

Undergraduate Gatalog
1998-200I

# ALBANY STATE UNIVERSITY 

University System of Georgia

## Undergraduate Catalog 1998-2001

## Albany State University

Albany State University is an integral part of the system of higher education maintained 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 also an equal opportunity and equal rights employer in that 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. Information on changes will be available in the Office of the Director of Admissions for changes made by the University; and in the Office of the Vice-President for Academic Affairs when changes are made in an academic area. It is especially important that each student note that it is his/her responsibility to keep himself/herself apprised of current graduation requirements for his/her particular degree program.

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

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Catalog and Announcements (1998-2001)
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# Mission, History \& Profile 



## Mission Statement

Albany State University, an 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 under served, 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 college-prepared 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, and selected Associate degree 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 under served populations and is committed to the following distinctive purposes:

- Providing quality educational experiences for under served 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 pre-professional 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 lnstitute and supported by private and religious organizations, was founded in 1903 by Joseph Winthrop Holley. The lnstitute 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 Institution 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 Institution 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 was 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. (1943-1954)
William H. Dennis, LL.D. (1954-1965)
Thomas Miller Jenkins, J.D., LL.D. (1965-1969)
Charles L. Hayes, Ed.D. (1969-1980)
Billy C. Black, Ph.D. (1980-1996)
Julius S. Scott, Jr., Ph.D. (Interim 1996)
Portia Holmes Shields, Ph.D. (1996-Present)

## Profile

## Accreditation

Albany State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools ( 1866 Southern Lane, Decatur, Georgia 30033-4097: Telephone number 404-679-4501) to award Bachelor's, Master's and Education Specialist degrees.

Albany State University is also accredited by the National Council for Accreditation of Teacher Education, the Georgia Professional Standards Commission, the Association of Collegiate Business Schools and Programs, the National League for Nursing and approved by the Georgia Board of Nursing.

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

## Undergraduate and Graduate Studies

The Albany State University undergraduate curriculum includes studies in Allied Health Sciences, Art, Biology, Chemistry and Physics, Criminal Justice, English and Modern Languages, History and Political Science, Mathematics and Computer Science, Music, Sociology, Social Work, Psychology, Speech and Theatre, Business Administration, Accounting, Management, Marketing, Administrative Systems and Business Education, Education, Special Education, Health, Physical Education and Recreation and Nursing. The University offers graduate studies leading to the Master of Education degree (M.Ed.), Master of Business Administration degree (M.B.A.), the Masters of Science in Criminal Justice Degree (M.S.), the Master of Public Administration degree (M.P.A.), the Master of Science degree in Nursing (M.S.N.) and the Specialist degree in Educational Administration (Ed.S.).

## 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 study areas, graphic arts rooms, a large lecture room and a 24 -hour study room.

The six million dollar building houses more than 170,000 volumes and subscriptions to 600 periodicals. The library maintains an extensive microfiche collection, including the full ERIC DOCUMENT on microfiche. CD-ROM terminals give users access to Medline, Infotrac, Ethnic Newswatch, ERIC, Newsbank and Business Newsbank Plus and DIALOG. The library has a DRA-automated library system which includes cataloging, circulation and a public catalog. Special collections include Black Literature, French Literature, Recordings, and books written by Dr. Joseph Winthrop Holley, founder of the University.

## The Albany State University Alumni Association

The Alumni Association of Albany State University is a composite group of graduates and former students as well as friends of the University who are associate members. The organization exists to support and promote the interests of the University.

The Alumni Association is organized on a local, state, regional and national basis. It has a resident office and a full-time Director of Alumni Affairs/Executive Secretary who is a member of the University staff. An alumni directory is maintained and a quarterly newsletter is published.

## Academic Calendar

## Fall Semester 1998

July 1

August 16
August 17-20
August 19

August 20
August 21
August 24-25
Deadline for applications for admission \& readmission for Fall Semester 1998.

Residence Halls open for new students.
New Student Orientation
New Student Registration, 1:00 p.m.-5:00 p.m. Residence Halls open for upperclassmen.
Phase ll-Registration and payment of fees for all students, 8:00 a.m.-6:00 p.m.
Classes Begin. Registration continues for all students, 8:00 a.m.-5:00 p.m.
Phase 111-Registration and drop/add and payment of fees, 8:00 a.m.-6:00 p.m. Late fees may apply. All fees must be paid by August 25. No refund will be made for courses voluntarily dropped after this date. This does not apply to withdrawals. Courses cannot be added after August 25.
September 7 Labor Day Holiday.
September 8
Classes Resume.
October 9-10
Mid Term Examinations. Mid term grades due by noon on October 13.
Oct 12-Dec 9
Phase 1-Advisement and Registration for Spring Semester 1999.
October 13
October 18-24 Last day to drop a course and withdraw from school with a grade of "W".

Nov 25-29
November 15
November 30
Homecoming week
Thanksgiving Holidays
Deadline for admission and readmission for Spring Semester 1999.

November 23 Deadline to remove " 1 " and "IP" grades
Dec. 4-5 \& 7 Final Examinations for potential graduates
December 9 Classes End for all other students
December 8 Grades to be reported to the Registrar's Office by 12:00 noon for potential graduates.

December 10
Reading Day
Dec 11-12
E 14-15
December 12 Commencement (ACADEMIC Building Auditorium)
December 16 Grades reported to Registrar's Office by noon.

## Spring Semester 1999

January 3
Residence halls open at 1 p.m.
January 4
New student orientation
January 5
Phase II-Registration and payment of fees; 8 a.m. - 5 p.m.
January 6

January 7-8

Classes begin
Registration continues; 8 a.m.- 5 p.m.
Phase 111 - Registration, drop/add and payment of fees; 8 a.m. -6 p.m. Late fees may apply. All fees must be paid by January 8. No refund will be made for courses voluntarily dropped after this date. This does not apply to withdrawals. Courses cannot be added after January 8.

|  | January 14 | Martin Luther King, Jr. Convocation; 10 a.m. in Academic Building Auditorium |
| :---: | :---: | :---: |
|  | January 18 | Martin Luther King, Jr. Holiday |
|  | January 19 | Classes resume |
|  | Feb. 21-23 | Youth Motivational Task Force Conference |
|  | Feb. 26-Mar. 2 | Mid-term examinations |
|  | March 3 | Mid-term grades due by noon |
|  | March 4 | Last day to drop a course and withdraw from school with a grade of W |
|  | March 6-14 | Spring Break |
|  | March 15 | Classes resume |
|  | Mar. 15-Apr. 30 | Phase 1 - Advisement and registration for Summer and Fall semesters 1999 |
|  | April 1 | Founder's Day |
|  | April 19 | Deadline to remove 1 and IP grades |
|  | April 23 | Honors Day Convocation |
|  | April 29-30 | Final examinations for potential graduates |
|  | April 30 | Grades due in Registrar's office by 3 p.m. |
| $\frac{2}{6}$$\frac{8}{7}$$\frac{3}{7}$$\frac{11}{3}$ |  | Classes end |
|  | May 3 | Deadline for admission and readmission for Summer Semester 1999 |
|  |  | Reading Day |
|  | May 4-7 | Final examinations |
|  | May 8 | Commencement; 10 a.m. - Albany James H. Gray Civic Center |
|  | May 10 | Grades due in Registrar's office by noon |
| 20 | May 10-12 | President's Strategic Management Planning Session |
| \% | Summer Semester 1999 <br> March 15-31 Phase 1-Academic advisement and registration for Summer Semester, 1999 (all sessions). |  |
|  | April $1-30$ | Phase 1 - Academic advisement and registration for Fall Semester, 1999. |
|  | May 15 | Phase 11-Registration and payment of fees from 9:00 a.m. - 1:00 p.m. |
|  | May 17 | Phase 11-Registration from 8:00 a.m. - 7:00 p.m. |
|  | May 18 | Classes begin first er regular session. Drop/add from 8:00 a.m. - 5:00 p.m. Last day for registration and fee payment. |
|  | May 31 | Memorial Day observed |
|  | June 1 | Mid-term exams for first session |
|  | June 2 | Last day to drop a course or withdraw from school with a grade of "W" for first session |
|  | June 14 | Mini term begins |
|  | June 16 | Mid-term examinations for regular session |
|  | June 17 | Last day to drop a course or withdraw from school with a grade of "W" for regular session. First session ends. |
|  | June 18 | Phase 11-Registration, second session, 8:00 a.m. - 7:00 p.m. |
|  | June 19 | Phase 11-Registration, second session, 9:00 a.m. - 1:00 p.m. |
|  | June 21 | Classes begin, second session. Drop/add for $2 n d$ session. Last day to register and pay fees, for 2nd session. |
|  | June 21 | Grades due in the Registrar's Office for first session by 12:00 noon |

June 24
Mini term ends
June 29
Regents' Test
July 1
Deadline for admission and readmission for Fall Semester 1999
July $5 \quad$ Independence Day observed
July 6 Phase 1 - Registration for Fall Semester, 1999, 8:00 a.m. - 5:00 p.m. midterm examination for second session.
July 7 Phase 1 - Registration, Fall Semester 1999, 8:00 a.m. - 7:00 p.m... Last day to drop a course and withdraw from school with a grade of "W" for second session.
July $8 \quad$ Phase 1 - Registration, Fall Semester 1999, 8:00 a.m. - 5:00 p.m.. Deadline to remove " 1 " and " 1 P " grades for credit earned the previous calendar year.
July 12 Phase 1 - Regular \& Registration, Fall Semester 1999, 8:00 a.m. - 5:00 p.m.
July $21 \quad$ Classes end for second session \& regular session
July 22 Grades due in the Registrar's Office for second session \& regular session by 12:00 noon

## Fall Semester 1999

| August 15 | Residence halls open for new students; 1 p.m. |
| :---: | :---: |
| August 16-18 | New student orientation |
| August 18 | Phase 11 - Registration and payment of fees for returning students; 8 a.m. - noon |
|  | New student registration; 1 p.m. -6 p.m. |
|  | Residence halls open for upper classmen |
| August 19 | Classes begin |
|  | Registration continues; 8 a.m. - 5 p.m. |
| August 23-24 | Phase III - Registration, drop/add and payment of fees; 8 a.m. - 6 p.m. Late fees may apply. All fees must be paid by August 24 . No refund will be made for courses voluntarily dropped after this date. This does not apply to withdrawals. Courses cannot be added after August 24. |
| September 6 | Labor Day Holiday |
| September 7 | Classes resume |
| October 7-8 | Mid-term examinations |
| October 11 | Mid-term grades due by noon |
| October 12 | Last day to drop a course and withdraw from school with a grade of "W" |
| October 25-30 | Homecoming week |
| Nov. 12-Dec. 11 | Phase I - Advisement and registration for Spring Semester 1999 |
| November 15 | Deadline for admission and readmission for Spring Semester 1999 |
| November 19 | Deadline to remove "1"and "IP"grades |
| Nov. 24-26 | Thanksgiving Holidays |
| November 29 | Classes resume |
| Dec. 3, 4 \& 6 | Final examinations for potential graduates |
| December 7 | Grades due in Registrar's office by noon for potential graduates |
| December 8 | Classes end |
| December 9 | Reading Day |
| Dec. 10,11 \& 13 | Final examinations |
| December 11 | Commencement - Health PE \& Recreation Complex; 10 a.m. |

## December 8 Classes end

December 9 Reading Day
Dec. 10,11 \& 13 Final examinations
December 11 Commencement - Health PE \& Recreation Complex; 10 a.m.

## 2001 Calendar Information

Please contact registrar's office at 912-430-4638 for Academic Calendar information.

## Summer Semester 2000

May 15-July 28
May 31
July 1
July 4

Summer Semester Memorial Day observed Deadline for admission and readmission for Fall Semester 2000 Independence Day observed

## Admissions

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## ACT Requirements

| Year <br> Index | CPC Unit <br> Requirements | *ACT English <br> Score | *ACT Math <br> Score | *Minimum <br> HSGPA | *Minimum <br> Freshman |
| :--- | :---: | :---: | :---: | :---: | :---: |
| 1997 | 11 | 14 | 14 | 1.90 | 1630 |
| 1998 | 12 | 14 | 14 | 2.00 | 1700 |
| 1999 | 13 | 15 | 15 | 2.00 | 1740 |
| 2000 | 14 | 15 | 15 | 2.00 | 1780 |
| $2001^{* *}$ | 16 | 18 | 16 | 2.00 | 1800 |
| $2001^{* *}$ | 18 | 18 | 16 | 2.00 | Minimum Admission Requirements |
|  |  |  |  |  | Regula Admission Requirements |

*Students must have two of the four (SAT Verbal/ACT English, SAT Math/ACT Math, HSGPA, Freshman Index) plus the CPC unit requirements to be accepted prior to 2001.
*Students must meet all requirements.
Freshman Index $=$ Total SAT/ACT scores $+($ High School Grade Point Average (HSGPA) x 500)

## College Preparatory Curriculum [CPC]

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

| SAT Requirements | ACT Requirements |
| :--- | :--- |
| Verbal 430 | English 18 |
| Math 400 | Math 16 |

Students graduating from high school in the spring of 1998 or later must meet the requirements of the College Preparatory Curriculum (CPC) as indicated in the above admission phase-in criteria chart. 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.

Albany State University, in support of "raising the bar," has implemented new phase-in admission criteria. Consequently, by the fall semester of 2001, all students enrolling at Albany State University will meet higher standards.


Foreign language (2) Two courses in one language emphasizing speaking, listening, reading and writing

## Area of Deficiency Alternatives

## Mathematics

The student must pass the Math portion of the CPE, or complete the Developmental Studies/Learning Support Mathematics courses.

## Science

The student must complete one four-hour course, either BIOL 1111K, PHYS 1001 K or CHEM 1151 K , with a grade of " C " or better. (Hours earned will not satisfy any of the 10 -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 1101, GERM 1121 or SPAN 1131) with a grade of "C" or better.

All CPC 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.

## 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. Students transferring from other colleges should send official transcripts of all previous college work to the Director of Admissions at 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.

A maximum of 90 academic semester hours from an accredited senior college may be applied to the program in which applicants desire 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 admission will be mailed a copy of their evaluation sheet, which includes the work accepted from the college previously attended. This evaluation must be presented upon registration to the students' advisors. Unofficial transcripts cannot be evaluated.

Applicants who have not completed at least 30 semester hours of accepted transfer credits should complete all the requirements for freshman admissions.

Students who have not completed Developmental Studies requirements at another System institution shall be admitted only in accordance with the Developmental Studies guidelines.

Applicants transferring from an institution or program that did not require the College Preparatory Curriculum may be subject to College Prcparatory Curriculum requirements.

## 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 official applications for admission and letters of approval from the Registrar of the institution in which they are enrolled certifying that they are currently eligible to retum 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 from the Registrar include a list of courses that the student should take while enrolled at Albany State University.

## International Students

International students must meet the following regular admission requirements:

- A properly completed official application.
- A transcript of secondary school credits showing evidence of having the equivalent of a U.S. high school diploma with a 2.0 minimum grade-point average.
- Test scores providing evidence of English language proficiency. International applicants must take the Test of English as a Foreign language (TOEFL).
- Scores on the SAT from the College Entrance Examination Board or scores on the ACT Assessment Program (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 students will attend Albany State University (complete the Albany State University Certificate of Finances form).


## Early Admissions

The Early Admissions Program offers the academically superior high school senior an opportunity for admission as a beginning freshman after his junior year of high school. The following procedures are required:

- Complete an application for admission.
- Request high school principal or counselor to submit a transcript and a recommendation for the program. Applicant must have an average of 3.0 (B) or better in academic subjects.
- Have SAT scores or the comparable ACT Assessment Program scores. A minimum SAT composite score of 970 or composite ACT score of 21.
- Submit a statement of approval from parents.


## Advanced Placement for Freshmen

Albany State University grants advanced placement with credit for beginning freshmen who have achieved a score of three or higher on Advanced Placement Tests. Three semester hours of credit may be given in one or more areas in which the tests are administered.

## Joint Enrollment Program/Post Secondary Option (PSO)

The Joint Enrollment Program at Albany State University offers academically superior high school juniors or seniors an opportunity to enroll for college credit prior to the completion of their high school program of study provided they reside in close proximity to permit class attendance at the University and his/her high school during the same period of time.

Students entering through the joint enrollment program must have completed the University System of Georgia College Preparatory Curriculum requirements with the following exceptions: Students with SAT verbal scores of at least 530 or ACT English scores of at least 24 who have not completed the final unit of high school English and/or social science may be permitted to fulfill these high school requirements with the appropriate college courses taken through the joint enrollment program. Students who have not completed the College Preparatory Curriculum requirements may be admitted through the joint enrollment program if they are enrolled in the necessary high school courses and scheduled to complete the requirements by the end of their senior year.

Students enrolled in public secondary institutions may be eligible for tuition reimbursement under the Post Secondary Option (PSO) program, and should contact their high school counselor for information.

Procedures for applying for enrollment in the Joint Enrollment Program are listed below:

- Complete an official application form.
- Have SAT scores or the comparable ACT Assessment Program scores mailed to the Office of Admissions. A minimum SAT composite score of 970 , with at least 430 minimum on verbal and at least 400 minimum on math, or a minimum ACT composite score of 21 , with at least 18 minimum on verbal and at least 16 minimum on math.
- Submit a completed joint enrollment application and advisement form.


## Senior Citizens

Armendment 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 and SAT or ACT.
- Satisfy all Developmental Studies 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 Regents' Test, 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 $\$ 20$ application fee.
- Submit a copy of degree or college transcripts certifying graduation from a program at a senior level institution.


## Applicants from Nonaccredited Colleges

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 nonaccredited college must be validated before the student is classified or the credits are fully accepted.

To validate the work done at the nonaccredited 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 Records Office to insure credit validation.

## 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 the Registrar, by the deadline dates listed on the academic calendar for admission. Students must reenter the same academic department in which they were last enrolled until the change of major is approved.

## Auditors

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

- An application for admission with a nonrefundable $\$ 20$ 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".

Faculty members may attend classes offered by other faculty members of Albany State University without registering as auditors. Auditors do not receive credit, but receive a grade of V (see grading system).

## Financial lnformation

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## Financial Aid Information

Albany State University provides financial assistance for promising students, who, without such help, would be unable to attend. The University, however, believes that the principle responsibility for financing an education lies with students and their families.

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. These fees must be paid on the date of registration.

## Financial Aid Application Procedures

Students desiring financial aid should complete the Free Application for Federal Student Aid Form (FAFSA). Instructions for completing the form and appropriate addresses are all contained within the FAFSA packet.

## Transfer Students Only

Transfer students must complete Part I of a Financial Aid Transcript form and forward it to the financial aid office of each college, university, or post secondary institution previously attended. Each school must complete its portion of the form and must return the form directly to Albany State University. The Financial Aid Transcript form may be obtained from the Office of Recruitment, Admissions and Financial Aid, Albany State University, Albany, GA 31705-2797. (No aid can be awarded until financial aid transcripts have been filed in the Office of Recruitment, Admissions and Financial Aid).

Although applications (FAFSA) are accepted throughout the academic year, it is advisable to apply so that the FAFSA is on file by April 15.

## Satisfactory Academic Progress

Federal regulations require that all students receiving any form of financial assistance make and maintain satisfactory academic progress toward the completion of their degrees in order to remain eligible to receive assistance. Students are considered to be making satisfactory academic progress if they meet the two standards of measurement.

Students receiving financial aid must meet the minimum academic standards. If suspended, students are not eligible for federal financial aid until all academic standards have been raised to the minimum level. (If students' academic status falls below the minimum standards, they will be placed on financial aid probation for two semesters. If at the end of the second semester the minimum standards have not been met, all financial assistance will have to be cancelled.)

Students enrolled in Developmental Studies courses will not be eligible for financial aid beyond three terms.

Transfer students will be eligible for financial assistance based on the number of accepted hours.

## Qualitative Measurement

All students are expected to maintain the same academic standards (grade point average) as outlined in the official catalog of Albany State University. Students who fail to meet these academic standards will be placed on academic suspension. Students who are placed on academic suspension and receiving financial aid will have their financial aid terminated. Financial aid recipients that are placed on academic suspension at the end of their last semester of enrollment are not eligible for financial aid.

## Quantitative Measurement

In addition to maintaining the required grade point average, students must complete the requirements for their degree within a maximum number of hours and complete a minimum percentage of credit hours attempted each academic year.

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 semester hours for completion, therefore students may not receive financial aid after they have attempted 180 semester hours.

Students must successfully complete $67 \%$ of the courses for which they register each academic year. The grades of A, B, C, D and S count as the successful completion of coursework. The grades of F, W, I, IP, U and V do not count as the successful completion of coursework. Students' completion rates will be reviewed at the end of the spring semester. Students starting spring semester will not be reviewed until the following spring semester, which will allow the students at least two semesters to prove themselves academically eligible for financial aid.

Students may apply for reinstatement of financial aid after they have completed 6 or more semester hours at their own expense with a minimum grade point average of 2.0 at Albany State University. A graduated scale will be used to measure progress for students earning fewer than 6 semester hours ( 5 hours- 2.25 GPA; 4 hours-2.5 GPA; and 3 hours- 3.0 GPA ). Reinstatement will be on a semester by semester basis.

## 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 Committee. Students must complete Financial Aid Appeals petitions along with supporting documents to indicate the specific reason(s) for failure to make satisfactory progress. The committee will review the statement and supporting documents, as well as past performance and past academic record. Students will be notified in writing of the committee's decision.

## Developmental Studies/Learning Support

Students enrolled in Developmental Studies/Learning Support courses are eligible to receive financial aid for a maximum of 30 hours of academic credit. If Developmental Studies courses must be taken beyond 30 hours of academic credit, students must enroll at their own expense.

## Sources of Financial Aid

## Scholarships

## The Presidential Scholarship

The Albany State University Foundation recognizes 10 Presidential Scholars each academic year, granting awards to cover tuition, fees and room and board.

A Presidential Scholarship recipient must rank in the upper five percent of his/her graduating high school class and must have attained a score of 1,140 minimum on the SAT or 25 minimum on the ACT. The grade point average must be a minimum of 3.5 . Additionally, the applicant needs three letters of recommendation and a 500-word essay about his/her expectations of college.

A student who wishes to apply for the Presidential Scholarship should contact the Office of the President or the Office of Recruitment, Admissions and Financial Aid.

## Albany State University Foundation Scholarships

A limited number of scholarships are available. Awards are made, on the basis of academic records and test scores, to students with minimum 1000 SAT or 21 ACT and a 3.0 grade point average.

## Athletic Scholarships

The Director of Intercollegiate Athletics should be contacted for information.

## Music Scholarships

The Chairperson of the Department of Fine Arts should be contacted for information.

## Regents' Scholarship

This is a scholarship program administered by the Board of Regents. Georgia residents who rank, or are predicted to rank, in the top twenty-five percent of their class and demonstrate need are eligible. Maximum award is $\$ 750$ per academic year.

## Transfer (Desegregation) Scholarships

This scholarship program is authorized and funded through the Board of Regents of the University System of Georgia.

These scholarships are awarded to students who are enrolling at Albany State University from transfer programs at Darton College. Students must be in good standing (a cumulative average of 2.0 or better) at the time of transfer. These scholarships are offered to students pursuing their first baccalaureate degree. The amount of each scholarship is $\$ 1,000$ yearly.

## Criminal Justice Scholarships

The Criminal Justice Scholarships are authorized and funded through the Board of Regents of the University System of Georgia to encourage increased numbers of students to enroll in Criminal Justice.

The amount of each scholarship is $\$ 1,000$ yearly.

## Social Work Scholarships

 ty System of Georgia to encourage increased numbers of students to enroll in the Social Work Program The amount of each scholarship is $\$ 1,000$ yearly.
## James H. Porter Academic Scholarship

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 incentive to attract academically talented students to the University. Priority will be given to prior recipients for renewal.

