of HIV/AIDS global perspective. Prerequisite: SOWK 1385.

Offered: Summer

# SPAN - Spanish

# SPAN 1001 - Elementary Spanish I (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, Summer.

# SPAN 1002 - Elementary Spanish II (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, Summer.

#### SPAN 2001 - Intermediate Spanish I (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, Summer.

# SPAN 2002 - Intermediate Spanish II (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, Summer.

# SPAN 2120 - Spanish Conversation I (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)

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)

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)

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)

From the Nineteenth Century to the contemporary period. Prerequisite: SPAN 2220 or its equivalent.

Offered: Fall, Spring.

# SPAN 3110 - Spanish Phonetics (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)

The course focuses on refining the oral proficiency acquired sequence. Prerequisite: SPAN 2120 or its equivalent.

Offered: Spring.

# SPAN 3335 - Spanish Comp & Reading (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)

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)

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)

Spanish American literature from Modernism to the contemporary period. Prerequisite: SPAN 3420 or its equivalent.

Offered: Spring.

## SPAN 4450 - Contemp Spanish American Novel (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)**

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 Fic (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)

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)

A study of representative works by Caldern, Lope de Vega, Cervantes, and other masters of the period. Prerequisite: SPAN 4000 or equivalent

Offered: Spring.

#### SPAN 4885 - 19th Century Drama (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 4001or SPAN 4002.

Offered: Spring.

# SPAN 4990 - Spanish Sr Seminar (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)

A study of the characteristics, identification and educational needs of children and youth with exceptionalities.

Offered: Fall, Spring, Summer.

# SPED 3307 - Nat/Char of Stud w/Intel Disab (2)

A study of the characteristics and needs of children with intellectual disabilities, including history, current laws, and identification for services. Prerequisites SPED 3230.

Offered: Summer.

# SPED 3312 - Curr/Meth/Mat Tchng Adap Curr (2)

This course focuses on curriculum development and instructional design for students with moderate, severe and profound intellectual disabilities. Prerequisites SPED 3230.

Offered: Spring

# SPED 3331 - Occ Guid Stud w/Intel Dis (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, Summer

# SPED 3341 - Curr/Trans Instr Tch Stu Dis (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)

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)

Teaching students with disabilities in approved educational setting under the guidance of teachers certified in Special Education. Prerequisite: EDUC 4400.

Offered: Fall, Spring.

#### SPED 4471 - Intern SPED (6)

Teaching special education children in appropriate classroom settings under supervision. Designed for inservice classroom teachers only. Perquisite: Admission to Teacher Education.

Offered: Fall, Spring.

# SPED 4472 - Intern SPED II (6)

Teaching special education children in appropriate classroom settings under supervision. Designed for inservice classroom teachers only. Perquisite: Admission to Teacher Education.

Offered: Fall, Spring.

# SSCI - Social Science

#### SSCI 2101 - Introduction to Social Science (3)

An interdisciplinary survey of several fields comprising social and behavioral sciences.

Offered: Spring.

# SSCI 2402 - Microcomputers in Soc Sciences (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 1020 - Theatre and Culture (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 2000 - Intro to Theatrical Design (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)

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)

Must be enrolled in one of the following Major(s): Speech Theatre. A study of basic principles and practices in makeup 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)

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 2530 - History of Theatre I (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)

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 2640 - Directing I (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)

Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.

Offered: Spring.

#### THEA 2901 - Production and Performance (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)

Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.

Offered: Spring.

# THEA 2903 - Production and Performance (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)

Participation in a responsible capacity in a production of the Theatre Program. Prerequisite: Consent of instructor.

Offered: Spring.

# THEA 2905 - Production and Performance (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)

Participation in a responsible capacity in a production of the Theatre Program

Offered: Spring.

#### THEA 2907 - Production and Performance (1)

Participation in a responsible capacity in a production of the Theatre Program

Offered: Spring

# THEA 2940 - Stage Management (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)

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 (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)

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)

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)

A course in dramatic writing, including study and practice in writing for the modern stage and screen.

Offered: Fall

# THEA 3530 - Modern Drama (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)

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)

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)

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)

An overview of children's theatre: understanding the literature, acting techniques, design concepts, and the production presentation.

Offered: As neede

#### THEA 4760 - Seminar in Theatre (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)

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)

Introduction to the Yoruba language and culture and general Nigerian culture. Emphasis on elements of Yoruba through oral and written exercises, pronunciation, conversation and reading, culture, geography and daily living.

Offered: Fall, Spring, Summer.

## YORB 1002 - Elementary Yoruba II (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

# **Faculty Emeriti**

\*Deceased

Bealing, Sara

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Ph.D., Florida State University

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