Eligibility requirements are as follows: (1) resident of Georgia; (2) full-time undergraduate student with a composite SAT score of 1,100 or better or ACT score of 24 or better and with a high school GPA of 3.0 or better or full-time graduate student with an undergraduate GPA of 3.5 or better and have scores on the GRE of at least 1,110 , NTE or WCET of 600 or better or GMAT of 500 or better, (3) meet all other requirements established by the Board of Regents.

## Allied Health Sciences Scholarships

The Allied Health Sciences Scholarships are authorized and funded through the Board of Regents of the University System of Georgia to encourage and support students who enroll in the Allied Health Sciences programs.

Scholarship awards cover two consecutive semesters with a total amount of $\$ 1,000$ to be applied to tuition and other fees.

## Queen Mackey Sampson Scholarship

This scholarship was established to honor the memory of Mrs. Queen Mackey Sampson, a 1951 alumna of Albany State University. 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 $\$ 500$ scholarship annually. The recipient must meet the following requirements:

- A minimum 2.5 grade point average
- Outstanding leadership abilities as exhibited through specific activities and events
- Financial need

For more information or to apply, contact the Office of Alumni Affairs at (912) 430-4658.

## Frankie Payton Scholarship

The Frankie Payton Scholarship is a scholarship provided by Jo Marie Payton (Star of ABC's Family Matters) in honor of her mother Frankie Payton. This scholarship provides assistance for educational expenses for needy students pursuing a career in early childhood or middle grades education.

## Thurgood Marshall Scholarship

This 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 25 minimum on the ACT, and a grade point average of 3.0. Additionally, the recipient must be recommended by the high school and demonstrate commitment to academic excellence and community service.

## 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:

- Have 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 (912) 430-4658.

## HOPE Scholarship

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 scholarship provides assistance, which includes tuition, mandatory fees and a book allowance up to $\$ 150$ per semester. The Free Application for Federal Student Aid is required.

Students who were not academically eligible for a HOPE Scholarship immediately after high school graduation may be eligible for a HOPE Scholarship after attempting 30 semester hours if they obtain a cumulative 3.0 grade point average, or after attempting 60 semester hours if they obtain a cumulative 3.0 grade point average. Students cannot receive a HOPE Scholarship beyond 127 attempted semester hours. Students must maintain a 3.0 cumulative grade point average. The grade point average is reviewed at the 30 th, 60 th and 90th attempted hour.

## HOPE Teacher Scholarship Program

This program will assist students (teachers, counselors) who are seeking an advanced degree in a critical field of study. Financial assistance of up to $\$ 10,000$ will be awarded towards the cost of attendance. The program will operate as a forgivable loan, which will be repaid by teaching in a Georgia public school.

## 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, have a cumulative 3.6 or higher grade point average, and are academically classified as a junior.

## Paul Douglas Teacher's Scholarship

This scholarship is available to education majors, with preference given to students majoring in critical fields of study. Minimum requirements include a 3.0 grade point average for currently enrolled students, ranking in the top $10 \%$ of their high school graduating class. An essay is also required. Recipients must teach upon graduation, or repay the full scholarship amount $(\$ 5,000)$ plus accrued interest. Applications are available in the Recruitment, Admissions and Financial Aid Office.

## Robert C. Byrd Scholarship Program

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 students who show promise of continued excellence. Recipients receive a stipend of $\$ 1,500$ for the academic year.

## Ty Cobb Scholarship

This scholarship is awarded annually to sophomores, juniors and seniors. Recipients must be Georgia residents, 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, Georgia 33051.

## Wine and Spirits Wholesalers of Georgia Scholarship

This scholarship is funded by the Georgia Distilled Spirits Institute, Inc. Scholarships are offered to undergraduate Georgia residents who attend an institution in the University System of Georgia.

## South West Georgia Post Anesthesia Nursing Association Scholarship

An annual monetary award is made to a selected Nursing student in good academic standing. Interested students should contact the Nursing Depattment.

## Dialysis Clinic, Inc. Scholarship

Scholarship award is made to a junior Nursing student with excellent clinical skills and in financial need. Interested students should contact Nursing depattment.

## Grants

## Federal Pell Grant

The fund makes financial assistance available to eligible students attending approved post-secondary institutions. Eligibility and actual amount of aid are determined by the U.S. Office of Education. This is a need-based program for undergraduates, with no repayment required.

## Employment

## Federal Work-Study Program (CWSP)

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 students may work under this program, financial need, class schedule and academic progress will be taken into account. This program is based on need.

## Institutional Work Program

Limited funds are provided under this program primarily for students who are proficient in certain skills, and who are not eligible for the College Work-Study Program.

## Loan Programs

## Georgia Student Finance Authority (GSFA) Direct Student Loans

Legal residents of Georgia may apply for service cancelable loan assistance for professions in which there is a critical manpower shortage in Georgia. Currently the area in which Albany State University participates is the Health Fields-Nursing. The maximum loan amount per academic year is $\$ 2,000$.

## 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 students leave college, graduate, or drop below half-time. The interest rate is five percent. Free Application for Federal Student Aid Form (FAFSA) is required.

## William D. Ford Federal Direct Loan (Subsidized)

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 on these loans while the student is in school on at least a half-time basis. Payment begins six (6) months after the student leaves college. Free Application for Federal Student Aid Form (FAFSA) is required.

## William D. Ford Federal Direct Loan (Unsubsidized)

The unsubsidized loan is not based on financial need. The government does not pay the interest on these loans. Same terms and conditions as the subsidized loan. Free Application for Federal Student Aid Form (FAFSA) is required.

## William D. Ford Federal Direct PLUS Loan

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. Free Application for Federal Student Aid Form (FAFSA) is required.

## Financial Information

Albany State University receives the major portion of its operating funds through appropriations from the State of Georgia. This arrangement enables the University to offer high quality educational programs to its students at a minimal cost.

The fiscal year for the University consists of three semesters-summer, fall and spring-and student fees are assessed on this basis. Fees are charged in accordance with the regulations and schedules set forth in this section, the basis of which is a 12 semester hour minimum load. Since fees are due and payable as an integral part of registration, students must pay all assessed fees during the process.

## Matriculation 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.

| 1998-1999 |  |  |
| :--- | ---: | ---: |
| Resident (Full Time)** |  |  |
| Matriculation | $\$ 865.00$ | $\$ 1,000.00$ |
| Activity Fee | 42.00 | 42.00 |
| Health Fee | 53.00 | 53.00 |
| Athletic Fee | 128.00 | 128.00 |

Non-Resident (Full Time)*

| Matriculation | $\$ 865.00$ | $\$ 1,000.00$ |
| :--- | ---: | ---: |
| Non-Resident Fee | $2,610.00$ | $3,000.00$ |
| Activity Fee | 42.00 | 42.00 |
| Health Fee | 53.00 | 53.00 |
| Athletic Fee | 128.00 | 128.00 |

*See definition of full-time student. *See definition of legal resident
in Academic Support Information Section.

## Definition of Full-Time Student

A 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 matriculation and non-resident fees, which are paid on a per-semester hour basis. The fee per semester hour is as follows:

|  | Undergraduate | Graduate |
| :--- | :---: | :---: |
| Matriculation Fee | $\$ 72.00$ | $\$ 83.00$ |
| Non-Resident Fee | 218.00 | 250.00 |

## Other Fees and Charges

|  | Undergraduate |  |
| :--- | :---: | :---: |

## 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-0NLY.

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 (subject to approval). NO COUNTER CHECKS ARE ACCEPTED.

## General Refunds

In accordance with the policy of the Board of Regents, the following refund schedule applies to withdrawals after the first day of registration:

On or before the first day of class
less than 10\% (time) enrollment period
$10 \%$ to 25\% (time) enrollment period
After 25\% to 50\% (time) enrollment period
After first 50\% (time) enrollment period
$100 \%$ refund
$90 \%$ refund
50\% refund
$25 \%$ refund
$0 \%$ refund

A student who withdraws after the first $50 \%$ of (time) enrollment period has elapsed from the date of registration will not receive a refund of any portion of their fees.

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

## Room and Baard Refunds

Refunds for room and board will be made on a pro rate basis. The student will be charged for each week 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 dining hall or from the dormitory must secure permission from the Office of the Vice-President for Student Affairs. The key to the dormitory room must be submitted to the dormitory counselor and the permit (identification card), when submitted with the meal decal to the Office of the Vice-President for Fiscal Affairs, will entitle the student to 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, matriculation, health, activity, athletics and laundry fees for each semester.

|  | Double <br> Occupancy | Triple <br> Occupancy |
| :--- | ---: | ---: |
| Andrews, Wiley and Gibson Halls | $\$ 2,671.00$ | $\$ 2,581.00$ |
| North, South and East Halls | $\$ 2,701.00$ | $2,611.00$ |

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 meal card(s). The board plan costs $\$ 555.00$ and the meal cards may be purchased for $\$ 25.00$ or $\$ 50.00$.

Financial Aid Repayment for Early Withdrawal
Students who receive refund(s) paid by federal or state grants and withdraw before the mid-point of the semester will be subject to repaying the share of funds for unused enrollment time.
Summary of Semester Expenses
Undergraduate Boarding Students-Full Time

|  | Andrews <br> Gibson <br> Wiley | North <br> East <br> South |
| :--- | ---: | ---: |
| Matriculation Fec | $\$ 865.00$ | $\$ 865.00$ |
| Health Fee | 53.00 | 53.00 |
| Activity Fee | 42.00 | 42.00 |
| Athletic Fee | 128.00 | 128.00 |
| Board | 833.00 | 833.00 |
| Room (Double Occupancy) | 690.00 | 720.00 |
| Room (Triple Occupancy) | 600.00 | 630.00 |
| Laundry | 60.00 | 60.00 |
| Non-Resident Fee | $2,610.00$ | $2,610.00$ |

## Undergraduate Non-Boarding Students-Full Time

|  | Resident | Non-Resident |
| :--- | ---: | :---: |
| Matriculation | $\$ 865.00$ | $\$ 865.00$ |
| Non-Resident Fee | .00 | $2,610.00$ |
| Health Fee | 53.00 | 53.00 |
| Activity Fee | 42.00 | 42.00 |
| Athletic Fee | 128.00 | $\$ 128.00$ |




## Student Affairs/Services

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| ELVIS |
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## Student Affairs/Services

The main objective of the Student Affairs Division is to serve the needs and interests of all students enrolled at Albany State University through the cooperation of the administration, faculty, staff and the students themselves.

Students come from a variety of environments, and each student is govemed in some respect by the moral and ethical values of his community. The Student Affairs Division provides services to facilitate optimum development for each student.

## Orientation

Students entering the University for the first time are required to participate in an orientation process which includes a series of activities designed to facilitate their psycho/social adjustment to the University. Included among these activities are the following: (1) acquainting new students with the policies and procedures of the institution, (2) advising new students on the selection of classes, and (3) registering for classes. One orientation is scheduled each summer and it is most advantageous for students to attend.

## Housing/Residence Life

There are three residence halls for women and three for men. Accommodations in the three traditional halls are double occupancy with double and triple occupancy in the new halls. Each room contains twin beds, a desk, chest of drawers, study chair, waste baskets and closet space. Students are required to furnish bed linen, towels, mattress pad, bedspread and a pillow. Each room is equipped with a television cable outlet and a telephone line. Regular cable viewing is available. Each room has only one complete local telephone network. Long distance telephone calls require a credit card. Each residence hall has a director and an assistant director, who together give general direction to the affairs of the residence hall. Student assistants also work with the residence directors.

To apply for a room, a housing application will be sent to students after they have been officially admitted to the University by the Admissions Office. When students return the completed application along with the required deposit, a lease agreement will be sent to them with their residence hall assignment. The housing deposit consist of a combined application fee and security/damage deposit. The application portion of the fee is non-refundable. The security/damage deposit is refundable if there is no damage to the assigned room and common areas of the residence hall.

The 21-meal plan is required of all students residing in the residence halls. The cafeteria is closed during official holidays and semester breaks. A convenient snack area is also located in the Reese Student Union.

## Health Services

Health services may be obtained in the Student Health Center. The center is staffed with well-trained nurses and nurse practitioners. The center is open to the students for out-patient treatment. No restrictions are made on the number of visits.

Students seeking admission to the student health center must submit a recent and valid physical examination report and a current immunization shot record. Registration may be denied to any student who does not submit the required information requested on health forms.

The University does not assume financial responsibility for hospitalization, special medications or blood plasma for a student. Upon the recommendation of the attending physician and with the permission of the parents, such treatment will be obtained and expenses will be charged directly to the student or his parents.

The Student Health Center will be closed during official vacation periods. 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 the University Health Services, is suffering from a malady which would endanger the health of others or for which the University cannot provide services. All students are required to have a physical examination record and immunization shot record on file at the Student Health Center.

## Caunseling, Testing and Career Development

The primary function of the Counseling, Testing and Career Development Center is to assist students in their total development by providing services and programs to facilitate their intellectual, emotional, social and career growth. The Center seeks also to aid students in determining a purpose and direction for their lives and in developing coping skills and behaviors to aid them in working more effectively with others in their environment. The Center has two major components: Counseling and Testing and Career Development/Placement.

Through its counseling component, the Center provides academic, career and personal counseling. Counseling sessions are confidential, and are conducted on a one-on-one basis as well as in small groups.

Through its testing component, institutional and national, the Center services the testing needs of Albany State University students and the community through the provision of various examinations, including the following:

Graduate Record Examinations (GRE)
Professional Assessment for Beginning Teachers (PRAXIS)
Graduate Management Admissions Test (GMAT)
Other tests administered at Albany State University are:

1. The Miller Analogies Test (MAT). Some graduate schools require the MAT for admission purposes;
2. College Level Examination Program (CLEP). Successfully passing these tests will give students an opportunity to earn college credits by examination;
3. Test of English as a Foreign Language (TOEFL). In some cases, foreign applicants are required to take this test for admission purposes;
4. Institutional ISAT;
5. Georgia Collegiate Placement Examination (CPE);
6. Law School Admission Test (LSAT);
7. Major Field Achievement Test (MFAT)

The Center has American Medical College Application Service (AMCAS) forms available. These forms provide financial aid information for students seeking admission to medical schools.

The Counseling/Career Development Center, through its Career Development and Placement component, provides a centralized placement service for currently enrolled students and alumni who seek career employment opportunities. Services include career counseling, reference resources, on-campus recruitment, credential services, career resource library, graduate and professional school visitations, seminars, workshops and internships. The Center is responsible for coordinating student interviews with corporate recruiters from business and industry and with representatives of graduate and professional schools. In addition, the Center annually sponsors a Career Fair, Youth Motivation Task Force Program, and a Teacher Placement Day Program.

The Career Resource Library contains annual reports and information about local, state, and national employers; reference guides, catalogs, directories, and other resource materials. The Center solicits notices from graduate and professional schools for scholarships and fellowships and also job openings from city and county government, schools, local and national industry and business.

## Provisions for Learning Disabilities and Physically Handicapped Students

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. Students who have documented disabilities, who have met all of the admissions criteria and are otherwise qualified, should voluntarily register with the Counseling and Career Development Center. Albany State University provides accommodations which enable disabled students to pursue their educational goals.

## Regents Center for Learning Disorders at Georgia Southern

The Regents Center for Learning Disorders at Georgia Southern is one of three centers in Georgia established by the Board of Regents to provide standardized assessment, resources and research related to University System students suspected of having learning disorders. Each center serves designated colleges and universities within a geographic region, and follows criteria established by the Board of Regents for identifying students with specific learning disabilities or Attention Deficit/Hyperactivity Disorder (ADHD). The Regents Center's professional staff members review documentation, for specific lcarning disabilities, supplied by a student or provide a new evaluation.

Any student interested in having an evaluation must contact the Disabilities Service Provider or Coordinator on their own campus for information concerning the availability of this service. The Disabilities Service Provider or Coordinator also makes available the criteria for identifying specific learning disabilities or ADHD or for accepting outside evaluations (assessment completed by an agent other than one of the three centers).

## Religious Life

Albany State University recognizes the need for spiritual guidance in the lives of its students and endeavors to give such guidance through nondenominational religious activities. One of the highlights of the 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 Identification Card

1D Cards are obtained from the Student Activities Office at the beginning of each semester. Photographing students is a part of the registration procedure. The ID Card, which is not transferable, should be carried at all times, and if lost, costs $\$ 25.00$ to replace.

## Parking

Students receive parking guides and fee information at registration.

## Student Activities Dffice

Albany State University provides opportunities for its students to enhance their intellectual and cultural development and for association with outstanding personalities. These activities are coordinated by the Office of Student Activities. The philosophy of the Office of Student Activities is to entertain and expose. Therefore, social events are planned throughout the year and informal events are given on campus most weekends.

The Office of Student Activities sponsors annual events that expose students to the social graces and cultural affairs to help them become more well-rounded individuals. Fashion shows, plays, lectures and appearances of nationally known speakers are a few examples of the kinds of activities which take place during Co-Etiquette Week. At the culminating Co-Etiquette Ball, our students display their etiquette in a semi-formal environment. Throughout the year, renowned speakers are brought to campus for other occasions such as Martin Luther King's Birthday, Honors Day and Founder's Day.

## Student Organizations

The Student Government provides for student participation in the governance of the University. Students serve on University committees.

There is a Residence Hall Council in each residence hall. It provides for participation in the regulation of matters concerning life in the residence halls and for students' acquiring invaluable experience in selfgovernment.

The National Honor Societies are Alpha Kappa Mu Honor Society, Sigma Rho Sigma Honor Society, Phi Alpha Theta Honor Society, Phi Beta Lambda Honor Society, Kappa Delta Pi and Alpha Phi Sigma.

Alpha Kappa Mu Honor Society, Alpha Iota Chapter, is an organization open to all juniors and seniors who have maintained a cumulative average of 3.3 or above, have accumulated a minimum of 105 semester hours, and are registered and in good standing with the University

Sigma Rho Sigma Honor Society, Sigma Chapter, is an organization open to all juniors and seniors who have a 3.0 or above average in the social sciences. Phi Alpha Theta Honor Society in History is an organization open to all history majors and minors who have 3.00 or above average and a minimum of ninety ( 90 ) semester hours.

Phi Ma Lambda Honor Society is an association open to all sophomores, juniors and seniors who have a 2.5 average or above in business.

Kappa Delta Pi, a national education honor society, is open to all education majors who have a 3.0 cumulative average or above and are registered and in good standing with the University.

Alpha Phi Sigma, lota Eta Chapter of the National Criminal Justice Honor Society, is open to all Criminal Justice Majors and minors who have completed $1 / 3$ of their coursework. They must have a 3.0 GPA and a 3.2 GPA in their major. Eligible graduate students must have a 3.0 in their major.

Alpha Eta is the national honor society for Allied Health Sciences. The purpose of the honor society is to promote scholarships and excellence in Allied Health. Candidates for Alpha Eta must be enrolled in health-related degree programs and possess a minimum grade point average of 3.0.

Sigma Tau Delta is the international English honor society. It is open to all English majors and minors who have at least a 3.0 average in English. They must rank in the highest $35 \%$ of their class in general scholarship.

The Veterans Fraternity, Alpha Sigma $M u$, is open to all Veterans.
Students may become members of one or more of several departmental organizations, and such groups as the Umoja Theatre Ensemble, University Band and University Choir.

The Pan-Hellenic Council exists at the University to promote a spirit of unity among the various Greek letter organizations and to assure maintenance of high standards.

The fraternities and sororities are open to students who qualify according to regulations prescribed by the organizations and Albany State. The fraternities and sororities are as follows: Alpha Phi Alpha Fraternity, Delta Delta Chapter; Kappa Alpha Psi Fraternity, Delta Xi Chapter; Omega Psi Phi Fraternity, Chi Epsilon Chapter; Phi Beta Sigma Fraternity, Beta Psi Chapter; Alpha Kappa Alpha Sorority, Gamma Sigma Chapter; Delta Sigma Theta Sorority, Delta Rho Chapter; Zeta Phi Beta Sorority, Pi Beta Chapter; and Sigma Gamma Rho, Zeta Psi Chapter.

## Who's Who

Albany State University participates in the annual selection of students to Who's Who Among Students in American Universities and Colleges. Selection is based on (1) junior or senior classification, (2) a minimum cumulative academic average of " $B$ ", (3) institutional citizenship, and (4) promise of future usefulness.

## Athletics

An integral part of the students' educational development at Albany State University is athletics, both intercollegiate and intramural. All students are encouraged to participate either as competitors or spectators. The University desires each student to participate according to his/her ability, and participation is particularly emphasized for students majoring in physical education. Their participation will have special importance in preparing them for future careers.

## The James C. Reese Student Union

The James C. Reese Student Union enhances Albany State University's concept and philosophy for student activities. The two-story facility brings together student program and recreational areas. A comfortable, naturally lighted lounge area greets building users. Students have access to a bookstore, post office and food services and game room on the main floor.

The Reese Student Union displays stunning murals of the Albany State University RAM mascot in several locations. Administrative offices, student government offices, study areas and television viewing rooms are located on the second floor.

## 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.

## Statement of Disruptive and Dbstructive 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 or 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 Univer-


## Academic Information

The status of the University as a fully accredited member of the Southern Association of Colleges and Schools 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.

## 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 at least 2.00 ( C average) or the departmental requirement.
3. Pass the Regents' Test.
4. Complete a year in residence with a minimum of 30 semester hours.
5. Take an Exit Examination or major area examination.

## Application for Degree

A Degree Application Card should be filed when students have thirty (30) hours or less to complete for graduation. The application may be secured from the Registrar's office. On this application students must indicate intended date of graduation. Students who fail to graduate as indicated should 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.

## Commencement

Commencement is a part of the academic process. Therefore, students are required to be present to receive their degrees. Graduating in absentia, where students cannot attend, requires approval of an acceptable excuse from the Vice President for Academic Affairs. Requests to graduate in absentia should be sent to the Office for Academic Affairs.

## Regents’ Test

An examination to assess the competency level in reading and writing of students enrolled in degree programs in the University System Institutions will be administered. The following statement shall be the policy of the Board of Regents of the University System of Georgia on this examination.

It is the responsibility of each institution of the University System of Georgia to assure the other institutions, and the System as a whole, that students obtaining a degree from the institution possess the basic competence of academic literacy; that is, certain minimum skills of reading and writing.

Specific information relative to Regents' Test regulations is available in departmental offices, the Office for Academic Affairs, and the Office of the Coordinator of the Regents' Test Program.

A special Regents' Test Program procedure has been outlined and is designed as an alternative means of assessing the reading and writing competencies of foreign students whose native language is other than English and handicapped students who are physically unable to follow the Regents' Test Program established by the Board of Regents.

## Regents’ Test Procedures for Foreign and Handicapped Students

Foreign students whose native language is other than English and handicapped students whose physical impairments prevent their taking the Regents' Test will petition the Office for Academic Affairs for exemption from the Regents' Testing Program.

The Vice-President for Academic Affairs will determine the validity of students' requests and forward all justifiable requests to the Chairperson of the Department of English and Modern Languages. That Department will review each request for exemption and designate a three-member panel of English instructors to test the applicant for language competency according to the Foreign Students' Alternative Test or according to the Handicapped Students' Alternative Tests. The foreign student's failure to demonstrate satisfactory competence in reading and writing skills will require that the applicant: (a) take tutorial or remedial work designated by the Vice-President for Academic Affairs until the studert: is able to achieve an acceptable score on a standardized examination for students whose native language is other than English, or (b) take and pass a course in English as a Second Language.

The handicapped student's failure to demonstrate competence in reading and writing will necessitate the applicant: (a) attend special tutorial or remedial sessions designated by the Vice President for Academic Affairs, and (b) repeat the procedures outlined for certification of competence.

Students with learning disabilities will be accommodated on the Regents' Test in accordance with approved (University System of Georgia) procedures.

## 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 term by term basis from the 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.

## Academic Affairs

## Requirements/Regulations \& Support Services

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## Academic 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 studies in keeping with the student's educational-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 term basis.

The student is responsible for 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 person. Each student should visit his/her advisor for conferences and program evaluations.

## Grading System

Final grades are submitted at the end of the semester to the Registrar's Office, and these are made a part of a student's permanent record. Copies of these reports are sent to the students, to departmental chairpersons and to the parents and guardians upon approved request.

The official grades with their meanings and quality points follow:
"A" Four quality points are allowed for each credit hour.
"B" Three quality points are allowed for each credit hour.
"C" Two quality points are allowed for each credit hour.
"D" One quality point is allowed for each credit hour.
"F" This mark indicates poor scholastic work. In such cases, the student must take the required courses at the next opportunity.
" 1 " This symbol indicates that a student was doing satisfactory work, but was unable to meet the full requirements of the course because of reasons beyond his or her control. If an "Incomplete" is not satisfactorily removed after the semester of matriculation, the symbol " 1 " will be changed to " $F$ ". To remove an " 1 ", the student must secure a permit from the Registrar's Office and submit it to the instructor. The instructor will execute a Change of Grade form and submit it to the Office of the Vice-President for Academic Affairs for approval.
"IP" This 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. With the exception of Developmental Studies and Regents’ Test remediation courses, this symbol cannot be used for other courses. This symbol cannot be substituted for an "l" (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 except in cases of hardship as determined by the Vice-President for Student Affairs.
"WF" This symbol indicates withdrawal with penalty.
" $S$ " This symbol indicates that credit has been given for completion of the degree requirements for work other than academic course work. Use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship 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.
"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.
" $V$ " 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 a single semester.
" K " This symbol indicates that a student was given credit for the course via a credit by examination program approved by the respective institutions' faculty (CLEP, AP, Proficiency, etc.).
"NR" This symbol indicates no grade reported by the instructor.

## Honors and Awards

Special recognition is given as encouragement to those students who have done superior work. Honors and awards for scholarship are announced on Honors Day. At the end of the semester, a list of all students who made an average of " $B$ " ( 3.0 grade point average) or above during the semester is posted and designated as the Dean's List. 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. To graduate with honors, a student must have a cumulative grade point average of 3.0 or higher based on the 4.0 system, must have been in residence at Albany State University, and must have completed a minimum of 60 semester hours. The average will be based on all college work completed. The notation of honors is made on the commencement program, the student's permanent record and transcripts as follows:
$\begin{array}{ll}\text { Summa Cum Laude } & \text { If the cumulative average is between } 3.75 \text { and } 4.00 \text {. } \\ \text { Magna Cum laude } & \text { If the cumulative average is between } 3.5 \text { and } 3.74 \\ \text { Cum Laude } & \text { If the cumulative average is between } 3.00 \text { and } 3.49 \text {. }\end{array}$
Students who do not satisfy the above requirements, but have earned a grade point average of 3.0 or higher may graduate "with distinction".

## Academic Standing

To assure the most beneficial use of time and resources of both the student and the institution, certain academic standards have been set by Albany State University. If a student is to make and maintain satisfactory progress, he must adhere to these standards.

Three factors affect a student's academic status; namely, the cumulative grade point average (CGPA), the number of semester hours earned, and the number of semesters completed.

The maximum time allotted for completing degree requirements is six (6) years or eighteen (18) semesters.

A student whose academic standing falls below the minimum prescribed standards will be governed by the following:

1. Academic Warning. An Academic Warning status will be indicated when a student's GPA falls below 2.0. The Academic Warning status will be removed if the student's GPA becomes 2.0 or above at the end of the next term.
2. Academic Probation. If the GPA of a student whose status is that of Academic Warning remains below 2.0 at the end of the term, the student's status becomes that of Academic Probation. A student whose status is that of Academic Probation must achieve a grade point average of 2.0 or greater at the end of the subsequent term to preclude Academic Suspension. If the student achieves a 2.0 or greater GPA, the student's status will revert to good standing.
3. Academic Suspension. A student whose status is that of Academic Probation and fails to achieve a GPA of 2.0 or greater at the end of the term may be suspended for one term.
4. Developmental Studies. To preclude having two standards (one for Developmental Studies students and another for new students), the same standards above will apply for all students. Both new students and students exiting Developmental Studies will be tracked using the standards described above beginning with their first term entering the University or their first term exiting Developmental Studies.
5. Readmission. Upon being readmitted after suspension, students must pay for and carry a minimum of 9 credits and achieve a minimum term GPA greater than 2.0 to preclude subsequent suspension for at least a year. For any new readmissions, this same standard will apply.

## Academic Probation/Suspension

A minimum of 16 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.
An appeal process is available for students who have extenuating circumstances which account for their lack of progress. The appeal process is initiated by writing a statement to the Admissions and Academic Evaluation Committee indicating the specific reasons for the failure to make satisfactory progress. The Committee will review the statement as well as past academic progress and will notify the student of its decision. The appeal process must be initiated by the student within 10 days of the notice of probation or suspension. If suspended, students must apply for readmission. Readmitted students will remain on probation until satisfactory academic progress is achieved.

## 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 /applicant 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 Registrar's Office. Supporting documents and petition should be returned by July 1 for fall term, November 15 for spring term and May1 for summer term.

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 twelve months immediately before the beginning 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 twelve consecutive months on the payment of instate 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.
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 one 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;
(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 and Adult Education, and their dependent children. Teachers employed full time on military bases in Georgia shall also qualify for this waiver;
(f) career counselor 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 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 Registrar, Albany State University, Albany, Georgia 31705.

## Registration and Schedule Changes

Course registration offered by the University is under the direct supervision of the Vice President for Academic Affairs. Complete instructions for registration are printed in the schedule of classes 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, times and places for regular registration, late registration, and schedule changes can be obtained from the class schedules. Late registrants are accepted for a limited time after regular registration is announced in the class schedule. A late fee is 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 registers.

## 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 Registrar's Office prior to registration.

## Withdrawal from University

Students who find it necessary to withdraw from Albany State University must secure and complete withdrawal forms from the Registrar's Office and have them signed by the Vice-President for Student Affairs, the Vice-President for Fiscal Affairs, the Director of Financial Aid and the Registrar. 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" by a date published in the academic calendar. After this time limitation, a student who finds it necessary to withdraw must have evi-
dence to support the reason for approval from the Vice-President for Student Affairs to receive a grade of "W". Students suspended for disciplinary reasons may receive the grade of "W". In some cases, the "WF" grade may apply.

## Transcripts

The Registrar's Office 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 $\$ 3.00$. The fee for processing a transcript within 24 hours is $\$ 7.00$. This does not include mailing fee.

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. There are no exceptions. 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. Unofficial transcripts can be transmitted via telecopier/FAX at an additional cost of $\$ 10$.

## 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
Unclassified-Students who have not filed all necessary official documents or who must validate work completed at nonaccredited colleges are listed as unclassified. Any student failing to have credentials on file in the Office of Admissions and Financial Aid by the end of the semester for which he/she is registered may be requested to withdraw.

Special-College graduates who are not studying toward another undergraduate degree are classified as special students.

## Acaclemic Renewal Policies and Procedures

## Policies

A student who has not been enrolled in a University System of Georgia institution for five years or more is eligible to apply for Academic Renewal. This policy allows University System of Georgia degree seeking students who have experienced academic difficulty to make a fresh start and have an opportunity to earn an associate or bachelor's degree.

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

## Procedures

The student must complete an Application for Academic Renewal. The student must consent to have the Institution remove from graduation consideration all grades of "D" and "F."

An Academic Renewal Cumulative Grade Point Average (ARCGPA) will commence with the initial course(s) taken following approval for academic renewal.

The Registrar's Office will identify and delete from graduation consideration all grades of "D" and "F".
The student's advisor will identify the additional courses required for graduation as well as the courses the student must repeat.

## 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 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.

## 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 Developmental Studies 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.

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.

## Buckley Amendment

Albany State University is in full compliance with the Family Educational Rights and Privacy Act of 1974. 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. Copies of this policy are on file in the Registrar's Office, and are made available at registration.

## 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 "l" is removed.

## 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 eamed above "D" will be reflected in the cumulative GPA, in lieu of the prior grades.
3. Grade(s) earned in any subsequent repeat of the same course will not be counted.
4. In applying the criteria for determination of honors and other awards, all grades will be used in the calculations.

## 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 American 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, Political Science and Public Administration.

## Secand 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 Registrar's Office if he 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 Admissions.

A person who already has a degree from Albany State should complete an application for readmission and inform the Registrar's Office 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 the Registrar or Center for Student Development.
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 the Registrar for approval.
5. Take copy of approved request and obtain an application and registration form for the CLEP in the Center for Student Development. 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 ten days after you receive your results, please contact the Registrar's Office.


| Course Prefix | Course Number | Course Title | HRS Credit | CLEP Test |
| :---: | :---: | :---: | :---: | :---: |
| ACCT | 2101 | Principles of Accounting 1 | 3 | Introductory Accounting |
| ACCT | 2102 | Principles of Accounting 11 | 3 | Introductory Accounting |
| B1OL* | 1111 K | Introduction to Biological Sci | 4 | General Biology |
| B10L* | 1112 K | Introduction to Biological Sci | 4 | General Biology |
| CHEM | 1211K | General Chemistry 1 | 4 | General Chemistry |
| CHEM | 1212 K | General Chemistry II | 4 | General Chemistry |
| CCS1 | 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 $\varepsilon$ Development |
| EDUC | 3306 | Education Psychology | 3 | Educational Psychology |
| ENGL | 1101 | English Composition 1 | 3 | College Composition 1 |
| ENGL | 1102 | English Composition 11 | 3 | Freshman English |
| ENGL | 2111 | World Literature 1 | 3 | Analysis $\hat{G}$ Interpretation of Lit. |
| ENGL | 2112 | World Literature II | 3 | Analysis $\hat{E}$ Interpretation of Lit. |
| ENGL | 2131 | American Literature 1 | 3 | American Literature |
| ENGL | 2132 | American Literature 11 | 3 | American Literature |
| ENGL | 2298 | English Literature | 3 | English Literature |
| H1ST | 1111 | Survey of World History 1 | 3 | Western Civilization |
| H1ST | 1112 | Survey of World History 11 | 3 | Western Civilization |
| HIST | 2111 | Survey of American History 1 | 3 | American History |
| HIST | 2112 | Survey of American History 11 | 3 | American History |
| FREN | 1101 | Elementary French | 3 | College French |
| FREN | 1102 | Elementary French | 3 | College French |
| FREN | 1103 | Elementary French | 3 | College French |
| GRMN | 1121 | Elementary German | 3 | College German |
| GRMN | 1122 | Elementary German | 3 | College German |
| GRMN | 1123 | Elementary German | 3 | College German |
| SPAN | 1131 | Elementary Spanish | 3 | College Spanish |
| SPAN | 1132 | Elementary Spanish | 3 | College Spanish |
| SPAN | 1133 | 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 | Introductory Marketing |
| MATH | 1111 | College Algebra | 3 | College Algebra/Trigonometry |
| MATH | 1113 | PreCalculus w/Trigonometry | 3 | Trigonometry |
| MATH** | 1211 | Calculus 1 | 4 | Calculus w/Elementary Function |
| MATH** | 2211 | Calculus 11 | 4 | Calculus w/Elementary Function |
| POLS*** | 1101 | U.S. \& Georgia Government | 3 | American Government |
| PSYC | 1101 | General Psychology | 3 | General Psychology |
| SOCl | 2011 | Principles of Sociology | 3 | Introductory Sociology |

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## Special Programs

## ELVLE

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## 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 higher degrees of challenge and competition. To this end, the Honors Program offers students the opportunity to receive individualized instruction, thereby interacting with top 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.

The Honors Progran seeks to recruit academically talented students whose 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 utilize communication skills (oral and written) effectively.

A candidate's admittance to the Honors Program does not necessarily mean that the student will remain in the program. Yearly, the Honors Academic Policy 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 these conditions:

1. Graduation with GENERAL HONORS 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 3.0 or above will graduate with GENERAL HONORS designation. (Existing graduation honors based solely on grade-point average will continue and run parallel to the Honors Program).
2. Voluntary transfer into the regular degree program: Some students may elect not to qualify for GENERAL HONORS 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 Academic Policy and Planning Committee, a student may be dropped from the program if his or her grade point average falls below 3.0. A student whose grade point average falls below 3.0 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 3.0 the following semester. A student should seek to maintain a grade point average of 3.0 or above at all times.

## Continuing Education and Community Development

At Albany State University, continuing education means non-credit programs, short courses, seminars, workshops, conferences and teleconferences. Activities are designed to appeal to the professional, cultural and Recreational interests of the residents of the community. Since courses cannot be taken for college credit, or later converted to college credit, college admission requirements are not applicable.

Continuing education courses are open to any interested citizen. Most activities are self-supporting and therefore require a nominal registration fee. Participants who enroll in professional courses, courses leading toward certification and other work related courses are eligible for CEUs. Special arrangements are available to professional agencies who meet continuing education guidelines and criteria.

One can expand professional and personal horizons through participation in a broad array of continuing education programs and courses.

## SDU Credit

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

## Non-Credit Courses

Non-credit courses are offered in the following areas:
The Arts
Computers
English Language
Foreign Languages
Health Issues
Professional Development
Teleconferences
Women's Issues
Youth Courses
Just Plain Fun!

## Cooperative Education

Cooperative Education is a program in which students are employed for specific periods of off-campus work as a required part of their academic program. This employment is related as closely as possible to the students' course of study and interest. The Albany State plan consists of a four-year pattern of work and campus study. It begins after students have successfully completed the freshman year.

The innovative 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 spe-cialty-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 of Co-op and/or Co-op Advisory Committee.
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.

## 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 or via these off-campus sites.

Off-campus sites are currently located at Bainbridge, Thomasville, the Marine Corps Logistics Base, Phoebe Putney Memorial Hospital, Fitzgerald, Pearson, and Tifton. An Instructional Center Liaison serves each off-campus site where there is a need. The instructional center liaison will coordinate instructional activities offered at and via that site. These persons will relate directly with the corresponding departmental chairperson and coordinator of Off-Campus Programs in providing for programs at the off-campus site.

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## 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 $\$ 150$ per month for the academic school year, not to exceed 10 months for each of two years, or a total of $\$ 3,000$. 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.

## 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.

## 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 a subsistence allowance of $\$ 1,500$ per year ( $\$ 150$ per month). All scholarships provide the same benefits unless otherwise noted. 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 a ROTC program.

- Four-year Historically Black College/University (HBCU)-open to all qualified high school students who are accepted to any HBCU with a 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 (waiverable up to 31 for up to 4 years of previous military service), high school graduate or equivalent, 920 SAT/19 ACT, pass a military physical, and a physical aptitude 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 on Campus-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 and sophomore classes or be able to receive placement credit (i.e., veterans). The minimum requirements are the same but the application deadline is 1 March and the winners are announced in May each year.
- Two-year On Campus-same as the three-year except compression is not allowed. Non-enrolled winners must either be veterans or agree to attend a six-week basic camp at Fort Knox, Kentucky (travel) to and from camp and free meals and lodging provided plus approximately $\$ 767$ stipend). Qualifications-2.0 GPA and two years left to complete degree requirements.
- Two-year Basic Camp-special scholarship offered to basic camp graduates not already scholarship winners. Qualifications-2.5 GPA.
- Professor of Military Science (PMS) Two-Year lncentive-special scholarship awarded by the PMS to any qualified student.


## Departmental Mission

The mission of the ROTC program is to instruct and train the ROTC cadet so that each graduate shall have the qualities and attributes essential to a progressive and continuing career as an officer in one of the branches in the United States Army. Inherent to this mission are the objectives:

1. Mental-to provide a collegiate education in a mutually agreed discipline leading to a Bachelor's degree.
2. Moral-to develop in the cadet a high sense of duty and the attributes of character, with emphasis on integrity, discipline and motivation essential to the profession of arms.
3. Physical-to develop in the cadet those physical attributes essential to a career as an officer in the United States Army.
4. Military-to provide a broad military education rather than individual proficiency in the technical duties of junior officers. Such proficiency is of necessity, a gradual development, the responsibility for which evolves in the graduates themselves and upon the commands and schools to which they are assigned after being commissioned.
*Any student who successfully completes military science courses (MILS 1110, 1120, 2210 OR 2220) with a "C" or better can substitute 1 unit of Physical Education towards graduation credit.

## 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 in the United States Army Reserve. For scholarship applicants, the minimum age is 17 by 1 October of the year of enrollment and the maximum age is 27 on 30 June of the calendar year in which scheduled for commissioning.
4. Medical-be physically fit as defined by AR 145-1 and AR 40-501.

| $\begin{aligned} & \frac{2}{2} \frac{\ddot{x}}{8} \\ & \frac{10}{8} \end{aligned}$ | B. Military Science Curriculum |  |  |
| :---: | :---: | :---: | :---: |
|  | Freshman Year | Fall | Spring |
|  | MILS 1110 Introduction to ROTC | 1 | 1 |
|  | MILS 1120 Introduction to Military Leadership | 1 | 1 |
|  | Sophomore Year |  |  |
|  | MILS 2210 Basic Military Land Navigation and First Aid | 2 | 2 |
|  | MILS 2220 Basic Military Skills and Tactics | 2 | 2 |
|  | Junior Year |  |  |
|  | MILS 3310 Advanced Leadership and Military Tactics | 3 | 3 |
|  | MILS 3320 Advanced Leadership and Military Tactics 11 | 3 | 3 |
|  | Senior Year |  |  |
|  | MILS 4410 Leadership Challenge and Goal Setting | 3 | 3 |
|  | MILS 4420 Transition to Lieutenant | 3 | 3 |
|  | Freshman courses may be taken in any order. Sophomore courses order but should not be started before MILS 1110 and MILS 1120 | be take been c | in any mpleted. |

## Suggested Course of Study

| Freshman Year | Fall | Spring |
| :--- | :---: | :---: | :---: |
| MILS 1110 Introduction to ROTC | 1 | 1 |
| MILS 1120 Introduction to Military Leadership | 1 |  |
| Sophomore Year |  |  |
| MILS 2210 Basic Military Land Navigation and First Aid | 2 | 2 |
| MILS 2220 Basic Military Skills and Tactics | 2 | 2 |
| Junior Year |  |  |
| MILS 3310 Advanced Leadership and Military Tactics | 3 | 3 |
| MILS 3320 Advanced Leadership and Military Tactics II | 3 | 3 |
| Senior Year |  |  |
| MILS 4410 Leadership Challenge and Goal Setting | 3 | 3 |
| MILS 4420 Transition to Lieutenant | 3 | 3 |

## Curriculum

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## 幺m Core curpiculum



The Core Curriculum of the University System of Georgia is the general education foundation upon which all degree programs are built. It is designed to aid the student in further developing basic knowledge needed for success in degree programs.

The following Core Curriculum areas are common to all degree programs of Albany State University: Area A (Essential Skills), Area B (Institutional Options), Area C (Humanities/Fine Arts), Area D (Science, Mathematics, and Technology), Area E (Social Sciences) and Above the Core. Core Curriculum Area F (courses related to the program of study) is uniquely specified for each program. The courses which are common to all programs are shown below:

| Course Numbers | Area A - Essential Skills | 9 Hours |
| :---: | :---: | :---: |
| ENGL 1101 | English Composition 1 (required) or | 3 |
| HONR 1111 | Honors Humanities (Honors Students Only) |  |
| ENGL 1102 | English Composition 11 (required)or | 3 |
| HONR 1112 | Honors Humanities (Honors Students Only) |  |
|  | Select one, as required: |  |
| MATH 1111 | College Algebra | 3 |
| MATH 1113 | Pre-Calculus (required for the following majors: Mathematics, Computer Science, Chemistry, Biology) | 3 |
| MATH 1211 | Calculus 1 (required for Pre-Engineering majors) | 4 |
|  | Area B - Institutional Options | 5 Hours |
| ASU 1000 | College Life $\mathcal{E}$ Leadership Development (required/Inst. Credit Only) | ly) 2 |
| COMM 1100 | Analytic Discussion of Global Issues (required) | 3 |
|  | Select one: |  |
| FIAR/HIST/ HUMA 1002 | Introduction to African Diaspora | 2 |
| ASU 1100 | Service to Leadership | 2 |
|  | Area C - Humanities/Fine Arts | 6 Hours |
| ENGL 2111 | World Literature 1 (required) | 3 |
|  | Select one: |  |
| ARAP 1100 | Art Appreciation | 3 |
| ENGL 2112 | World Literature ll | 3 |
| MUSC 1100 | Music Appreciation | 3 |
| FREN 2201 | Intermediate French | 3 |
| GRMN 2221 | Intermediate German | 3 |
| SPAN 2231 | Intermediate Spanish | 3 |
| FIAR 1100 | Introduction to Fine Arts | 3 |
| HONR 2111 | Honors Humanities (Honors Students only) | 3 |
| HONR 2112 | Honors Humanities (Honors Students only) | 3 |
|  | Area D - Science, Mathematics and Technology 10-1 | 0-11 Hours |
|  | Option 1-Non Science Majors-Select any two courses |  |
| BloL 1111 K | Introduction to Biological Sciences | 4 |
| B10L 1112K | Introduction to Biological Sciences | 4 |
| BIOL 1114K | Survey of Biotechnology | 3 |
| BIOL 1115K | Introduction to Environmental Biology | 3 |
| B1OL 2411K | Human Anatomy and Physiology | 3 |
| B1OL 2412K | Human Anatomy and Physiology | 3 |
| CHEM 1151K | Survey of Chemistry 1 | 4 |
| CHEM 1152K | Survey of Chemistry 11 | 4 |
| PHYS 1001K | Physical Science 1 | 4 |
| PHYS 1002K | Physical Science 11 | 4 |
| PHYS 1020 | Survey of Modern Science \& Technology | 3 |
|  | Core Curriculum Requirements By Areas (cont.) |  |


| Course Numbers | Area D - Science, Mathematics and Technology Cred | Credit Hours |
| :---: | :---: | :---: |
| Select any one course from this list: |  |  |
| CSCI 1003 | 1ntroduction to Technology | 2 |
| SSCl 2402 | Microcomputers in Social Science | 3 |
| MATH 2411 | Basic Statistics | 3 |
| MATH 1201 | Survey of Calculus | 3 |
| CSCI 1101 | Introduction to Computers | 3 |
| PHYS 2100 | Computer Applications | 3 |
| MATH 1113 | Pre-Calculus | 3 |
| Option 11-Science Maiors-Select any two course sequence |  |  |
| CHEM 1211K | General Chemistry 1 | 4 |
| CHEM 1212K | General Chemistry If | 4 |
| PHYS 1111K | Introduction to Physics I | 4 |
| PHYS 1112K | Introduction to Physics II | 4 |
| PHYS 2221K | Principles of Physics 1 | 4 |
| PHYS 2222K | Principles of Physics II | 4 |
| Select any one course from the list below: |  |  |
| MATH 1113 | Pre-Calculus | 3 |
| MATH 1211 | Calculus 1 | 4 |
| MATH 2212 | Calculus 11 | 4 |
| PHYS 2100 | Computer Applications | 3 |
|  | Area E - Social Science 12 | 12 Hours |
| POLS 1101 | U.S. \& Georgia Government (required) | 3 |
| HONR 1161 | Honors American Government (optional for Honors Students only) | nly) 3 |
| Electives-Select at least one History course and two other courses: |  |  |
| ECON 2105 | Macroeconomics | 3 |
| ECON 2106 | Microeconomics | 3 |
| ECON 2201 | Survey of Economics | 3 |
| GEOG 1101 | Introduction to Human Geography | 3 |
| HIST 1111 | Survey of World History 1 | 3 |
| HIST 1112 | Survey of World History II | 3 |
| HIST 2111 | Survey of American History 1 | 3 |
| HIST 2112 | Survey of American History 11 | 3 |
| HIST 2113 | Minorities in America | 3 |
| HONR 1151 | Honors World History 1 | 3 |
| HONR 1152 | Honors World History 11 | 3 |
| PHIL 2101 | Introduction to Philosophy | 3 |
| POLS 2101 | 1ntroduction to Political Science | 3 |
| POLS 2102 | Introduction to Law | 3 |
| PSYC 1101 | General Psychology | 3 |
| SOCI 2011 | Principles of Sociology | 3 |
| SOCl 2031 | Introduction to Anthropology | 3 |
|  | Above the Core | 3 Hours |
| HEDP 1001 | Introduction to Wellness | 1 |
| PEDH 1001 | Team Sports 1 | 1 |
| PEDH 1002 | Fitness | 1 |
| PEDH 1003 | Recreational Skills 1 | 1 |
| PEDH 1004 | Recreational Skills 11 | 1 |
| PEDH 1005 | Lifetime Skills 1 | 1 |
| PEDH 1006 | Lifetime Skills 11 | 1 |
| PEDH 1007 | Aquatics | 1 |

Area F - Courses Related to the Major
(Area F courses are determined by the specific major and relate only to that major)


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## The College of Arts and Sciences

The College of Arts and Sciences includes the Departments of Criminal Justice, Developmental Studies, English and Modern Languages, Fine Arts, History and Political Science, Mathematics and Computer Science, Natural Sciences, and Psychology, Sociology and Social Work.

Through the cooperation of several departments, the College of Arts and Sciences also offers training in the areas of pre-law, pre-medicine, pre-dentistry and pre-pharmacy.

## Pre-Medicine

Admission to medical school usually requires a minimum of three years of undergraduate study or, preferably, a Bachelor's degree. A Bachelor's degree with a major in Biology or Chemistry and minor in one of the sciences offers excellent preparation for admission to medical school. (Students interested in medicine are advised by the pre-med advisor.)

## Pre-Medical Technology

This is a two-year sequence offered by the Department of Chemistry with emphasis on the Core Curriculum and courses in biology, chemistry, and mathematics. At the end of the second year, students in the program transfer to a school offering a degree in Medical Technology.

## Pre-Pharmacy

Pre-pharmacy students are advised to take nine semesters of courses in the areas of chemistry and biology before transferring to a school of pharmacy

## Pre-Law

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 program can comprise the pre-law program. Interested students should select a degree program and electives which 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 accounting procedures; and (6) the ability to reason logically.

## Department of Criminal Justice

The Department of Criminal Justice offers the Bachelor of Science Degree in Criminal Justice and the Master of Science Degree in Criminal Justice. The programs prepare students for professional employment in the criminal justice system and/or for graduate studies in criminal justice and law. The curriculum is both broad and flexible enough to permit students to pursue course work in a wide variety of criminal justice topics cutting across law enforcement, courts, corrections, research, policy analysis and planning and operations. Students are encouraged to take internships in criminal justice, social service and/or human service agencies.

A minor in Criminal Justice studies, requiring 18 hours of designated study, is offered with a concentration in law enforcement or corrections.

The Criminal Justice Department also has established $2+2$ Programs that permit students at selected area two-year colleges to transfer from programs there to the baccalaureate program in Criminal Justice at Albany State University without loss of credit.

| Courses Related to the Major Area F (18 Hours) |  | Prerequisites | Credit Hrs. |
| :---: | :---: | :---: | :---: |
| CRJU 1100 | Introduction to Criminal Justice |  | 3 |
| SSCl 2402 | Microcomputers in the Social Sciences |  | 3 |
| CRJU 2400 | Report Writing and Research Skills | CRJU 1100 | 3 |
| CRJU 2210 | Introduction to Criminal Procedure \& Law | CRJU 1100 | 3 |
| Choice of 6 hours from the following: |  |  |  |
| SOCl 2601, PSYC 2203, ECON 2201,ENGL 2101, 2121, 2502, 3305, POLS 2102, 2101, or SOWK 2280, SPAN 1131 |  |  | 6 |
| Subtotal |  |  | 18 |
| Major Requirements (12 Hours) |  |  |  |
| CRJU 3410 | Criminal Justice Research | CRJU 1100, 2400 | 3 |
| CRJU 3220 | Constitutional Procedures | CRJU 1100, 2400 | 3 |
| CRJU 3510 | Criminology | CRJU 1100, 2400 | 3 |
| CRJU 3630 | Organization and Administration in CRJU (Or MGMT 4110) Organizational Behavior | CRJU 1100, 2400 | 3 |
| Choice of 18 Hours from below: |  |  |  |
| FOSC 4040 | Forensic Serology \& DNA Tech 1 | CRJU 1100, 2400 | 3 (2-2) |
| FOSC 3030 | Criminal Evidence and Court Procedure | CRJU 1100, 2400 | 3 |
| CRJU 3100 | Community Relations | CRJU 1100, 2400 | 3 |
| CRJU 3520 | Juvenile Delinquency | CRJU 1100, 2400 | 3 |
| CRJU 3330 | American Correctional Systems | CRJU 1100, 2400 | 3 |
| FOSC 3000 | Investigation \& Identification | CRJU 1100, 2400 | 3 (2-2) |
| CRJU 4210 | Philosophy of Law and Punishment | CRJU 1100, 2400 | 3 |
| CRJU 4130 | Law Enforcement and Legal Process | CRJU 1100, 2400 | 3 |
| CRJU 4340 | Corrections and Legal Process | CRJU 1100, 2400 | 3 |
| CRJU 4350 | Treatment and Evaluation in Corrections | CRJU 1100, 2400 | 3 |
| CRJU 4360 | Community Based Corrections | CRJU 1100, 2400 | 3 |
| CRJU 4510 | Organized and White Collar Crime | CRJU 1100, 2400 | 3 |
| CRJU 4520 | Drugs and Crime | CRJU 1100, 2400 | 3 |
| CRJU 4530 | Comparative Criminology | CRJU 1100, 2400 | 3 |
| CRJU 4610 | Internship | CRJU 1100, 2400 | 3 |
| CRJU 4620 | Special Topics | CRJU 1100, 2400 | 3 |




## Department of Developmental Studies/Learning Support

The Department of Developmental Studies/Learning Support assists students in improving and developing basic oral and written communications, mathematics and reading-as well as personal development and study skills. Developmental Studies/Learning Support courses are non-credit and designed for students who indicate by test results, academic deficiencies in the basic skills of reading, mathematics and English. The focus of these courses is on the needs of the students at their individual levels of ability and development.

Students who do not meet the University's established score on the Scholastic Aptitude Test (SAT) or American College Test (ACT) are required to take the College Placement Examination (CPE) to determine proficiency in reading, English and mathematics. Those persons failing to take the required number of college preparatory courses are also required to take the CPE.

Students scoring less than 430 on the SAT-Verbal and /or less than 400 on the SAT-Mathematics or less than 18 on the ACT-English and/or less than 16 on the ACT-Mathematics will be required to take the College Placement Examination in mathematics, English and reading.

Students will be required to register only for those courses in which they demonstrate a deficiency. For example, if there is a deficiency in mathematics and a required proficiency in English and reading skills, the student will register for a Developmental Studies/Learning Support course in mathematics and regular college courses which do not have developmental requirements as prerequisites.

Students must take required Developmental Studies/Learning Support courses during their first semester of enrollment and continue taking them for each semester of enrollment until all requirements have been completed. Developmental Studies students may not accumulate more than 20 hours of academic credit before completing all developmental requirements. If they do, they will not be allowed to take further credit courses until these requirements are met.

Students taking their Developmental Studies/Learning Support courses and college credit courses may not drop or withdraw from Developmental Studies/Learning Support courses and remain in college credit courses. An advisor must advise and approve the schedule of a student who is withdrawing or dropping a course or courses.

## OEVELOPMENTAL STUOIES SUSPENSION

A student must complete academic deficiencies within a specified time frame established by the Board of Regents. A student who has not completed requirements for exiting a Developmental Studies area (English, reading; mathematics) after twelve semester hours or three semesters, whichever occurs first, will be suspended. A student may not be considered for readmission within three years of the suspension.

Prior to suspension, a student may appeal in writing to the Chairperson of Developmental Studies/Learning Support for one additional course. The student must be individually evaluated and determined to have a reasonable chance of success, be in an exit level course and have reached the limit in only one Developmental Studies area. If granted the additional course, the student may enroll in only the Developmental Studies course.


## Department of English and Modern Languages

The Department of English and Modern Languages offers the Bachelor of Arts Degree in English, French and Spanish. Additionally, it provides courses for the General Education program of the University and offers minors in English, Joumalism, French 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. joumalism, law, govemment 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 of 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.

## Bachelor of Arts Degree in English

| Major Field Courses Area F (18 Hours) | ses Prerequisites |  | Credit Hrs. |
| :---: | :---: | :---: | :---: |
| ENGL 2112 Wor | World Literature 11 |  | 3 |
| ENGL 2204 Ad | Advanced Composition |  | 3 |
| Choice of 6 hours from the following: |  |  | 6 |
| Choice of 6 hours fro GEOG 1101, PHIL 210 SOCl 2011, THEA 102 | from the following: <br> 2101, SOCl 2031, PSYC 1101, HIST 211 <br> 1020 | T 2115, COMM 2150, | 6 |
| Subtotal |  |  | 18 |
| Major Requirements <br> Basic Courses (24 Hours) |  |  |  |
| ENGL 2406 | Literary Forms | Engl 2111 | 3 |
| ENGL 3305 | Modern Grammar | Engl 1102 | 3 |
| ENGL 3613 | The Modern Novel | Engl 2299 | 3 |
| ENGL 4304 | History of the English Language | Engl 2299 | 3 |
| ENGL 4600 | Shakespeare | Engl 2406/2298/2299 | 3 |
| ENGL 4908 | Literary Criticism | Engl 2406 | 3 |
| ENGL 4995 | Senior Seminar 1 | 30 hours of 200 <br> + Engl courses | 2 |
| ENGL 4996 | Senior Seminar ll | 40 hours of 200 <br> + Engl courses | 1 |
| Subtatal |  |  | 21 |
| Required Survey Courses (18 Hours) |  |  |  |
| ENGL 2298 | Survey of English Literature 1 | Engl 2406 | 3 |
| ENGL 2299 | Survey of English Literature 11 | Engl 2298 | 3 |
| ENGL 3311 | American Literature 1 | Engl 2406 | 3 |
| ENGL 3312 | American Literature 11 | Engl 3311 | 3 |
| ENGL 3790 | African American Literature 1 | Engl 2299 | 3 |
| ENGL 3791 | African American Literature 11 | Engl 2299 | 3 |
| Subtotal |  |  | 18 |
| Period Courses (6 Hours) Choose One: |  |  |  |
| ENGL 4610 | Sixteenth Century Literature | Engl 2298/2299 | 3 |
| ENGL 4621 | Seventeenth Century Literature | Engl 2298/2299 | 3 |
| ENGL 4632 | Eighteenth Century literature | Engl 2298/2299 | 3 |

Choose One:
ENGL 4641 Romantic Literature 3
ENGL 4651 Victorian Literature 3

Subtotal 6
Genre Courses (6Hours)
Choose Two:

| ENGL 2425 | The Short Story | Engl 2406 | 3 |
| :--- | :--- | :--- | :---: |
| ENGL 2550 | Poetry | Engl 2406 | 3 |
| ENGL 3603 | Development of the Novel | Engl 2406 | 3 |
| ENGL 3708 | The American Novel | Engl 2406 | 3 |
| ENGL 4955 | Modern Drama | Engl 2406 | 3 |
| Subtotal |  |  | 6 |

Advanced Writing (3 Hours)
Choose One:

| ENGL 2105 | Creative Writing | Engl 1101/1102/2111/2112 | 3 |
| :--- | :---: | :---: | :---: |
| ENGL 3106 | Technical Writing | Engl 2204 | 3 |
| Subtotal |  |  | 3 |

Electives (6 Hours)

| ENGL 3707 | Chaucer | Engl 2298/2299 | 3 |
| :---: | :---: | :---: | :---: |
| ENGL 3799 | Special Topics in African American Lit. | Engl 2406 | 3 |
| ENGL 3998 | Undergraduate Research | Engl 2406 | 2 |
| ENGL 3825 | Caribbean Literature | Engl 2406 | 3 |
| ENGL 3845 | African Literature | Engl 2406 | 3 |
| ENGL 4950 | Introduction to Women's Literature | Engl 1102 | 3 |
| ENGL 4980 | Internship |  | 3 |
| ENGL 4990 | Special Topics | 30 hours of 200 <br> + level courses | 3 |

Subtotal
6
("Electives may include courses from other disciplines with approval from department.)
TOTAL HOURS AREA A-E
TOTAL AREA F HOURS18
TOTAL HOURS in ENGLISH ..... 60
GRAND TOTAL HOURS FOR THE MAJOR ..... 126

## Program of Study for the <br> Bachelor of Arts Degree in English

| Freshman Year | Fall |  | Spring |
| :---: | :---: | :---: | :---: |
| ENGL 1101 English Composition 1 | 3 | ENGL 1102 English Comp. 11 | 3 |
| MATH 1111 College Algebra | 3 | HEDP 1001 Intro. to Wellness | 1 |
|  |  | CSCI 1101 Introduction to Computers | 3 |
| Blol 1111 K Introduction to Biological |  | B10L 1112K Introduction to Biological |  |
| Sciences 1 | 4 | Sciences ll | 4 |
| ASU 1000 College Life $\&$ Leadership Development | (2)* | HUMA 1002 Introduction to African Diaspora | 2 |
| PEDH Option | 1 | COMM 1100 Analytic Discussions of Global Issues | 3 |
| Area C Option | 3 | PEDH Option | 1 |
| Total | 16 | Total | 17 |
| Sophomore Year |  |  |  |
| ENGL 2111 World Literature 1 | 3 | ENGL 2112 World Literature 11 | 3 |
| ENGL 2204 Advanced Composition | 3 | HIST 1111 or 1112 Survey of World History - 1 or 11 | 3 |
| ENGL 2406 Literary Forms | 3 | ENGL 2299 Survey of English Lit. 11 | 3 |
| ENGL 2298 Survey of English Lit. 1 | 3 | Area F (Foreign Language Option) | 3 |
| POLS 1101 U.S. \& Georgia Govt. | 3 | Area F Option | 3 |
| Area F (Foreign Language Option) | 3 |  |  |
| Total | 18 | Total | 15 |


|  | Fall |  | Spring |
| :--- | :--- | :--- | :--- |
| Junior Year | ENGL 3312 Survey of American Lit. I1 | 3 |  |
| ENGL 3311 Survey of American Lit. 1 | 3 | ENGL 3791 African American Lit. II | 3 |
| ENGL 3790 African American Lit. 1 | 3 | ENG | 3 |
| ENGL 3305 Modern Grammar | 3 | ENGL Option | 3 |
| ENGL Option | 3 | Area E Option | 3 |
| Area E Option | 3 | Area F Option |  |
|  |  |  | 15 |


| Senior Year |  |  |  |
| :--- | :---: | :--- | :--- | :--- |
| ENGL 3613 Modern British Novel | 3 | ENGL 4641 Romantic Literature or <br> ENGL 4651 Victorian Literature | 3 |
| ENGL 4304 History-English Language | 3 | ENGL 4908 Literary Criticism | 3 |
| ENGL 4600 Shakespeare | 3 | ENGL 4996 Senior Seminar II | 1 |
| ENGL 4995 Senior Seminar 1 | 2 | ENGL Elective | 3 |
| ENGL. Option | 3 | ENGL Option | 3 |
| ENGL Elective | 3 |  | 13 |
| Total | 17 | Total |  |

Total Hours for the Core Curriculum ..... 66
Total Hours for the Major Program ..... 60
Total Hours ..... 126
Bachelor of Arts Degree in French

| Courses Related to the Major Area F (18 Hours) |  | Credit Hrs. |
| :---: | :---: | :---: |
| FREN 1102 or 1103 | Elementary French | 3 |
| FREN 2201 | Intermediate French | 3 |
| FREN 2202 | Intermediate French | 3 |
| ENGL 2111 | World Literature II | 3 |
| FREN 2205 | Intro. to French Lit. | 3 |
| FREN 1137 | Applied French | 3 |
| Subtotal |  | 18 |
| Major Requirements (21 Hours) |  | Hrs. |
| MDLG 2260 | Intro. to Descriptive Linguistios | 3 |
| FREN 2204 | French Pronunciation \& Phonetics | 3 |
| FREN 3308 | French Pronunciation \& Phonetics | 3 |
| FREN 3309 | Advanced French Grammar and Composition | 3 |
| FREN 3310 | French Composition \& Reading | 3 |
| FREN 3311 | Intro. to Afro-French Literature \& Culture | 3 |
| FREN 3312 | French Civilization | 3 |
| Total |  | 21 |
| Major Electives-Literature (12 Hours) Select any four of the following courses: |  | Credit Hrs. |
| FREN 3314 | Seventeenth French Drama | 3 |
| FREN 4401 | French Literature | 3 |
| FREN 4404 | Eighteenth Century French Literature | 3 |
| FREN 4405 | Nineteenth Century French Literature | 3 |
| FREN 4406 | Twentieth Century French Literature | 3 |
| FREN 4407 | The French Novel | 3 |
| Total Required for Graduation |  | 120 |

## Program of Study for the Bachelor of Arts Degree in French

120 Semester Hours

| Freshman Year | Fall |  | Spring |
| :--- | :--- | :--- | :--- |
| ENGL 1101 English Composition 1 | 3 | ENGL 1102 English Composition 11 | 3 |
| FREN 2201 Intermediate French | 3 | FREN 2201 Intermediate French | 3 |
| MATH 1111 College Algebra | 3 | ASU 1000 College Life \& Ldship. Dev. | 2 |
| COMM 1100 Analytic Discussion <br> of Global Issues | 3 |  |  |
| BIOL 1111K Intro. to Biological Sciences | 4 | AREA C Choice | 3 |
| PEDH Course | 1 |  | 4 |
| Total | 17 |  | 112 K Intro. to Biological Sciences |

Sophomore Year

| ENGL 2111 World Literature 1 | 3 | ENGL 2112 World Literature 11 | 3 |
| :--- | :---: | :--- | :---: | :---: |
| HIST 1111 Survey of World History 1 | 3 | HIST 1112 Survey of World History 11 | 3 |
| PSYC 1101 General Psychology | 3 | FREN 2201 Intermediate French 11 | 3 |
| PEDH Course | 1 | CSCl 1101 Introductions to Computers | 3 |
| FREN 2204 French Phonetics <br> and Pronunciation | 2 | HUMA 1002 Intro. to African Diasp. | 2 |
| AREA C Choice | 3 | PEDH Course | 1 |
| Total | 15 |  | 15 |


| Junior Year | 2 |  | FREN 3308 French Conservation and <br> Oral Grammar | 3 |
| :--- | :---: | :--- | :--- | :--- |
| Electives | 3 | FREN 3310 French Comp. and Reading | 3 |  |
| SOCl 2001 Basic Skills in the <br> Behavioral Sciences | 3 | FREN 3312 French Civilization | 3 |  |
| FREN 3311 Intro to Afro-French Lit. | 3 | FREN 1137 Applied French | 3 |  |
| AREA Ehoice | 3 | FREN 3309 Advanced French <br> Grammar and Comp. | 3 |  |
| FREN 3316 French reading and Comp. | 3 | PEDH Course | 1 |  |
| PEDH Course | 1 |  | 16 |  |
| Total | 15 |  |  |  |


| Senior Year |  | 3 |  |
| :--- | :--- | :--- | :--- |
| FREN 3314 17th Century French Drama 3 |  | FREN 4405 19th Century French Lit. | 3 |
| FREN 4401 French Literature <br> or | 3 |  |  |
| FREN 4404 18th Century French Lit. |  | FREN 4406 20th Century French Lit. | 3 |
| FREN 4407 The French Novel | 3 | FREN Electives | 3 |
| FREN Electives | 7 | FREN 4410 Senior Seminar 11 | 1 |
| FREN 4409 Senior Seminar 1 | 1 |  | 13 |
| Total | 16 |  | 120 |
| Total Required for Graduation |  |  |  |

## Bachelor of Arts Degree in Spanish

| Courses <br> Area $\mathbf{F}$ | Titles | Credit <br> Hrs. |
| :--- | :--- | :---: |
| SPAN 1131 or 1132 | Elementary Spanish I or II | 3 |
| SPAN 2231 | Intermediate Spanish 1 | 3 |
| SPAN 2232 | Intermediate Spanish 1 or 11 | 3 |
| ENGL 2111 | World Literature I | 3 |
| SPAN 2306 | Intro. to Span. \& Spanish-American-Literature | 3 |
| SPAN 1134 | Applied Spanish 1 | 3 |
| Subtotal |  | 18 |



## 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.

The Bachelor of Arts degree in Art offers concentrations in drawing, painting, sculpture, graphics and crafts. The program provides the student broad technical knowledge and professional skills through varied instruction in the study's disciplines. It is further reinforced by arranged interaction with professional artists through residencies, seminars, and student apprenticeships/internships, and by liberal subjects promoting identification of purpose and social awareness-necessary adjuncts to the development of the creative artist. Potential Art majors seeking admittance into the discipline must submit a portfolio of previous work for review and approval before a "major's" 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 perform satisfactorily on the Regents' Test and complete the Graduate Record Examination.

The Bachelor of Arts degree in Music offers applied concentration 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. lt is important for entering freshman music majors to identify themselves before or upon registration, as there are music division entrance requirements. It is also 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 perform satisfactorily on the Regents' Test and must take the Departmental Exit Exam.

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 exams, 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 perform satisfactorily on the Regents' Test and complete the Departmental Exit Examination.

The Department offers the M.Ed. degree in Music Education. A minimum of 36 semester hours is required in the following areas: A-Nature of the Learner (12); B-Musical Studies (13); C-Professional Studies (12) and D-Research Studies (3). The department is governed by the Admission Policies of the Graduate School and the College of Education. The Graduate School Bulletin has detailed information.

## Bachelor of Arts Degree in Art

| Courses <br> Area F |  | Prerequisites | Credit Hours |
| :---: | :---: | :---: | :---: |
| ARAP 1100 | Art Appreciation |  | 3 |
| ARST 1001 | Design 1 |  | 3 |
| ARST 2002 | Design 11 | ARST 1001 | 3 |
| ARST 1031 | Drawing 1 |  | 3 |
| ARST 2032 | Drawing 11 | ARST 1031 | 3 |
| ARST 2101 | Sculpture 1 | ARST 2002 | 3 |
| Total |  |  | 18 |
| Major Requirements |  |  |  |
| Courses | Titles | Prerequisites | Hrs. |
| ARST 3102 | Sculpture II | ARST 2101 | 3 |
| ARST 2051 | Painting 1 | ARST 2032 | 3 |
| ARST 3052 | Painting II | ARST 2051 | 3 |
| ARST 3081 | Ceramics 1 |  | 3 |
| ARST 3201 | Graphics 1 | ARST 2032 | 3 |
| ARST 3202 | Graphics 11 | ARST 3201 | 3 |
| ARHA 3401 | Ancient Art History | ARAP 1100 | 3 |
| ARHA 3402 | Renaissance Art History | ARHA 3401 | 3 |
| ARHA 4403 | Modern Art History | ARHA 3402 | 3 |
| ARST 4065 | Spec. Problems in Painting | ARilA 3052 | 3 |
| ARST 4066 | Spec. Problems in Sculpture | ARST 3102 | 3 |
| ARST 4601 | Seminar 1 | Senior | 3 |
| ARST 4602 | Seminar 11 | Senior | 3 |
| Total |  |  | 39 |
| Major Electives (choose from the following) 18 Hr |  |  |  |
| Courses | Titles | Prerequisites | Hrs. |
| ARST 3082 | Ceramics 11 | ARST 3081 Ceramics 1 | 3 |
| ARHA 4406 | Afro. American Art |  | 3 |
| ARST 3501 | Textile Design | ARST 2002 Design 11 | 3 |
| ARST 3007 | Craft Design | ARST 2002 Design 11 | 3 |
| ARST 4201 | Water Color | ARST 2032 Drawing 11 | 3 |
| ARST 4067 | Special Problems in Graphics | ARST 3202 Graphic 11 | 3 |
| ARST 4068 | Special Problems in Drawing | ARST 2032 Drawing 11 | 3 |
| ARHA 4069 | Special Problems in Art History | ARHA 4403 Modern Art History | 3 |
| ARST 4070 | Special Problems in Ceramics | ARST 3082 Ceramics 11 | 3 |
| ARST 4071 | Special Problems in Design | ARST 2002 Design 11 | 3 |
| ARST 4072 | Techniques and Materials | ARST 3052 Painting 11 | 3 |

## Program of Study for the Bachelor of Arts Degree in Art

120 Semester Hours

| Freshman Year |  |  | Fell |
| :--- | :--- | :---: | :---: |
| ENGL 1101, 1102 | Eng. Comp. I \& 11 | 3 | Spring |
| MATH 1111 | College Algebra | 3 | 3 |
| COMM 1100 | Analytic Discussion <br> of Global Issues | 3 |  |
| ARAP 1100 | Art Appreciation | 3 |  |
| BIOL 1111K | Intro. to Biological Sciences | 4 |  |
| ASU 1000 | College Life <br> \& Leadership Development | 2 |  |
| ASU 1003 | Intro. to Technology |  | 2 |
| ASU 1100 | Service to Leadership |  | 2 |


| Freshman Year | Coont. | Fall | Spring |
| :--- | :--- | :---: | :---: |
| ARST 1001, 2002 | Design l \& II | 3 | 3 |
| POLS 1101 | U.S. \& GA. Govt. |  | 3 |
| Total Hours |  | 17 | 17 |

Sophomore Year

| ENGL 2111 | World Literature | 3 |  |
| :--- | :--- | :---: | :---: |
| HIST 111, 1112 | World History 1 \& 11 | 3 | 3 |
| BIOL 1112K | Intro. to Biological <br> Sciences | 4 |  |
| ARST 1031, 2032 | Drawing I \& II | 3 | 3 |
| ARST 2101, 3102 | Sculpture I \& II | 3 | 3 |
| PEDH 1003, 1004 | Rec. Skills I \& 11 | 1 | 1 |
| ARHA 3401 | Ancient Art History |  | 3 |
| MUSC 1100 | Music Appreciation |  | 3 |
| Total Hours |  | 17 | 16 |


| Junior Yeer |  | 3 | 3 |
| :--- | :--- | :--- | :--- |
| ARST 2051, 3052 | Paintings I \& II | 3 | 3 |
| ARST 3201, 3202 | Graphics I \& II | 3 |  |
| ARHA 3402 | Renaissance Art History |  |  |
| ARHA 4403 | Modern Art History |  |  |
| ARST 4072 | Special Probs. in <br> Technique, materials | 3 |  |
| ARST 4066 | Special Probs. in Sculpture |  | 3 |
| ARST 4068 | Special Probs. in Drawing |  | 3 |
| HIST 2113 | Minorities in America | 3 |  |
| HEDP 1001 | Intro. to Wellness | 1 |  |
| Total Hours |  | 16 | $\mathbf{1 5}$ |


| Senior Year |  | 3 | 3 |
| :--- | :--- | :--- | :---: |
| ARST 4601, 4602 | Seminar I \& 11 | 3 | 3 |
| ARST 3081, 3082 | Ceramics 1 \& 11 | 3 |  |
| ARST 3007 | Craft Design | 3 |  |
| ARST 4065 | Special Problems in Painting |  |  |
| ARST 4067 | Special Probs. in Graphics |  | 3 |
| ARHA 4069 | Special Probs. in Art History |  | 3 |
| Total Hours |  | $1 巳$ | $1 巳$ |

## Bachelor of Arts Degree in Music

| Courses Area F | Titles Prerequisites | Credit Hours |
| :---: | :---: | :---: |
| MUSC 1021, 1022 | Elementary Harmony \& Musicianship | 6 |
| MUSC 1021L,1022L | Ear Training Lab | 2 |
| MUSC* | Applied Lessons (Freshman Level) | 2 |
| MUSC* | Applied Lessons (Sophomore Level) | 2 |
| MUSC | Secondary Applied (Voice, Keyboard, etc) | 2 |
| MUSC | Performance Organizations (Band, Choir, etc.) | 4 |
| Subtotal |  | 18 |
| Major Requirements |  |  |
| Course | Titles Prerequisites | Hrs. |
| MUSC 2021, 2022 | Music Theory MUSC 1022 | 6 |
| MUSC 2021L | Ear Training MUSC 1022L | 2 |
| MUSC* 2022L | Secondary Applied Lessons (Sophomore Level) | 2 |
| MUSC 3021 | Counterpoint MUSC 2022 | 3 |
| MUSC 3022 | Form and Analysis 1 | 3 |


| MUSC 1133 | Intro to Music Lit. | 3 |
| :--- | :--- | :---: |
| MUSC** $^{\text {MUSC }}$ | Applied Lessons (Junior Level) | 4 |
| MUSC | Performance Organizations | 2 |
| MUSC 3000 | Junior Recital (optional) | 1 |
| MUSC 3133,3134 | Music History and Literature | 6 |
| MUSC** | Applied Lessons (Senior Level) | 4 |
| MUSC 2000 | Music Seminars | 2 |
| MUSC** | Instrumental or Vocal Methods | 4 |
| MUSC 4000 | Senior Recital | 1 |
| Subtotal |  | 42 |

*Applied lessons for music majors at the freshman and sophomore levels receive one (1) semester hour credit.
** Applied Lessons at the junior and senior levels receive two (2) semester hours credit.
**Voice majors take MUSC 3171 and 3172, piano majors take MUSC 4050, and instrumental majors take two of the following: MUSC 3230, 3050, 3600, 3700.

Major Electives

| Courses | Titles | Prerequisites |
| :--- | ---: | ---: |
| Foreign Languages (two semesters) | 6 |  |
| Major Electives* | 6 |  |
| Subtotal | $1 巳$ |  |

*Major electives include the following courses: MUSC 1111,
1112, 4220, 4230,2024,3025, 3026,4130

## Program of Study for the Bachelor of Arts Degree in Music

121 Semester Hours

| Freshman Year |  | Fall | Spring |
| :---: | :---: | :---: | :---: |
| ENGL 1101, 1102 | English Comp. 1 \& II | 3 | 3 |
| MATH 1111 | College Algebra | 3 |  |
| CSCl 1101 | Intro. to Computers |  | 3 |
| MUSC 1021, 1022 | Elem. Harmony \& Musicianship | 3 | 3 |
| MUSC 1021L, 1022L | Ear Training Lab | 1 | 1 |
| Major Applied Lessons |  | 1 | 1 |
| Secondary Applied Lessons |  | 1 | 1 |
| Performance Organization (Band, Choir, etc) |  | 1 | 1 |
| ASU 1000 | College Life $\mathcal{E}$ Leadership Dev. | 2 |  |
| PEDH | Physical Education Courses | 1 | 1 |
| Total Hours |  | 16 | 14 |
| Sophomore Year |  |  |  |
| BIOL $1111 \mathrm{~K}, 1112 \mathrm{~K}$ (or Physical Science) |  |  |  |
|  |  |  |  |
| ENGL 2111 | World Literature 1 | 3 |  |
| COMM 1100 | Analytic Discussion of Global Issues | 3 |  |
| MUSC 2021, 2022 | Inter. Harmony \& Musicianship | 3 | 3 |
| MUSC 2021L, 2022L | Ear Training Lab | 1 | 1 |
| Major Applied Lessons |  | 1 | 1 |
| Secondary Applied Lessons |  | 1 | 1 |
| Performance Organization |  | 1 | 1 |
| ASU 1100 | Service to Leadership |  | 2 |
| POLS 1101 | U.S. G GA. Government |  | 3 |
| Total Hours |  | 17 | 18 |


| Junior Year |  | Fall | Spring |
| :--- | :--- | :---: | :---: |
| Social Science (Area E) |  | 3 | 3 |
| ARAP 1100 | Art Appreciation | 3 |  |
| Foreign Language |  | 3 | 3 |
| MUSC 1133 | Intro. to Music Literature |  |  |
| MUSC 3021 | Counterpoint | 3 |  |
| MUSC 3022 | Form \& Analysis 1 |  | 3 |
| Major Applied Lessons |  | 2 | 2 |
| Performing Organization |  | 1 | 1 |
| Total Hours |  |  | 15 |

Senior Year

| Social Science |  | 3 |  |
| :--- | :--- | :--- | :--- |
| CSCl | 1003 |  | 2 |
| MUSC | 3133,3134 | Music History | 3 |
| Major Elective |  | 3 | 3 |
| MUSC 2000 | Music Seminar | 1 | 1 |
| Major Applied Lesson |  | 2 | 2 |
| Vocal, Piano or | 2 | 2 |  |
| Instrumental Methods |  |  |  |
| Senior Recital |  | 1 |  |
| Total Hours |  | 14 |  |

## Bachelor of Arts Degree in Speech and Theater: Speech Concentration

| Courses Area F |  | Titles | Credit Hours |
| :---: | :---: | :---: | :---: |
| COMM | 2020 | Voice and Diction | 3 |
| COMM | 2030 | Oral Interpretation | 3 |
| THEA | 2040 | Acting 1 | 3 |
| COMM | 2060 | Public Speaking | 3 |
| COMM | 2150 | Studies in Rhetoric | 3 |
| COMM | 2200 | Principles of Discussion and Group Dynamics | 3 |
| Subto |  |  | 18 |
| Major Requirements |  |  |  |
| COMM | 2400 | Speech Performance | 6 |
| THEA | 2900 | Production \& Performance | 2 |
| COMM | 3100 | Black Rhetoric | 3 |
| COMM | 3150 | Introduction to Forensics | 3 |
| COMM | 3200 | Phonetics | 3 |
| COMM | 3330 | Speech for the Secondary Teacher | 3 |
| COMM | 3340 | Speech for the Elem. /Middle Grades Teacher | 3 |
| COMM | 4000 | Intercultural Communication | 3 |
| COMM | 4010 | Organizational Communication | 3 |
| COMM | 4070 | Intro. to Speech Disorders | 3 |
| COMM | 4100 | Fundamentals of Parliamentary Procedure | 2 |
| COMM | 4110 | Comm. Research Methods | 3 |
| COMM | 4200 | Argumentation and Debate | 3 |
| Subtotal |  |  | 40 |
| Major Electives |  |  | 14 |
| Total Required for Graduation |  |  | 120 |



Major Requirements (cont.)

| Courses | Titles | Credit <br> Hours |
| :--- | :--- | :---: |
| THEA 3600 | Black Drama | 3 |
| THEA 3640 | Directing II | 3 |
| THEA 4001 | Senior Preparatory | 1 |
| THEA 4520 | Children's Theater | 3 |
| THEA 4760 | Seminar in Theater | 3 |
| Subtotal |  | 43 |

## General Electives

Courses related to the major or other area(s) of interest 13
Total Required for Graduation 12 e


## Program of Study for the Bachelor of Arts Degree In Speech and Theater: Theater Concentration

122 Semester Hours

| Freshman Year |  | Fell | Spring |
| :--- | :--- | :---: | :---: |
| ENGL 1101, 1102 | Eng. Comp. 1Gll | 3 | 3 |
| MATH 1111 | College Algebra | 3 |  |
| COMM 1100 | Analytic Discussion of Global lssues | 3 |  |
| COMM 2020 | Voice and Diction |  | 3 |
| CSCl 1101 | Intro. to Computers | 3 |  |
| ASU 1000 | College Life \& Leadership Development | 2 |  |
| THEA 1020 |  |  | 3 |
| POLS 1101 | U.S. and GA Government | 3 |  |
| PEDH 1001-07 | Physical Education |  | 1 |
| THEA 2901, 2902 | Production and Performance | 1 | 1 |
| THEA 2070 | Makeup for the Stage and Screen |  |  |
| Total Hours |  | 15 | 16 |

Sophomore Year

| ENGL 2111 | World Literature 1 | 3 |  |
| :--- | :--- | :---: | :---: |
| BIOL 1111K, 1112K | Intro. to Biology | 4 | 4 |
| HIST 1111, 1112 | Survey of World History 1 | 3 | 3 |
| PEDH 1001-07 | Physical Education | 1 |  |
| THEA 2000 | Intro. to Theatrical Design |  | 3 |
| THEA 2040, 2041 | Acting 1, Lab | 3 | 2 |
| THEA 2530, 2531 | History of Theater I and II | 3 | 3 |
| Total Hours |  | 16 | 16 |


| PEDH 1001-07 | Physical Education | 1 |  |
| :---: | :---: | :---: | :---: |
| COMM 2030 | Oral Interpretation |  | 3 |
| THEA 2640, 3640 | Directing 1 and 11 | 3 | 3 |
| THEA 2050 | Theatrical Dance and Movement | 3 |  |
| THEA 3530, 3600 | Modern Drama, Black Drama | 3 | 3 |
| THEA 3040, 3041 | Acting ll, Lab | 3 | 2 |
| PSYC 1101 | General Psychology | 3 |  |
| MUSC 1100 | Music Appreciation |  | 3 |
| Total Hours |  | 16 | 14 |
| Senior Year |  |  |  |
| THEA 3030 | Theater Management |  | 3 |
| THEA 3540, 3541 | Advanced Acting III, Lab | 3 | 2 |
| THEA 3560 | Principles $\&$ Practices of Stage Costume | 3 |  |
| THEA 4001 | Senior Preparatory |  | 1 |
| THEA 4520 | Children's Theater | 3 |  |
| THEA 4760 | Seminar in Theater |  | 3 |
| Electives |  | 4 | 5 |
| Total Hours |  | 13 | 14 |

## Course Requirements for the Bachelor of Arts In History

1. Complete a maximum of 124 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. History major requirements - complete the following:
a. HIST 1111, 1112, 2111 and 2112
b. HIST 3301, 3302, 4301 and 4302
c. Three American History courses at the 3000-4000 levels.
d. Three European History courses at the 3000-4000 levels.
e. Three Non-Western History courses at the 3000-4000 levels.
f. Three history electives at the 3000-4000 levels.
g. Complete up to twelve (12) hours of general electives

The major in political science encompasses an investigation of governmental institutions and political behavior at all levels from the local to the international. The political science major will take courses in American Government, Comparative Government, Constitutional Law, Political Theory, Empirical Theory and Methodology, and International Relations. The political science major will be prepared to deal with the political questions of the future and will be prepared for varied careers and graduate work in political science. The political science major must complete 46 semester hours at the 2000 and above levels.

## Course Requirements for the Bachelor of Arts In Political Science

1. Complete a maximum of 124 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. Political Science major requirements - complete the following:
a. Complete POLS 2101.
b. Complete POLS $3301,4371,4372$ and 4401
c. Complete one of the following - POLS 3511 or 4512 and choose an additional six semester hours from POLS 4513, 4514 and 4515.
d. Complete POLS 3601 and choose six additional semester hours from American National/State/Local Government.
e. Complete POLS 3701 and choose six hours from Constitutional Law. Complete nine hours of professional political science electives from POLS 3608, 3609, 3816, 3705, 3706, 3707, $3708,4515,4818$ and 4619 (or any other electives under areas B, C or D that are not used to satisfy electives in those areas.
f. Complete up to twelve (12) hours of general electives.

## Minor Programs

Minor programs are offered in History, Political Science, Legal Studies, International Relations, Public Administration and Black 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.

## Bachelor of Arts Degree in History

| Courses | Titles | Credit Hours |  |
| :--- | :--- | :--- | :---: |
| Area E Social Sciences | 12 hrs. |  |  |
| POLS | 1101 | U.S. \& Georgia Government or | 3 hrs. |
| HONR 1161 | Honors U.S. \& Georgia Government |  |  |

Electives: Select 9 hours from 3 different areas with at least 3 hours from a "historical" perspective.

| ECON 2105 | Principles of Macroeconomics |  |
| :--- | :--- | :--- |
| ECON 2106 | Principles of Microeconomics |  |
| ECON 2201 | Survey of Economics |  |
| GEOG 1101 | Intro. to Human Gcography |  |
| 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 11 |
| HIST | 2113 | Minorities in America |
| HONR 1151 | Honors Survey of World History 1 |  |
| HONR 1152 | Honors Survey of World History II |  |
| 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 | Intro. to Anthropology |


| Area |  |  | (History) |
| :--- | :--- | :--- | :--- |
| A. | Foreign Language Sequence | 18 Hrs. |  |
| B. | HIST 2111 Survey of American History 1 | 6 hours |  |
|  | HIST | 2112 Survey of American History 11 | 3 hours |
| C. | SSCl | 2402 Micro-Computers in the SSCl | 3 hours |
| 2000 |  |  | Level Courses (Select one) |
| ECON | 2105 | Principles of Macroeconomics | 3 hours |
| ECON | 2106 | Principles of Microcconomics |  |
| ECON | 2201 | Survey of Economics |  |
| GEOG | 1101 | Intro. to Human Geography |  |
| HIST | 1111 | Survey of World History I |  |
| HIST | 1112 | Survey of World History II |  |
| HIST | 2113 | Minorities in America |  |
| PHIL | 2101 | Intro. to Philosophy |  |
| POLS | 2101 | Intro. to Political Science |  |
| PSYC | 1101 | General Psychology |  |
| SOCI | 2011 | Principles of Sociology |  |
| SOCI | 2031 | Intro. to Anthropology |  |

## Professional Courses 48 Hours

| A. General |  |  |
| :--- | :--- | :--- |
| HIST | 3301 | Historical Methods 1 |
| HIST | 3302 | Historical Methods II |
| HIST | 4301 | Senior Seminar 1 |
| HIST | 4302 | Senior Seminar 11 |



| Senior Year | Fall |  | Spring |
| :--- | ---: | :--- | ---: |
| HIST 4301 Senior Seminar 1 | 3 | HIST 4302 Senior Seminar ll | 3 |
| American History Elective | 3 | Non-Western Hist. Elec. | 3 |
| European History Elective | 3 | History Elec. (3000-4000) | 3 |
| Non-Western History Elec. | 3 | General Elective | 3 |
| History Elec. $(3000-4000)$ | 3 | General Elective | 3 |
| Total | 15 |  | 15 |

## Bachelor of Arts Degree in Political Science



## Department of Mathematics and Computer Science

The Department of Mathematics and Computer Science offers the Bachelor of Arts degree in Mathematics, the Bachelor of Science degree in Computer Science, the Bachelor of Science degree in Computer Information Systems 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.

These 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 includes six (6) hours of foreign language, a computer science elective and general electives.

The Bachelor of Science degree in Computer Science 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 30 hours in computer science courses and 18 hours in mathematics courses including Calculus I, Calculus Il, and Calculus III and 12 hours in electives.

The Bachelor of Science degree in Computer Information Systems 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 31 hours in computer science courses and 15 hours in business courses.

All majors must complete a minimum of 120 semester hours. All majors and minors in the department must achieve a grade of " C " or better in all mathematics, science, computer science and business (Computer lnformation System only) courses. A cumulative grade point average of at least 2.25 is required for graduation. The Major Field Achievement Test (MFAT) is also required for graduation.

## Bachelor of Science Degree in Computer Science

| Courses Area F | Titles | Credit Hours |
| :---: | :---: | :---: |
| CSCI 2101 | Introduction to Data Communications | 3 |
| CSCI 2201 | Pascal Programming | 3 |
| CSCI 2211 | Visual BASIC Programming | 3 |
| CSCl 2221 | C++ Programming | 3 |
| MATH 1211 | Calculus 1 | 4 |
| MATH 2214 | Logic and Set Theory | 1 |
| Subtotal |  | 17 |
| Major Requirements |  |  |
| CSCl 3111 | Discreet Structures | 3 |
| CSCl 3122 | Data Structures | 4 |
| CSCl 3211 | Computer Organization \& Architecture 1 | 3 |
| CSCl 3212 | Computer Organization \& Architecture II | 3 |
| CSCl 4113 | Operating System | 3 |
| CSCl 4123 | Computer Networking | 3 |
| CSCl 4151 | Systems Simulation | 3 |
| CSCl 4311 | Computer Graphics | 3 |
| CSCl 4411 | Artificial intelligence | 3 |
| CSCl 4911 | Special Topics in CS \& CSI | 3 |
| MATH 2212 | Calculus 11 | 4 |
| MATH 2213 | Calculus III | 4 |
| MATH 2411 | Basic Statistics | 3 |
| MATH 2111 | Linear Algebra | 3 |
| MATH 3211 | Ordinary Differential Equations | 3 |
| MATH 3423 | Introduction to Operations Research | 3 |
| MATH 4215 | Numerical Analysis | 3 |



## Bachelor of Science Degree in Computer Information Systems

| Courses <br> Area F | Titles | Credit <br> Hours |
| :--- | :--- | :---: |
| ACCT 2101 | Accounting Principles 1 | 3 |

Major Requirements Computer Science Courses
CSCl $2221 \quad$ C++ Programming

| CSCl | 2231 | COBOL Programming | 4 |
| :--- | :--- | :--- | :---: |
| CSCl | 3111 | Discrete Structures | 3 |
| $\operatorname{CSCl}$ | 3122 | Data Structures | 3 |
| CSCl | 3132 | Database Management | 3 |
| CSCl | 4211 | Systems Analysis 1 | 3 |
| CSCl | 4212 | Systems Analysis 11 | 3 |
| CSCl | 4113 | Operating Systems | 3 |
| CSCl | 4123 | Computer Networks | 3 |
| CSCl | 4311 | Computer Graphics | 3 |
| Subtotal |  | 31 |  |

Mathematics Courses
MATH 2111 Linear Algebra
MATH 2411 Basic Statistics 1 3
MATH 3423 Operations Research 3
Subtotal $\ominus$

Business Courses
ECON 2106 Principles of Microeconomics 3
MGMT 3106 Management Science $\&$ Operations Mgmt. 3
MGMT 4199 Business Policy 3
Subtotal 9

Major Electives 6
Six hours from the following courses:
CSCl 4411 Artificial Intelligence 3
CSCl 4911 Special Topics in Computer Science 3

Management Courses 3000 Level or above
General Electives
Any courses in the college curriculum
Total Required For Graduation 120

## Program of Study for the Bachelor of Science Degree in Computer Information Systems



| Freshman Year | Fall |  | Spring |
| :--- | :---: | :--- | :--- | ---: |
| ENGL 1101 English Comp 1 | 3 | ENGL 1102 English Comp. 11 | 3 |
| MATH 1113 Precalculus | 3 | MATH 1211 Calculus 1 | 4 |
| COMM 1100 Analytic Discussion of Glob. Issues | 3 | POLS 1101 U.S. \& GA Govt. | 3 |
| CHEM 1211K General Chemistry 1 | 4 | CHEM 1212K Gen. Chem. 11 | 4 |
| or PHYS 1111K Intro. to Physics 1 |  | or PHYS 1112K Intro. to Physics 11 |  |
| ASU 1000 College Life \& Leadership Dev. | 2 | PEDH Activity | 1 |
| ASU 1100 Service to Leadership | 2 |  |  |
| Total | 17 |  | 15 |


| Sophomore Year |  |  |  |
| :--- | :--- | :--- | :--- |
| ENGL 2111 World Literature 1 | 3 | ECON 2105 Princ. of Macroeconomics | 3 |
| ACCT 2101 Accounting Principles | 3 | ACCT 2102 Acct. Principles 11 | 3 |
| CSCI 2101 Intro. to Data Comm. | 3 | CSCI 2211 Visual BASIC Programming | 3 |
| Hum./Fine Arts Elective | 3 | Social Science Elective | 3 |
| MATH 2214 Logic \& Set Theory | 1 | PEDH Activity | 1 |
| PEDH Activity | 1 | General Elective | 1 |
| General Elective | 1 | PEDH Activity | 1 |
| Total | 15 |  | 15 |
| Junior Year |  |  |  |
| CSCI 2221 C++ Programming | 3 | CSCI 3122 Data Structures | 3 |
| CSCl 2231 COBOL Programming | 4 | CSCI 3111 Discrete Structures | 3 |
| MATH 2411 Basic Statistics | 3 | MATH 2111 linear Algebra | 3 |
| Management Elective* | 3 | MGMT 3106 Mgmt. Science $\&$ Operat. | 3 |
| ECON 2106 Principles of Microeconomics | 3 | CSCl 3132 Database Management | 3 |
| Total | 16 |  | 15 |

## Bachelor of Arts Degree in Mathematics



## Program of Study for the Bachelor of Arts Degree in Mathematics



## Junior Year

| MATH | 3213 | Modern Geometry | 3 | MATH 4112 Modern Algebra II | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| MATH | 3211 | Ordinary Diff. Equa. | 3 | MATH 3101 1ntro to Number Theory | 2 |
| MATH | 4111 | Modern Algebra 1 | 3 | FREN 1102 or GRMN 1122 | 3 |
| MATH | 3314 | Math Statistics | 3 | General Elective | 1 |
| FREN | 1101 | OR GRMN 1121 | 3 | Social Science Elective | 3 |
| Computer Science Elective | 3 |  | 15 |  |  |
| Total Hours | 15 |  |  |  |  |

Senior Year

| Senior Year |  |  |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| MATH 4211 | Elements of Analysis 1 | 3 | MATH 4212 | Elements of Analysis II | 3 |
| MATH Elective | 3 | MATH 4215 | Numerical Analysis | 3 |  |
| MATH Elective | 3 | MATH 4313 | Topology | 3 |  |
| General Elective | 6 | MATH 4512 | Senior Project | 1 |  |
| General Electives | 5 |  |  | 15 |  |
| Total Hours | 15 |  |  | 15 |  |



## Department Of Natural Sciences

The Department of Natural Sciences offers degrees in biology and chemistry with course offerings in physics and engineering. The department also offers a degree in science education with a broad based emphasis in this area.

## Biology

The major in biology provides courses and course sequences leading to the Bachelor of Science degree in Biology. The program prepares a student for professional careers and employment in the biological sciences and teaching in the area of biology. The flexibility and design of the program aid in the 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.

The student majoring in biology must complete a minimum of 32 hours in biology, including Biology $2111 \mathrm{~K}, 2112 \mathrm{~K}, 2211 \mathrm{~K}, 2311 \mathrm{~K}, 2801,3101 \mathrm{~K}, 3501 \mathrm{~K}, 4001,4002$ and 4701 K . Additionally, the major must complete 12 hours of biology electives. 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 and pass the Regents' Exam. Students must also pass a major field examination (Area Concentration Achievement Test) during the senior year.

The major in Science Education (Broad Field Biology Emphasis) must complete a minimum of 53 hours in Science, including BIOL $1801,2111 \mathrm{~K}, 2311 \mathrm{~K}, 3250 \mathrm{~K}, 3311 \mathrm{~K}, 3501 \mathrm{~K}$, and 4805 . Additionally, the major must complete a biology elective (minimum 3 hours, 3000 level or above). Students must also meet the requirements of the Core Curriculum and pass the Regents' and Praxis I Exams. Students are required to pass major field examinations (Praxis 11) during the senior year. A grade of "C" or better is required in all science and mathematics courses and a science education major must maintain 2.5 GPA in order to graduate. (See teacher education advisor requirements)

## Chemistry

The major in chemistry provides courses and sequences leading to the Bachelor of Science degree in chemistry. The major program is designed to follow the criteria for baccalaureate degrees as set forth by the Committee on Professional Training of the American Chemical Society. The program prepares the student for professional employment after graduation and also provides a strong academic and laboratory experience for those students who wish to pursue graduate degrees in Chemistry or professional schools.

Students must meet the requirements listed in the Core Curriculum and pass the Regents' examination. The major in chemistry must 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 area in which they are enrolled. Students must take a Major Field Achievement Test (MFAT) during the senior year.

## Engineering

Albany State University offers two types of pre-engineering programs that lead to a Bachelor of Engineering degree from the Georgia Institute of Technology: (1) The Regents' Engineering Transfer Program (RETP) and (2) The Dual Degree Program.

The Regents' Engineering Transfer Program (RETP) is a cooperative program between the Georgia lnstitute of Technology and Albany State University that allows qualified students to attend Albany State University for the first two years and then transfer to Georgia Tech to complete the requirements for a Bachelor of Engineering degree. To be admitted to this program, high school students must meet the following requirements: (1) high school grade point average of "B" or better (2) at least 550 on the mathematics portion of the SAT, and (3) at least 450 on the verbal portion of the SAT.

The Dual-Degree Program is also a cooperative program with the Georgia Institute of Technology and is designed for students who wish to have a broad liberal arts background in addition to their chosen field of engineering at Georgia Tech. After the completion of requirements in the two programs, the student will be awarded a B.S. Degree from Albany State University and a B.S. Degree in Engineering from Georgia Tech. To be admitted to Georgia Tech under this program, students should have an acceptable GPA at Albany State University. Students in the Dual Degree Program may include some engineering courses as electives that will be beneficial to their progress at Georgia Tech. Students may also matriculate at other engineering institutions after completing RETP and dual degree requirements at Albany State University.

Students are assigned an advisor at Albany State University who will assist them in planning their academic program of study.

## Bachelor of Science Degree in Biology

| Courses Titles | Credit <br> Hours |
| :--- | :---: |
| Area F |  |
| Biology |  |
| l. Required: 18 hours, lower division (1000-2000 Level) |  |
| BIOL 2111K and 2112K General Zoology | 8 |
| BloL 2801 Test Taking Skills in the Sciences |  |
| Chemistry | 8 |
| CHEM 2301 K and 2302K Organic Chemistry |  |

Additional course work:
Lower division science courses (with lab) including general physics, and mathematics not taken in Area A or D; computer science; foreign language:

| Total Area F | 18 |
| :--- | :--- |
| Total Core Curriculum | 61 |

Major Courses
BIOL 2211K General Microbiology $\quad 4$

| BIOL 2311K | General Botany | 4 |
| :---: | :---: | :---: |
| BIOL 3101 K | Environmental Biology | 4 |


| BIOL 3501K | Principles of Genetics | 4 |
| :--- | :--- | :--- |
| BIOL 4001 | Research and Independent Study 1 and 11 | 2 |

and 4002 Cell and Molecular Biology 4701 K

Biology Electives 13
CHEM 3250K Biochemistry 4
PHYS 1111K Introductory Physics 4
PHYS 1112K Introductory Physics 4
SPAN, FREN OR GREM Foreign Language 6
Electives (Non-Science) 3
MATH 1211 Calculus 1 4
Total (Major and other courses) 60

| Total above Core Hours | 3 |
| :--- | :---: |
| Total Hours in Program | 124 |

## Program of Study for a Bachelor of Science Degree in Biology

| Freshman Year | Fall | Spring |
| :---: | :---: | :---: |
| ASU 1000 College Life $\&$ Leadership Development | 2 |  |
| HUMA 1002 Intro. to African Diaspora or other Area | - 2 |  |
| PEDH 1001 Team Sports 1 or other choice | 1 |  |
| ENGL 1101 and 1102 English Composition I \& 11 | 3 | 3 |
| MATH 1113 Pre-Calculus |  | 3 |
| COMM 1100 Analytical Discussion of Global Issues |  | 3 |
| PEDH 1002 Fitness or other choice | 1 |  |
| MUSC 1100 Music Appreciation or ARST 1401 Art Appreciation | 3 |  |
| B10L 2111 K General Zoology I \& 11 | 4 | 4 |
| POLS 1101 U.S. \& GA Government |  | 3 |
| Totals | 16 | 16 |
| Sophomore Year |  |  |
| PEDH 1003 Recreational Skills 1 or other choice |  | 1 |
| ENGL 2111 World Literature | 3 |  |
| CHEM 1211 K and 1212K General Chemistry 1 and 11 | 4 | 4 |
| HIST 1111 World History 1 or other core choice |  | 3 |


| Biology |  |  |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |

## Recommended Electives for Specific Career Choices

## 1. Graduate School

(Recommended electives for specific career choices) Courses selected in conjunction with advisor.
l1. Pre-Health Careers
(Courses are selected from those listed below).

| BloL 3401K | Histology |
| :--- | :--- |
| BloL 4101K | General Physiology |
| BloL 4301K | Developmental Biology |
| B10L 4401K | Comp. Vert. Anatomy |

## 111. Biological Careers (Botanical Emphasis)

| BloL 3309K | Plant Anatomy |
| :--- | :--- |
| BIOL 2312K | Botany |
| BlOL 4601K | Plant Physiology |

Requirements for a Minor in Biology (Minimum of 20 hours)
Students desiring a minor in Biology are required to complete the following courses:

| BlOL 2111K and 2112K | General Zoology I and 11 | 8 |
| :--- | :--- | :---: |
| BloL 2311 K | General Botany 1 | 4 |
| BlOL 3101K | Environmental Biology | 4 |
|  | or appropriate substitute |  |
| BloL 4701K | Cell and Molecular Biology | 4 |
| Total |  | 20 |

## Biology

Environmental Emphasis (Minor acquired after completion minimum of 21 hours)
Required Courses for a Minor in Natural Resources (9 hours)

| B10 3311 K | Introduction to Natural Resources | 3 |
| :--- | :--- | :--- |
| B10 3312 K | Planning and Managing Natural Resources | 3 |
| B10 3313K | Natural Resources and Environmental Policy | 3 |

Four Additional Courses from Categories 1, I1, III and IV:

| I. |  | 3 |
| :--- | :--- | :--- |
| BIOL 3314 K | Use of Energy Resource | 3 |
| or |  | 315 K |
| BIOL 3315 Conservation of Energy Resources |  |  |


| II. |
| :--- |
| BIOL 3318K Marine Life Resources |

BIOL 3319K Conservation of Marine Life Resources 3

| III. |  | 4 |
| :--- | :--- | :--- |
| BIOL 3320K | Principles and Techniques in <br> Water Resources Services | 3 |
| or <br> BIOL 3316K | Sources and Uses of Plants and <br> Wildlife Resources |  |
| IV. |  | 3 |
| BIOL 3317K | Natural Resources and Food Production |  |
| or |  |  |
| BlOL 3321K | Conservation of Plant and Wildlife Resources | 3 |

Bachelor of Science Degree in Science Education
Broad Based Science

| Area F | Credit |
| :---: | :---: |
| Courses | Hours |
| Required: 18 hours, lower division (1000-2000 Level) |  |
| PHYS 1111 K and 1112 K Introductory Physics 1 \& 11 | 8 |
| EDUC 2201 Foundations of Education | 3 |
| SPED 2230 Exceptional Children | 3 |
| BIOL 2111 K General Zoology | 4 |
| Total Hours | 1 |


| Major Courses |  | 3 |
| :--- | :--- | ---: |
| EDUC 2205 | Human Growth | Teaching of Reading In Secondary Sch. |
| EDUC 4441 | Student Teaching | 12 |
| EDUC 4412 | Methods/Material of Teaching Science | 3 |
| EDUC 4405 | Prep. for Teaching | 3 |
| EDUC 4400 | Organic Chem 1 | 4 |
| CHEM 2301K | Biochemistry | 4 |
| BIOL/CHEM 3250K | 4 |  |
| PHYS 1001K | Physical Science 1 | 4 |
| PHYS 1002K | Physical Science 11 | 3 |
| BIOL 3000 | Level or Greater Elective | 3 |
| BIOL 3311K | Introduction to Natural Resources | 3 |
| BIOL 3501K | Genetics | 1 |
| BIOL 4001 | Research | 1 |
| BIOL 4805 | Seminar | 4 |
| BIOL 2311K | General Botany 1 | 3 |
| MATH 2411 | Statistics | 1 |
| BIOL 1801 | Science Career Explorations | ED |
| Total Hours |  |  |



## Program of Study for the Bachelor of Science Degree in Science Education

Broad Based Emphasis

| Freshman Year | Fall | Spring |
| :---: | :---: | :---: |
| ASU 1000 College Life \& Leadership Development | 2 |  |
| HEDP 1001 Introduction to Wellness | 1 |  |
| ASU 1100 Service to Leadership | 2 |  |
| ENGL 1101 and 1102 English Composition I \& 11 | 3 | 3 |
| MATH 1113 Pre-Calculus |  | 3 |
| COMM 1100 Analytic Discussions of Global Issues |  | 3 |
| PEDH 1001 Team Sports 1 or ather choice | 1 |  |
| MUSC 1100 Music Appreciation or AARP 1401 Art Appreciation | 3 |  |
| CHEM 1211 K and 1212 K General Chemistry 1 and 11 | 4 | 4 |
| EDUC 2201 Foundation of Education |  | 3 |
| Totals | 16 | 16 |

Sophomore Year

| ENGL | 2111 | World Literature 1 | 3 |  |
| :--- | :--- | :--- | :---: | :---: |
| PEDH | 1002 | Fitness or other choice |  | 1 |
| PEDH | 1003 | Recreational Skills l or other choice | 1 |  |
| ECON | 2105 | Prin. of Macroeconomics l or other core choice | 3 |  |
| PSYC | 1101 | General Psychology or other core choice |  | 3 |
| HIST | 1111 | World History l or other core choice | 3 |  |
| POLS | 1101 | U.S. and GA Government |  | 3 |
| EDUC | 2210 | Technology and Media for Teachers | 3 |  |
| BIOL | 2311 K Botany I |  | 4 |  |
| B1OL | 3311 K Intro. to Natural Resources |  | 3 |  |
| B1OL | 2111 K General Zoology l | 4 |  |  |
| Totals | 16 | 15 |  |  |


| Junior Year |  |  |  |
| :--- | :--- | :--- | :--- |
| EDUC | 2205 | Human Growth |  |
| EDUC | 4441 | Teaching of Reading in Secondary Schools |  |
| PHYS 1001 K | Physical Science 1 | 4 |  |
| CHEM 2301 K | Organic Chemistry I | 4 |  |
| PHYS | 1111 K | \& 1112 K Introductory Physics 1 and 11 | 4 |
| BIOL | 3205 K | Biochemistry | 4 |
| PHYS 1002 K | Physical Science 11 | 4 |  |
| BIOL 4001 | Rescarch \& Independent Study 1 | 4 | 4 |
| Totals |  | 16 | 15 |

## Summer Session

| SPED | 2330 | Exceptional Children | 3 |
| :--- | :--- | :--- | :--- |
| MATH 2411 | Statistics | 3 |  |
| Total |  | 6 |  |


| Senior Year |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: |
| BIOL | 3501 K | Principles of Genetics | 4 |  |
| EDUC | 4400 | Prep. for Teaching | 3 |  |
| EDUC | 4470 | Student Teaching |  | 12 |
| BIOL | 3000 | or Greater Level Elective | 3 |  |
| EDUC | 4405 | Methods of Teaching Science | 3 |  |
| BIOL | 4805 | Seminar | 1 |  |
| Totals |  | 14 | 12 |  |

## Bachelor of Science Degree in Chemistry

Courses Titles Credit
Area F Chemistry Hours

| 1. Required: $\mathbf{1 8}$ hours, lower division (1000-2000 Level) |  |  |
| :--- | :--- | :--- |
| BIOL 2111K | General Zoology | 4 |
| CHEM $1211 \mathrm{~K} \& 1212 \mathrm{~K}$ | General Chem 1 \& 11 | 8 |

Additional Course Work:
CHEM 2301K Organic Chemistry 1 4
CHEM 2330 Structural Methods 2

Lower division science courses (with lab) including quantitative analysis and mathematics not taken in Area $A$ or $D$. Total18

## Major Courses



## Program of Study for the Bachelor of Science Degree in Chemistry



| Junior Year Coont.) | Fall | Spring |
| :--- | :---: | ---: |
| Core C Choice |  | 3 |
| CHEM 2330 Structural Methods | 2 |  |
| Core E Choice | 15 | 16 |
| Total |  |  |
| Senior Year | 1 |  |
| CHEM 4110 Chemistry Literature | 3 | 3 |
| CHEM 3231 and 3232 Intermediate Inorganic 1 and 11 | 4 |  |
| CHEM 4100K Instrumental Analysis |  | 3 |
| CHEM 4130K Research | 1 |  |
| CHEM 4120 Seminar | 3 |  |
| Core E Choice |  | 4 |
| BloL 2312 General Botany 11 | 3 | 6 |
| Electives (at least 3 hr. electives outside the Department) | 15 | 16 |
| Totals |  |  |

## Required Courses for a Minor in Chemistry

Minor in Chemistry acquired after completing eロ Semester hours.

| CHEM 1212 K General Chemistry 11 | 4 |
| :--- | :---: |
| CHEM 2301 and 2302 K Organic Chemistry 1 \& 11 | 8 |
| CHEM 3250K Biochemistry | 4 |
| CHEM 2351K Quant. Analysis l, or other courses depending on bkgrd. | 4 |
| Total | $2 \square$ |

## Required Courses for Pre-Engineering

Dual Degree, Chemistry Based

|  |  |  | Credit |  |
| :---: | :---: | :---: | :---: | :---: |
| Course | Title | Prerequisite | Hrs. |  |
| MATH | 1211 | Calculus 1 | MATH 1113 | 4 |
| MATH | 2212 | Calculus 11 | MATH 1211 | 4 |
| MATH | 2213 | Calculus 111 | MATH 2212 | 4 |
| PHYS | 2221K | Principles of Physics 1 | MATH 1211 | 4 |
| PHYS | 2222K | Principles of Physics 11 | PHYS 2221 | 4 |
| CHEM | 1211 K | General Chemistry 1 |  | 4 |
| CHEM | 1212 K | General Chemistry 11 | Chem 1211 | 4 |
| Additional Chemistry Hours |  |  |  | 29 |
| ENGL | 1101 | English Composition 1 |  | 3 |
| ENGL | 1102 | English Composition 11 | ENGL 1102 | 3 |
| H7ST | 2111 | Survey of American History |  | 3 |
| POLS | 2101 | Introduction to Political |  | 3 |
| PEDH | Electives |  |  | 3 |
| Engineering and other coursesTotal Chernistry Hours in Program |  |  |  | 14-17 |
|  |  |  |  | 37 |



## Department of Psychology, Sociology and Social Work

The Department of Psychology, Sociology and Social Work offers degrees in psychology, sociology and social work.

## PSYCHDLロGY

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 120 semester hours with a cumulative grade-point average of at least 2.0.
2. Completion of all major courses with grades of "C" or above.
3. Completion of all required examinations: Psychology test of the Graduate Records Examination (GRE), or the Major Area Examination and a departmental exit examination.

## SOCIOLOGY

The major in sociology provides courses that lead to a Bachelor of Arts degree in sociology. The sociology program offers a variety of courses designed to enhance the knowledge of sociocultural environments, human social behavior and social groups. In contrast to psychology, which focuses on individual behavior, sociology examines human behavior at the group level. Sociologists attempt to explain how and why society changes over time, and how and why societies differ from one another. The program of study in sociology provides students with adequate competencies for successful graduate study in sociology, other related behavior sciences, gerontology and religion. The degree provides some employment options at the bachelor's level and, by carefully selecting sociology and allied electives, the 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 121 semester hours with a cumulative grade-point average of at least 2.0 .
2. Completion of all major courses with grades of "C" or above.
3. Completion of all required examinations: Sociology Test of the Graduate Records Examination (GRE), or the Major Area Examination, and a departmental examination.

## SOCIAL WORK

The major in social work provides courses that lead to the Bachelor of Social Work (B.S.W.) degree. The Social Work Program was awarded candidacy status by the Council on Social Work Education (CSWE) in February, 1997. The primary purpose of the B.S.W. degree program is to educate the major entry level generalist practice in social work and social welfare, seeking to maximize human development and dignity, social justice and quality for diverse populations. The curriculum is comprised of a liberal arts base combined with professional foundation courses, skills and ethics. Preparation for a career in generalist social work practice is augmented by a supervised field practicum.

The major in Social Work requires:

1. Completion of a minimum of 120 semester hours with a cumulative grade-point average of at least 2.0.
2. Completion of all major courses with grades of "C" or above.
3. Completion of the ACAT examination.

A dual major program is also available for students interested in combining any two areas of study: Psychology and Sociology, Psychology and Social Work, Sociology and Social Work. Completion of a dual major requires one additional semester beyond the first degree.

The department also offers minors in psychology and sociology. A minor program requires twenty semester hours in upper level prescribed courses along with elective courses.

The department offers certificates in psychology, sociology and social work to enhance employment opportunities and/or preparation for graduate school. Each of the certificates requires twenty semester hours of upper level courses including a field practicum.

## Certificates in Psychology

Psychological Assessment and Evaluation
Child Psychology
Addictionology

## Certificates in Sociology

Anthropology
Urban Studies
Gerontology

## Certificate in Social Work

Child Welfare

## Bachelor of Arts Degree in Psychology

| Area F - Courses Related to Major (12 hrs) | Credit |
| :---: | :---: |
| 1000-2000 level Grade "C" or better | Hours |
| PSYC 1101 General Psychology | 3 |
| PSYC 2203 Professions of Psychology | 3 |
| PSYC 2295 Psychology of Adjustment | 3 |
| PSYC 2270 Psychology of Ethics | 3 |
| Area F Choice (Select 6 hours) Grade of "C" or Better |  |
| SOCl 2601 Urban Social Problems | 3 |
| ECON 2201 Survey of Economics | 3 |
| SSCl 2402 Microcomputers in the Social Sciences | 3 |
| MDLG Foreign Language (Option) | 3 |
| PSYC 1001 Study Management | 3 |
| Area F- (Required Major Courses 12 Hours) |  |
| Grade of "C" or better |  |
| PSYC 4300 Behavioral Statistics | 3 |
| PSYC 4304 Behavioral Research | 3 |
| PSYC 4305 Experimental Psychology | 3 |
| PSYC 4499 Psychological Seminar | 3 |
| PSYC 4465 History and Systems (reqd.) | 3 |
| Area F Major Electives ( 3000 -4000 level) |  |
| Supportive Courses <br> 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 |



## Program of study for the Bachelor of Arts Degree in Psychology

$12 \square$ Semester Hours

| Freshman Year |  | Fall | Spring |
| :---: | :---: | :---: | :---: |
| ENGL | 1101 Composition 1 | 3 |  |
| ENGL | 1102 Composition 11 |  | 3 |
| PSYC | 1101 General Psychology | 3 |  |
| MATH | 1111 College Algebra | 3 |  |
| MATH | 2411 Basic Statistics |  | 3 |
| COMM | 1101 Analytic Discussion of Global lssues | 3 |  |
| ASU | 1000 College Life and Leadership Development Skills | 2 |  |
| HEDP | 1001 Intro. to Wellness | 1 |  |
| PEDH | (1001-1007) (any course available) |  | 1 |
| CSCl | 1101 Intro to Computers |  | 3 |
| MUSC | 1100 Music Appreciation |  | 3 |
| 50 Cl | 2031 Intro. to Anthropology |  | 3 |
| Total |  | 15 | 16 |

Sophomore Year
ENGL 2111 World literature 1 3

PHYS 1111K Intro. to Biology or PHYS 1001K Physical Science 4
SSCl 2402 Microcomputers In the Social Sciences 3
PSYC 2295 Psychology of Adjustment 3
PEDH (1001-1007) (any course available) 2
ECON 2105 Principles of Macro Econ. 3
HIST 1111 Survey of World History 1 (required) 3
SOCl 2011 Principles of Sociology (Required) 3

| POLS 2101 Intro. to Political Science |  | 3 |
| :--- | :--- | :--- | :--- |
| PSYC | 2203 The Profession of Psychology | 3 |
| Total | 15 | 15 |


| PSYC 2290 Foundations of Learning and Motivation | 3 |  |
| :---: | :---: | :---: |
| PSYC 2270 Psychology of Ethics | 3 |  |
| SOCl 2601 Urban Social Problems | 3 |  |
| PSYC Elective | 3 |  |
| MDLG Foreign Language (Option) | 3 |  |
| PSYC 4400 Health Psychology |  | 3 |
| PSYC 4300 Behavioral Statistics |  | 3 |
| PSYC Electives |  | 9 |
| Total | 15 | 15 |
| Senior Year |  |  |
| PSYC 4304 Behavioral Research | 3 |  |
| PSYC 4305 Experimental Psyc. |  | 3 |
| PSYC 4499 Psychological Seminar | 3 |  |
| PSYC 4470 Practicum in Psychology | 3 |  |
| Psychology Electives | 6 |  |
| PSYC 4465 History and Systems (Reqd.) |  | 3 |
| PSYC Electives |  | 9 |
| Total | 15 | 15 |

## Bachelor of Arts Degree in Sociology

Area F Courses Related to the Major 12 hours
Grade of "C" or better 1000-2000 level

| SOCl | 2011 | Principles of Sociology | 3 |
| :--- | :--- | :--- | :--- |
| SOCI | 2601 | Urban Social Problems | 3 |
| SOCl | 2031 | Introduction to Anthropology | 3 |
| PSYC | 2203 | The Profession of Psychology | 3 |

Area F - Choices (Select 6 hours)
Grade of "C" or better
SSCl 2402 Microcomputers in the Social Sciences 3
ECON 2201 Survey of Economics 3
POLS 2102 Introduction to Law 3
POLS 2101 Introduction to Political Science 3

MDLG Foreign Language (Choice of Language) 3

Area F (Required Major Courses 15 hours)
Grade of "C" or better

| SOCl | 4300 | Behavioral Statistics | 3 |
| :--- | :--- | :--- | :--- |
| SOCl | 4304 | Behavioral Research | 3 |
| SOCl | 4451 | Social Theory | 3 |
| SOCl | 4454 | Sociology Seminar | 3 |
| SOCl | 3321 | Population Problems | 3 |

Area F - Major Electives (3000-4000 Level)
Total 18

## Supportive Courses

Any courses in the area of psychology, criminal justice, economics, political science, social work, allied health and education. A grade of "C" or better is required. 24 hrs.

## Program of Study for the Bachelor of Arts Degree in Socialogy 120 Semester Hours (Minimum)

| Freshman Year |  |  | Fall | Spring |
| :---: | :---: | :---: | :---: | :---: |
| ENGL | 1101 | Composition 1 | 3 |  |
| COMM | 1101 | Analytic Discussion of Global Issues | 3 |  |
| ASU | 1000 | College Life and Leadership Development | 2 |  |
| BIOL | 1111K | Intro to Biological Sciences* | 4 |  |
| HIST | 1111 | Survey of World History | 3 |  |
| ENGL | 1102 | Composition 11 |  | 3 |
| HEDP | 1001 | Intro. to Wellness |  | 1 |
| MATH | 1111 | College Algebra |  | 3 |
| CSCl | 1101 | Intro. to Computers |  | 3 |
| HIST | 1112 | Survey of World History 11 |  | 3 |
| PSYC | 1101 | General Psychology |  | 3 |
| Total |  |  | 15 | 16 |
| Sophomore |  | Year | Fall | Spring |
| SOCl | 2011 | Principles of Sociology (Required) | 3 |  |
| ENGL | 2111 | World Literature 1 | 3 |  |
| PSYC | 2203 | Professions of Psychology | 3 |  |
| SSCl | 2402 | Micro Computers in the | 3 |  |
| PEDH | (1001 | - 1007) (any course available) | 3 |  |
| SOCl | 2601 | Social Problems |  | 3 |
| SOCl | 2031 | Introduction to Anthro. |  | 3 |
| ECON | 2201 | Survey of Economics |  | 3 |



## Suppartive Caurses

Any courses in the area of psychology, criminal justice, economics, political science, social work, allied health and education. A grade of " C " or better is required.
General Electives 9
Bachelor of Arts Degree in Social Work [BSW)
AREA F (APPROPRIATE TO MAJOR-12 HOURS)
SSCl 2042 Microcomputers or 3
MATH 2411 Basic Statistics 1 3
PSYC 1101 General Psychology 3

SOC1 2011 Principles of Sociology 3
ECON 2105 Principles of Economics or 3
SOCl 2031 Introduction to Anthropology or 3
SOCl 2601 Urban Social Problems 3

AREA F (REQUIRED MAJOR COURSES-47 HOURS)

| SOWK | 2211 | Social Welfare Policy \& Services 1 | 3 |
| :--- | :--- | :--- | :--- |
| SOWK | 2310 | Self Awareness \& Professional Development | 2 |
| SOWK | 2411 | The Social Work Profession | 3 |
| SOWK | 3211 | Social Welfare Policy \& Services 11 | 3 |
| SOWK | 3262 | Poverty and Welfare | 3 |
| SOWK | 3291 | Family and Child Welfare Services | 3 |
| SOWK | 3381 | Human Behavior and the Soc. Environ. 1 | 3 |
| SOWK | 3382 | Human Behavior and the Soc. Environ. 11 | 3 |
| SOWK | 3441 | Social Work Practice 1 | 3 |
| SOWK | 3442 | Social Work Practice 11 | 3 |
| SOWK | 4304 | Behavioral Research | 3 |
| SOWK | 4421 | Field Instruction Seminar | 2 |
| SOWK | 4441 | Social Work Practice III | 3 |
| SOWK 4471 | Field Instruction | 10 |  |

## SUPPORTIVE COURSES-24 HOURS)

Any advisor-approved course in the area of allied health sciences, criminal justice, education, health, physical education and recreation, psychology, public administration or sociology.
A grade of "C" or better is required. 24 hrs.
General Electives
9

## Program of Study for the Bachelor of Arts Degree in the Social Work [BSW]

$12 口$ Semester Hours (Minimum)

| Freshman | Year | Fall | Spring |
| :--- | :--- | :---: | :---: |
| ENGL 1101 | Composition | 3 |  |
| MATH 1111 | College Algebra | 3 |  |
| BIOL 1111 K | Intro. to Biological Sciences | 4 |  |
| AREA C Option | 3 |  |  |
| ASU | 1000 | College Life and Leadership Development | 2 |
| PEDH (1001-1007) | 1 |  |  |
| ASU | 1001 | Introduction to Wellness |  |
| ENGL 1102 | Composition II | 1 |  |
| COMM 1100 | Analytic Discussion of Global Issues | 3 |  |
| MATH 2411 | Basic Statistics | 3 |  |
| B1OL 1112 K | Intro. to Biological Sciences II | 3 |  |
| PEDH (1001-1007) | 4 |  |  |
| TOTAL |  | 2 |  |

Sophomore Year

| ENGL | 2111 | World Literature 1 | 3 |
| :--- | :--- | :--- | :--- |
| POLS | 1101 | U.S. \& Georgia Government | 3 |
| SOWK | 2211 | Soc. Welf. Policy \& Services 1 | 3 |
| SOCI | 2011 | Principles of Sociology | 3 |
| PSYC | 1101 | General Psychology | 3 |
| SOWK | 3211 | Social Welfare Policies \& Services 11 |  |
| SOWK 2310 | Self Awareness \& Prof. Development |  |  |
| SOWK | 2411 | The Social Work Profession | 3 |
| AREA E OPTION | 2 |  |  |
| AREA F OPTION(S) | 3 |  |  |
| TOTAL |  | 3 |  |

Junior Year

| SOWK 3381 Human Behavior \& Social Environment I | 3 |  |
| :--- | :--- | :---: |
| Area E Option | 3 |  |
| SOWK 3291 Family \& Child Welfare Services | 3 |  |
| AREA F Options | 6 |  |
| SOWK 3382 | Human Behavior \& Social Environment II |  |
| SOWK 3444 | Social Work Practice II | 3 |
| SOWK 4304 | Behavioral Research | 3 |
| SOWK 3262 | Poverty and Welfare | 3 |
| SOWK | Allied Field or Elective | 3 |
| TOTAL |  | 3 |

## Senior Year

| SOWK 3441 Social Work Practice Il | 3 |  |
| :--- | :---: | :---: |
| SOWK 4471 Field Instruction | 10 |  |
| SOWK 4421 Field Instruction Seminar | 2 |  |
| SOWK 4441 Social Work Practice III |  | 3 |
| ALLIED FIELD, MINOR OR /GENERAL ELECTIVES |  | $14-13$ |
| TOTAL | 15 | 17 |



## College of Business

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## College of Business

The College of Business includes two departments, Business Administration and Business Information Systems and Education (formerly Administrative Systems and Business Education).

The fundamental purpose of the College of Business is to create a learning community in which all who want a quality business education can gain the measurable skills and competencies demanded by global employers or required for self-employment or admission to graduate school. The college serves the educational needs of an increasingly diverse student population, with particular focus on the needs of the underserved: African Americans, Hispanics, students from other countries, other men and women of color and the physically challenged. The college offers undergraduate degrees in accounting, information systems (formerly administrative systems), management, and marketing. A graduate degree in Business Administration (MBA) is also offered.

The undergraduate and graduate curriculum developed by the College of Business meets the highest standards in preparing graduates for positions of responsibility in a diverse society. The instructional approach of the business faculty is to temper the teaching function with professionalism, integrity and intellectual honesty.

The following baccalaureate and master's degree programs of the College of Business at Albany State University are accredited by the Southern Association of Colleges and Schools and the Association of Collegiate Business Schools and Programs (ACBSP):

1. Bachelor of Science in Accounting
2. Bachelor of Science in Information Systems (formerly Administrative Systems)
3. Bachelor of Science in Management
4. Bachelor of Science in Marketing
5. Master of Business Administration

The College of Business is housed in Peace Hall, a modern two-story building with spacious and attractive classrooms, a large lecture room, computer labs, student lounge, faculty lounge, conference room, administrative and faculty offices. The overall setting is highly conducive to learning, leadership and character molding activities.

## Internship [Work-Based Paradigm]

The College of Business actively supports the Work-Based Paradigm (WBP) of the University by involving students in the WBP major components: shadowing, mentoring, interning and cooperative education. Internship normally consists of students working full or part time for a semester at a cooperating firm. Internships may be paid, volunteer and/or for course credit. All business students are expected to complete at least three internship experiences in their major area of study before graduation. Cooperative Education assignments are normally at out-of-state locations, although a limited number of COOP assignments are available in the Albany area. Students may earn University credit for cooperative education courses while on assignments.

## Weekend College

Degrees in Accounting, Information Systems (formerly Administrative Systems), Marketing and Management can be earned in evening classes. Weekend classes are scheduled when enrollment demands are sufficient.

## Two-Plus-Two Program

The College of Business has several two-plus-two programs which allow students with associate degrees to transfer easily from Darton College (or other area two-year colleges) to Albany State University. These include Accounting, Information Systems (formerly Administrative Systems), Marketing and Management. Normally, students complete 60 semester hours at Darton College (or other area two-year colleges) and 60 semester hours at Albany State University.

## Department of Business Administration

The Department of Business Administration offers the Bachelor of Science degree in Management. Additionally, it offers the Master of Business Administration degree.

The programs in the Department of Business Administration are nationally accredited by the Association of Collegiate Business Schools and Programs (ACBSP).

The major objective of the management program is to enable the student to develop analytical ability, reflective thinking, logical reasoning, discrimination to separate important from trivial, 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.

The Department of Business Administration is committed to serving the needs of the business community in Southwest Georgia.

## Requirements for a Bachelor of Science Degree in Management

1. The student must complete a minimum of 124 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 30 hours of business courses beyond Area F requirements plus an additional 30 hours of management concentration.
4. The student must complete the Major Field Achievement Test (MFAT).

## Bachelor of Science Degree in Management

| Courses | Titles | Prerequisites | Credit |
| :--- | :--- | :--- | :--- |
| Area F: Program of Study Related Courses |  | Hrs |  |
| ACCT | 2101 | Principles of Accounting 1 | MATH 1111 |
| ACCT | 2102 | Principles of Accounting 11 | ACCT 2101 |
| BISE | 2010 | Fundamentals of Computer Applications | 3 |
| BISE | 2040 | Communication for Management | 3 |
| ECON | 2105 | Principles of Macroeconomics | 3 |
| ECON | 2106 | Principles of Microeconomics | 3 |
| Subtotal |  | 3 |  |
| Area G: | Business Major Required Courses | 18 |  |
| BUSA | 4105 | International Business |  |
| ECON | 3205 | Economic and Business Statistics | 3 |
| FINC | 3105 | Foundations of Financial Management | 3 |
| MGMT | 3105 | Legal Environment of Business | 3 |
| MGMT | 3106 | Management Science and Operations Management | 3 |
| MGMT | 4110 | Organizational Behavior | 3 |
| MGMT | 4125 | Human Resources Management | 3 |
| MGMT | 4205 | Management Information Systems | 3 |
| MGMT | 4199 | Business Policy | 3 |
| MKTG | 3120 | Principles of Marketing | 3 |
| Subtotal |  | 30 |  |
| Area H: Management Majors Required Courses |  |  |  |
| ECON | 3145 | Money, Banking and Foreign Exchange | 3 |
| MGMT | 4126 | Organizational Learning | 3 |
| MGMT | 4127 | Small Business Management | 3 |
| MGMT | 4206 | Database Management System | 3 |
| MGMT | 4207 | System Analysis and Design | 3 |
| MGMT | 4111 | Seminar in Organizational Theory \& Behavior | 3 |



# Department of Business Information Systems \& Education 

(Formerly Administrative Systems And Business Education)

The Business Information Systems and Education 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 program of study in Business Information Systems and Education leads to a Bachelor of Science degree in Accounting, Information Systems, or Marketing. Internships are available for students to apply what has been learned in the classroom to real world situations. To be admitted to programs in Business Information Systems and Education Department 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 21st century. 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 is also emphasized in the program. Additionally, students are encouraged to sit for certification exams at the completion of the program.

The information systems (end users) program provides professional preparation for persons who are interested in the coordinating, facilitating and expediting functions of the office in business, industrial and governmental organizations. Focus is on the development of support services for text processing, general support and office tasks for managers, technical and professional personnel, office environment management, processing of unstructured tasks, and the utilization of small systems, PCs, copiers, printers, etc. Interpersonal communication and organizational understanding are important skills that are developed.

The marketing program is designed to provide the student 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.

## Requirements for the Bachelor of Science Degree in Accaunting

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.
3. The student must complete a minimum of 124 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).

## Requirements for the Bachelor of Science Degree in Information Systems

[Formerly Administrative Systems]

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 information systems concentration.
3. The student must complete a minimum of 124 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).


## Program of Study for the Bachelor of Science Degree in Accounting

124 Semester Hours

| Freshman Yea | Fall | Spring |
| :---: | :---: | :---: |
| ASU 1000 College Life \& Leadership Development | 2 |  |
| ENGL 1101 English Composition 1 | 3 |  |
| ENGL 1102 English Composition 11 |  | 3 |
| MATH 1111 College Algebra | 3 |  |
| COMM 1100 Anal. Disc. of Global 1ssue |  | 3 |
| Option Area C |  | 3 |
| Area B Options | 2 |  |
| MATH 1201 Survey of Calculus |  | 3 |
| Above Core Option | 1 |  |
| Area D: Science | 4 | 4 |
| Total | 16 | 16 |
| Sophomore Year |  |  |
| Above Core Options | 1 | 1 |
| ENGL 2111 World Literature A | 3 |  |
| POLS 1101 U.S. G Georgia Government or |  |  |
| HONR 1161 Honors American Government |  | 3 |
| Area E Options | 3 | 3 |
| ACCT 2101 Principles of Accounting 1 | 3 |  |
| ACCT 2102 Principles of Accounting 11 |  | 3 |
| ECON 2105 Principles of Macroeconomics | 3 |  |
| BISE 2010 Fundamentals of Computer Applications |  | 3 |
| BISE 2040 Communication for Management | 3 |  |
| ECON 2106 Principles of Microeconomics |  | 3 |
| Total | 16 | 16 |
| Junior Year |  |  |
| MGMT 4205 Management Information Systems |  | 3 |
| MKTG 3120 Principles of Marketing | 3 |  |
| ECON 3205 Economics and Business Statistics | 3 |  |
| FINC 3105 Foundations of Financial Management |  | 3 |
| ACCT 3101 Intermediate Accounting 1 | 3 |  |
| MGMT 3105 Legal Environment of Business |  | 3 |
| MGMT 3106 Mgt. Science and Operations Mgt. |  | 3 |
| ACCT 3102 Intermediate Accounting 11 |  | 3 |
| MGMT 4110 Organizational Behavior | 3 |  |
| Area E Options | 3 |  |
| Area H Elective | 3 |  |
| Total | 18 | 15 |
| Senior Year |  |  |
| ACCT 3103 Intermediate Acct, 111 | 3 |  |
| ACCT 4101 Cost Accounting 1 |  | 3 |
| ACCT 4205 Accounting Information Systems |  | 3 |
| ACCT 4111 Auditing 1 | 3 |  |
| ACCT 4121 Tax Accounting 1 | 3 |  |
| Area H Options | 3 | 3 |
| BUSA 4105 International Business | 3 |  |
| MGMT 4125 Human Resource Management |  | 3 |
| MGMT 4199 Business Policy |  | 3 |
| Total | 15 | 15 |

## Bachelor of Science Degree in Information Systems



## Program of Study for the Bachelor of Science Degree in Information Systems

Formerly Administrative Systems
124 Semester Hours


| Freshman Year |  | Fall | Spring |  |
| :--- | :--- | :--- | :---: | :---: |
| ASU | 1000 | College Life \& Leadership Dev. | 2 |  |
| ENGL | 1101,1102 | English Comp. $\& 11$ | 3 | 3 |
| MATH | 1111 | College Algebra | 3 |  |
| MATH | 1201 | Survey of Calculus |  | 3 |
| POLS | 1101 | U.S. \& Georgia Government | 3 |  |
| Above Core Option |  | 1 |  |  |
| Area D: Science |  | 4 | 4 |  |
| Comm | 1100 | Analytical Discussion of Global lssues |  | 3 |
| ARAP | 1100 or MUSC 1100 Art or Music Appreciation | 3 |  |  |


| Above Core Option |  | 1 |  |
| :--- | :--- | :--- | :--- |
| Total |  | 17 | 16 |
| Sophomore Year |  |  |  |
| ENGL | 2111 | World Literature A |  |
| Area E Option |  | 1 | 1 |
| Above Core Option |  | 3 |  |
| Area E Option |  | 3 |  |
| BISE | 2070 | Electronic Info. Processing |  |
| POLS | 2101 | Intro. to Political Sciences |  |
| BISE | 2040 | Communication for Management | 3 |
| ACCT | 2101,2102 | Accounting Principles 1 \& 11 | 3 |
| BISE | 2010 | Fundamentals of Comp. Applications |  |
| ECON | 2105 | Principles of Macroeconomics | 3 |
| Total |  |  | 3 |


| ECON 2106 | Principles of Macroeconomics 3 |  |
| :---: | :---: | :---: |
| BISE 2100 | Info. Resources Management | 3 |
| MKTG 3120 | Principles of Marketing | 3 |
| ECON 3205 | Economic \& Business Statistics | 3 |
| BISE 3020 | Database Management Systems | 3 |
| MGMT 3105 | Legal Environment of Business 3 |  |
| MGMT 3106 | Mgt. Science \& Operations Mgt. | 3 |
| BISE 3110 | Advanced Computer Applications 3 |  |
| FINC 3105 | Foundations of Financial Management 3 |  |
| BISE 2090 | Word Processing Concepts \& Tech. 3 |  |
| Area E Options | 3 |  |
| Total | 18 | 15 |
| Senior Year |  |  |
| MGMT 4110 | Organizational Behavior 3 |  |
| MGMT 4125 | Human Resource Management 3 |  |
| BISE 3030 | Spreadsheet Applications 3 |  |
| BISE 3040 | Analysis Applications of Integrated Software | 3 |
| BISE 4220 | Info. Systems Seminar 3 |  |
| MGMT 4199 | Business Policy 3 |  |
| BUSA 4000 | Internship in Business | 3 |
| BISE ELECTIVE |  | 3 |
| BUSA 4105 | International Business | 3 |
| MGMT 4205 | Management Information Systems | 3 |
| Total | 15 | 15 |



## Program of Study for the Bachelor of Science Degree in Marketing

## 124 Semester Hours

| Freshman Year | Fall | Spring |
| :---: | :---: | :---: |
| ASU 1000 College Life \& Leadership Development | 2 |  |
| ENGL 1101 English Composition 1 | 3 |  |
| ENGL 1102 English Composition 11 |  | 3 |
| MATH 1111 College Algebra | 3 |  |
| COMM 1100 Analytic Discussion of Global Issues |  | 3 |
| Option Area C | 3 |  |
| Area B Options |  | 2 |
| MATH 1201 Survey of Calculus |  | 3 |
| Above Core Option | 1 |  |
| Area D: Science | 4 | 4 |
| Total | 16 | 15 |

Saphomore Year

| Above Core Options |  |  |  | 1 |
| :--- | :--- | :--- | :--- | :--- |
| ENGL | 2111 | World Literature A | 3 |  |
| POLS | 1101 | U.S. \& Georgia Government or |  |  |
| HONR | 1161 | Honors American Government |  | 3 |
| Area E | Options |  | 3 |  |
| ACCT | 2101 | Principles of Accounting 1 |  |  |
| ACCT | 2102 | Principles of Accounting 11 | 3 |  |
| ECON | 2105 | Principles of Macroeconomics | 3 |  |
| ECON | 2106 | Principles of Microeconomics |  | 3 |
| BISE | 2010 | Fundamentals of Computer Applications |  | 3 |
| BISE | 2040 | Communication for Management | 3 |  |
| Total |  | 16 | 16 |  |


| Junior Year |  | 3 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| MGMT | 4205 | Management Information Systems |  | 3 |
| MKTG | 3120 | Principles of Marketing |  |  |
| ECON | 3205 | Economics and Business Statistics |  | 3 |
| FINC | 105 | Foundations of Financial Management |  | 3 |
| MGMT | 3105 | Legal Environment of Business | 3 |  |
| MGMT | 3106 | Mgt. Science and Operations Mgt. |  | 3 |
| Area H Options |  | 3 | 3 |  |
| Area E Options |  | 3 |  |  |
| BUSA | 4000 | Internship in Business | 3 |  |
| MGMT | 4110 | Organizational Behavior | 18 | 15 |
| MKTG | 3130 | Consumer Behavior |  |  |
| Total |  |  | 3 |  |




# College of Education 




## College of Education

The College of Education, with the cooperation of the College of Arts and Sciences and the College of Business, is responsible for the development of students as certified professional teachers, supervisors, administrators and specialists in selected areas of education. The conceptual framework for the Albany State University Model Teacher provides the general direction for all teacher education programs. Those strands will be visible in all areas of the instructional process. The Teacher Education Committee coordinates the policies, operations and development of all teacher education programs. The following programs are offered.

## Teaching

| Major/Teaching Area | Grades | Degree |
| :--- | :--- | :--- |
| Early Childhood Education | P-5 | Bachelor of Science |
| Educational Media |  |  |
| Health \& Physical Education | $\mathrm{P}-12$ | Bachelor of Science |
| Middle Grades Education | $4-8$ | Bachelor of Science |
| Science Education | $7-12$ | Bachelor of Science |
| Special Education-M.R. | $\mathrm{P}-12$ | Bachelor of Science |

## Accreditation

Teacher education programs are accredited by the National Council for the Accreditation of Teacher Education. Albany State University is fully accredited by the Commission on Colleges of the Southern Association of Colleges and Schools ( 1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) 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 schools in Georgia. Please note that the approved programs are designed for Georgia certification, and that certification requirements of the State of Georgia do change, producing changes in the requirements of the approved programs. All teacher education students who plan to teach in the State of Georgia should file applications for teacher certification during the first semester of 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 University's Teacher Education Officer who coordinates all teacher education affairs with the aid of the Teacher Education Committee.

## Area F Core Curriculum

All teacher education programs have a common Area F as follows:
Area F
EDUC 2200: Foundations of Education 3 hrs.
EDUC 2205: Human Growth 3 hrs.
Other Professional Education Courses 12 hrs.
Total Area F 18 hrs.

## Admission to Teacher Education

All students pursuing initial teacher certification must be admitted to teacher education. This includes:

1. Students pursuing bachelor degrees via an approved teacher education program.
2. Post-baccalaureate (certification only, special) students who are seeking initial or additional Level-4 certification as teachers.

## Application

An application for Admission to Teacher Education may be obtained from departmental offices, completed and presented to the academic advisor for processing and approval. Students are encouraged to apply for admission when enrolled in EDUC 2201 (Foundations of Education) or during the sophomore year. Transfer students who have completed an introduction to education course at a previous institution should apply for admission during their first semester of enrollment.

## Admission Requirements

The following criteria must be met to gain unconditional admission to teacher education.

1. Completion of a minimum of 36 semester hours from areas $A, B, C, D$ and $E$ of the Core and a cumulative grade point average of 2.5 or above.
2. Completion of EDUC 2201 and ENGL 1101, 1102, and MATH 1111 (or equivalents) with grades of "C" or above and successful completion of the Regents' Examination, and Praxis 1.
3. Proficiency in oral communications as demonstrated in EDUC 2201, EDUC 2205, ECEC 3314 and SPED 2230.
4. An acceptable history of mental, emotional and physical health.
5. Demonstration of computer proficiency by completing EDUC 2210 or related course.
6. Satisfaction 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. Admission to teacher education is a prerequisite to enrollment in professional teacher education courses at the 3000 or 4000 level. The course EDUC 2210, Technology/Media for Teachers, is a prerequisite for most 3000 and 4000 level courses. Students who do not meet the requirements for admission will not be approved for enrollment in such courses. Students who demonstrate that extenuating conditions are causative of deficient performances may appeal to the Retention Committee. Appeal forms are available in the office of the College of Education.

## Provisional Admission

Students who do not fully meet the admission requirements may be granted provisional admission for one semester only upon the approval of the dean. Such students may be given conditional permission to take 3000 level courses; however, provisional status must be removed and full admission acquired within the next semester of enrollment.

## Senior Year Clinical Experiences

The following senior year experiences are required of all baccalaureate teacher education students.

## Beginning of School Experience

All students are required to spend one week in a public school to observe the opening, organization and beginning of the school year.

Students should apply for and then complete this non-paid volunteer experience as a staff member in a public school in the month of August that immediately precedes the student teaching experience. Arrangements for the beginning of school experience are made with the public school by the Director of Student Teaching/Clinical Experiences. Service for one year as a teacher's aide or in some other full-time instructional capacity may be considered as a substitute for the September Experience.

## Student Teaching

Student teaching is the culminating experience of the entry level baccalaureate programs and is provided in selected public schools. Students are not allowed to take additional classes while doing their student teaching. Students must apply for admission to student teaching by attending the Pre-Student Teaching Seminar in the preceding semester.

Professional Studies

| ECEC | 3200 | Curriculum in Early Childhood | 3 |
| :--- | :--- | :--- | :---: |
| ECEC | 4420 | Preschool Education | 3 |
| EDUC | 4400 | Prep. For Teachers | 3 |
| ECEC | 4460 | Student Teaching | 12 |
| Subtotal |  | 21 |  |

"ECEC 3355: Developmental Reading is the prerequisite to ECEC 4423: Corrective Reading.

Major Electives

| Electives | 3 |
| :--- | :---: |
| Total required for graduation | $1 \geq \square$ |



## Program of Study for the Bachelor of Science Degree in Early Childhood Education

1 2口 Sernester Hours



# Program of Study for the Bachelor of Science Degree in Middle Grades Education 

12ロ Semester Hours

| Freshman Year |  |  | Fall | Spring |
| :--- | :--- | :--- | :---: | :---: |
| ENGL | $1101 / 1102$ | English Composition $1 \& 11$ | 3 | 3 |
| MATH | 1111 | College Algebra | 3 |  |
| COMM | 1100 | Global Issues | 3 |  |
| POLS | 1101 | U.S. and Georgia Government |  | 3 |
| PHYS | 1001 K | Physical Science I |  |  |
| PHYS | 1002 K | Physical Science II or |  |  |
| CHEM | 1151 K | Survey of Chemistry 1 |  |  |
| CHEM | 1152 K | Survey of Chemistry II or |  |  |
| B10L | 1111 K | 1ntro. Biological Sciences |  | 4 |
| BIOL | 1112 K | Intro. Biological Sciences | 4 | 4 |


| Freshman Year (cont.) |  |  | Fall | Spring |
| :---: | :---: | :---: | :---: | :---: |
| HUMA | 1002 | Intro. to African Diaspora or |  |  |
| ASU | 1100 | Service to Leadership | 2 |  |
| CSCl | 1003 | Intro. to Technology |  | 2 |
| ARAP | 1100 | Art Appreciation or |  |  |
| MUSC | 1100 | Music Appreciation |  | 3 |
| PEDH/HEDP |  | Health/Physical Education | 1 | 1 |
| Total Hours |  |  | 16 | 16 |
| Sophomore Year |  |  |  |  |
| ENGL | 2111 | World Literature | 3 |  |
| Area E Social Science Elective |  |  | 3 | 3 |
| PEDH/HEDP |  | Health/Physical Education |  | 1 |
| EDUC | 2201 | Foundation of Education | 3 |  |
| EDUC | 2205 | Human Growth |  | 3 |
| EDUC | 2210 | Tech. Media for Teachers |  | 3 |
| SPED | 2230 | Exceptional Child | 3 |  |
| Primary Concentration Content Courses |  |  | 3 | 3 |
| HIST | 1111 or | r 1112 Survey of World History |  | 3 |
| Support Area Concentration Courses |  |  | 3 |  |
| Total Hours |  |  | 18 | 16 |
| Junior Year |  |  |  |  |
| EDUC | 4450 | Measurement and Evaluation |  | 3 |
| MGED | 3315 | Curr. Needs \& Characteristics of | Child | 3 |
| Primary Concentration Content Courses |  |  | 3 | 3 |
| Secondary Concentration Content Courses |  |  | 3 | 3 |
| Support Area Content Courses |  |  | 3 |  |
| EDUC | 3306 | Educational Psychology |  | 3 |
| MGED | 3314/4 | 434/4414 Math/Science for MGE | 3 |  |
| MGED | 4439 | Reading in MGE | 3 |  |
| Total |  |  | 15 | 15 |
| Senior Year |  |  |  |  |
| EDUC | 4400 | Prep. for Teachers | 3 |  |
| MGED | 4461 | Student Teaching MGE |  | 12 |
| MEED | 4408 | Education Media | 3 |  |
| MGED | 4424 | Language Arts/Social Studies | 3 |  |
| MGED | 3370 | Classroom Management | 3 |  |
| Secondary Concentration Content Courses |  |  | 3 |  |
| Total Hours |  |  | 15 | 12 |

## Bachelor of Science Degree in Special Education

| Courses <br> Area F | Titles | Prerequisites | Credit Hrs. |
| :---: | :---: | :---: | :---: |
| EDUC 2201 | Foundations of Education |  | 3 |
| EDUC 2210 | Media for Teachers |  | 3 |
| EDUC 2205 | Human Growth |  | 3 |
| SPED 2230 | Exceptional Children |  | 3 |
| PSYC 2290 | Foundation of Learning \& Motiv | on* | 3 |
| COMM 3340 | Speech for Elem. Mid. Teachers |  | 3 |
| Subtotal |  |  | 18 |
| Major Requirements |  |  |  |
| SPED 3306 | Nature of 1D | SPED 2230 | 3 |
| SPED 3311 | Curr. Sev. Pro-ID | SPED 2230,3306 | 3 |
| SPED 3314 | Behavior Disorders | SPED 2230 | 3 |
| SPED 3315 | Learning Disabilities | SPED 2230 | 3 |
| SPED 3330 | Comm. and Occup. Guid. | SPED 2230, 3306 | 3 |
| ECEC 3355 | Developmental Reading | SPED 2230, 3306 | 3 |
| SPED 3367 | Counseling Parents | SPED 2230, 3306 | 3 |
| SPED 3370 | Classroom Mgt./Confl. Resol. | SPED 2230, 3306 | 3 |



| Courses | Titles | Prerequisites | Credit |
| :--- | :--- | :---: | :---: |
| Area F |  | Hrs. |  |
| MEED 4408 | Educational Media | 3 |  |
| Subtotal |  | 27 |  |


| Professional Studies |  |  |
| :--- | :--- | :---: |
| SPED | 4420 | Directed Observation |
| SPED | 4440 | Educational Assessment |
| EDUC | 4400 | Prep. for Student Teaching |
| SPED | 4450 | Student Teaching |
| Subtotal |  | 3 |


| Major Electives |  |
| :--- | :---: |
| Electives |  |
| Total required for graduation | 120 |

*Not required for Health, Physical Education and Recreation Students and Special Education Majors
** Special Education Only

## Program of Study for the Bachelor of Science Degree in Special Education

120 Semester Hours

| Freshman Year | Fall | Spring |
| :---: | :---: | :---: |
| ENGL 1101, 1102 English Comp. 1 \& 11 | 3 |  |
| MATH 1111 College Algebra | 3 |  |
| COMM 1100 Analytic Discussion of Global Issues |  | 3 |
| HEDP 1001 Introduction to Wellness | 1 |  |
| PHYS $1001 \mathrm{~K}, 1002 \mathrm{~K}$ Physical Science I \& 11 B1OL $1111 \mathrm{~K}, 1112 \mathrm{~K}$ Intro. to Biological Sciences | 4 | 4 |
| MATH 1113, 1201 or 2411 Precalculus, Calculus, or Basic Statistics |  | 3 |
| ASU 1000 College Life \& Leadership Development |  | 2 |
| ARAP 1100 or MUSC 1100 Art or Music Appreciation | 3 |  |
| Education Electives | 3 |  |
| PEDH Fitness \& Recreation Skills |  | 1 |
| Total | 17 | 18 |
| Sophomore Year |  |  |
| ENGL 2111 World Literature A |  | 3 |
| EDUC 2201 Foundations of Education | 3 |  |
| EDUC 2210 Technology \& Media for Teachers |  | 3 |
| POLS 1101 or HONR 1161 U.S. \& GA Government or Honors American Government | 3 |  |
| SPED 2230 Exceptional Children |  | 3 |
| Selection from Area E | 3 | 3 |
| Selection from Area E | 3 |  |
| EDUC 2205 Human Growth |  | 3 |
| Physical Education | 1 |  |
| Selection from Area E | 3 |  |
| Total | 16 | 15 |
| Junior Year |  |  |
| PSYC 2290 Foundation of Learming $\hat{E}$ Motivation |  | 3 |
| COMM 3340 Speech for Elem./Middle Grades | 3 |  |
| SPED 3306 Nature of 1D | 3 |  |
| SPED 3311 Curr. Sev./Pro. 1D |  | 3 |
| SPED 3314 Behavior Disorders |  | 3 |
| SPED 3315 Learning Disabilities | 3 |  |
| SPED 3320 Curriculum Methods \& Materials for Tea <br>  <br>  <br>  Mild $\&$ Moderate Intellectually Disabled |  |  |


| Junior Year Coont.] | Fall | Spring |
| :--- | :---: | :---: |
| SPED 3330 Comm. \& Occup. Guidance/Intell. Disabled |  | 3 |
| ECEC 3355 Developmental Reading | 3 |  |
| SPED 3367 Counseling Parents of Exceptional Children |  | 3 |
| Total | 15 | 15 |
| Senior Year |  |  |
| SPED 3370 | Classroom Mgt./Conflict Resolution | 3 |
| MEED 4408 | Educational Media | 3 |
| SPED 4420 | Directed Observation of Exceptional Children | 3 |
| SPED 4440 | Educational Assessment | 3 |
| EDUC 4400 | Preparation for Teaching | 3 |
| SPED 4450 | Student Teaching in Special Education |  |
| Total |  | 15 |

## Education Minor

|  |  | Credit |
| :--- | :--- | :---: |
| Courses | Titles | Hrs. |
| EDUC | 2201 | Foundations of Education |
| Foundations of Education | 6 |  |
| EDUC | 2205 | Human Growth |

*Required courses with this area.

## The Department of Counseling, Educational Leadership and Foundation

The department of Counseling, Educational Leadership and Foundation offers foundation courses for undergraduate programs and degree programs at graduate level. (See Graduate School Catalog).



Education Courses

| EDUC | 3306 | Educational Psychology | 3 |
| :--- | :---: | :--- | :---: |
| EDUC | 3350 | Public School Health | 3 |
| ECEC | 3352 | Health \& Physical Education <br> for Young Children | 3 |
| EDUC | 3363 | Methods \& Materials Secondary PE | 3 |
| EDUC | 4400 | Prep. for Teaching | 3 |
| EDUC | 4412 | Student Teaching | 12 |
| Subtotal |  | 27 |  |

Total raquired for graduation 121


120 Semester Hours [minimum]

| Frashman Year |  |  | Fall | Spring |
| :---: | :---: | :---: | :---: | :---: |
| ENGL | 1101, 1102 | English Composition | 3 | 3 |
| MATH | 1111 | College Algebra | 3 |  |
| HEDP | 1001 | Introduction to Wellness |  | 1 |
| COMM | 1100 | Analytical Disc. of Global 1ssues |  | 3 |
| Course from Area C |  |  | 3 |  |
| BIOL | $1111 \mathrm{~K}, 1112 \mathrm{~K}$ | 1ntro. to Biological Sciences | 4 | 4 |
| ASU | 1000 | College Life \& Leadership Devel. |  | 2 |
| Electives |  |  | 1 | 3 |
| PEDH Activities |  |  | 3 |  |
| Total Hours |  |  | 17 | 16 |
| Sophomore Year |  |  |  |  |
| ENGL | 2111 | World Lit. or Course from Area C |  | 3 |
| $\begin{aligned} & \text { CSCl } \\ & \text { PHYS } \end{aligned}$ | 1101, MATH | 1113, MATH 1201 |  |  |
|  | 2100, SSCI 2 | 402, or MATH 2411 | 3 |  |
| POLS | 1101 or HON | R 1161 |  | 3 |
| EDUC | 2201 | Foundations of Education | 3 |  |
| EDUC | 2210 | Tech/Media for Teachers |  | 3 |
| Electives |  |  | 4 | 1 |
| EDUC | 2205 | Human Growth |  | 3 |
| PEDH | 2213 | Foundations in HPER |  | 3 |
| HEDP | 2250 | Intro. Drug Education |  | 3 |
| HEDP | 2267 | First Aid and Safety Education | 2 |  |
| PEDH Activities |  |  | 1 |  |
| Total Hours |  |  | 16 | 16 |
| Junior Year |  |  |  |  |
| B10L | 2411K, 2412 | Human Anatomy \& Physiology | 3 | 3 |
| PEDH | 2280 | Software in HPER | 1 |  |
| EDUC | 3306 | Educational Psychology | 3 |  |
| PEDH | 4482 | Test \& Measurements |  | 3 |
| ECEC | 3352 | Hlth. \& Phys. Ed. for Yng. Child. |  |  |
| PEDH | 4460 | Kinesiology |  | 3 |
| PEDH | 3384 | Adapted Physical Education |  | 3 |
| PEDH | 3394 | Psychology of Coaching | 2 |  |
| EDUC | 3363 | Methods in Secondary P.E. |  | 3 |
| EDUC | 3350 | Public School Health | 3 |  |
| Total Hours |  |  | 15 | 15 |

## Bachelor of Science Degree in Health, Physical

 Education and Recreation| Courses Titles |  | Credit <br> Area F |
| :--- | :--- | :--- |
| EDUC | 2201 | Foundations of Education |
| EDUC | 2210 | Tech. Media for Teachers |
| RECD | 2015 | Foundations of Recreation |
| EDUC | 2205 | Human Growth |
| BIOL | 2411 K | Anatomy \& Physiology |
| BIOL | 2412 K | Anatomy \& Physiology |
| Subtotal |  | 3 |

Major Requirements
Physical Education Theory Courses

| PEDH | $1000-2000^{*}$ Skills Courses | 4 |  |
| :--- | :--- | :--- | :--- |
| PEDH | 2214 | Games of Low Organization | 2 |
| PEDH | 2280 | Software in HPER | 1 |
| PEDH* | 3384 | Adapted Phys. Ed. \& Diversity in the Classroom | 3 |
| PEDH | 3394 | Psychology of Coaching | 2 |
| PEDH | 4460 | Kinesiology | 3 |
| PEDH | 4470 | Physiology of Exercise | 3 |
| PEDH | $4480-81$ | Major Seminar \& Practice | 2 |
| PEDH | 4482 | Tests \& Measurements | 3 |
| Total |  | 23 |  |

*Guided Physical Education activity courses.
Courses Above the Core

| ASU | 1000 | College Life $\mathcal{\&}$ Leadership Development | 2 |
| :--- | :--- | :--- | :--- |
| ARAP | 1100 | Art Appreciation or |  |
| MUSC | 1100 | Music Appreciation | 3 |
| Subtotal |  | 5 |  |

Basic Skills ( 5 hrs . selected and required)

| PEDH | 1001 | Team Sports I | $\mathbf{1}$ |
| :---: | :---: | :--- | :---: |
| PEDH | 1002 | Fitness | 1 |
| PEDH | 1003 | Recreational Skills I | 1 |
| PEDH | 1004 | Recreational Skills II | $\mathbf{1}$ |
| PEDH | 1005 | Lifetime Skills I | 1 |
| PEDH | 1006 | Lifetime Skills Il | 1 |
| PEDH | 1007 | Aquatics | 1 |
| PEDH | 1150 | Life Guarding | 1 |
| PEDH | 1160 | Water Safety Instructor | 2 |
| PEDH | 1170 | Lifeguard 1nstructor | 2 |
| PEDH | 2210 | Gymnastics | 1 |
| Subtotal |  | 13 |  |

Health Education

| HEDP | 1001 | Introduction to Wellness | 1 |
| :--- | :--- | :--- | :---: |
| HEDP | 2250 | Drug Education | 2 |
| HEDP | 2267 | First Aid and Safety Education | 2 |
| HEDP | 3660 | Current lssues in Health | 3 |
| HEDP | 4480 | Contemporary Health Concepts | 3 |
| Subtotal |  | 11 |  |

Recreation Courses

| RECD | 2075 | Outdoor Recreation | 3 |
| :---: | :---: | :--- | :---: |
| RECD | 3045 | Rec. Facility/Equip. Design | 3 |
| RECD | 4002 | Rec. for Spc. Pop. | 3 |
| RECD | 4090 | Adm. Supervision of Equip./Design | 3 |
| RECD | 4095 | Recreation Practicum | 3 |
| Subtotal |  | 15 |  |

Electives in HPER 5

Total required for graduation

## Program of Study for the Bachelor of Science Degree in Health, Physical Education and Recreation

120 Semester Hours (minimum)

| Freshman Year |  | Fall | Spring |
| :--- | :--- | :--- | :--- |
| ENGL 1101,1102 | English Composition I \& II | 3 | 3 |
| COMM 1100 | Analytical Discussion of Global lssues |  | 3 |
| BIOL 111K, 1112K | Introduction to Bio. Sciences | 4 | 4 |
| MATH 1111 | College Algebra | 3 |  |
| HIST | 1111,1112 | Survey of World History | 3 |
| HEDP 1001 | Intro. to Wellness | 3 |  |
| PEDH Activities |  |  | 1 |
| ASU 1000 | College Life \& Leadership Development | 2 | 3 |
| Total Hours |  | 16 | 17 |




## Endorsement in Driver Education

Candidates holding initial or higher certification are eligible for an endorsement in driver education.

| DEDP | 4468 | Driver and Traffic Safety Education | 3 |
| :---: | :---: | :---: | :---: |
| DEDP | 4469 | Teaching of Driver Safety | 3 |
| DEDP | 4470 | Multiple Car Facility | 3 |

# College of Health Professions 

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## College of Health Professions

The College of Health Professions is composed of the Departments of Nursing and Allied Health Sciences and offers programs leading to the Bachelor of Science in Nursing (BSN), the Bachelor of Science in Allied Health Sciences and the Master of Science in Nursing degrees. Using a collaborative distance learning model, the School, in conjunction with the Medical College of Georgia, also offers a program leading to the Master of Physical Therapy degree.

The BSN program is approved by the Georgia Board of Nursing and is accredited by the National League for Nursing. The Allied Health Sciences program and both Nursing programs are accredited by the Southern Association of Colleges and Schools.

## Department of Nursing

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. Upon completion of the core curriculum, the student may apply for admission to the nursing program. The student is admitted to the professional nursing program during the fall semester of each year.

## Criteria for Admission

The generic student is admitted to the Core each semester and to the professional nursing program during the fall semester of each year, after completion of the Core.

Acceptance to the professional nursing program requires:

1. The completion of the Core Curriculum with a minimum of "C" in each course from Core Areas A, B, C, D, E and F.
2. A cumulative grade point average (GPA) of 3.0 in Core courses.
3. Satisfactory completion of the Regents' Examination.
4. A completed health record on file in the Student Health Services Department indicating that all current health policies of the College of Health Professions have been met.
5. A completed application on file in the College of Health Professions by the designated deadline for application receipt.
6. Approval by the chair of the Department of Nursing.

A student transferring into the nursing curriculum from an accredited four-year institution will be required to meet the above admission criteria and will follow the generic curriculum pattern. Credit for any nursing courses taken will be evaluated on an individual basis. No student who has failed ("D"or less) two nursing courses, whether at a two-year institution or at a four-year institution, will be eligible for admission.

## Appeal Policy for Readmission

This policy affects the student whose second failure in a nursing course is in Nursing 4142.

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

## Advanced Standing Nursing, Courses by Validation Examination [RNs only]

1. Nursing credits accepted as advanced standing from prior college credits include the following with a "C" or better:

- Nutrition
- Pharmacology

Students who have had Nutrition and Pharmacology integrated into other nursing courses will be tested on this content while enrolled in NURS 3310.)
2. The Georgia RN-BSN Articulation Model is followed for RNs. No validation testing for prior nursing content is required for students who meet criteria of the model.
(Criteria of model on file in the Department Chair's Office or at the Georgia Board of Nursing, 166 Pryor Street, Atlanta, Georgia, 30303.)

## Bachelor of Science Degree in Nursing

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/Finc Arts), 10-12 hours in Area D (Science, Mathematics and Technology), 12 hours in Area E (Social Science), 19 hours in Area F (Courses related to program of study), and 3 hours above the Core.

| Area F courses: |  |  |
| :--- | ---: | :--- |
| EDUC 2205 Human Growth and Development | 3 | hours |
| BIOL $2411 \mathrm{~K} / 2412 \mathrm{~K}$ Anatomy and Physiology | 6 | hours |
| BlOL 2211 K Microbiology | 4 | hours |
| PHIL 2101 Intro to Philosophy | 3 | hours |
| SOCl 3354 Aging/Social Policy | 3 | hours |

Above the Core courses:

| HEDP 1001 Intro. to Wellness | 1 | hour |
| :--- | :--- | :--- |
| Options | 2 | hours |

## 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 one year.)

Each student is responsible for an approved uniform, selected equipment, health and liability insurance, transportation, yearly physical examinations, immunizations, chest X-rays and selected laboratory tests.

The curriculum is designed for approximately four years of study. The freshman and sophomore years closely adhere to courses prescribed in the "Core" Curriculum. Courses in clinical nursing will begin in the junior 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 122 semester hours in the required program of study.
2. A grade point average (GPA) of 2.0 or better.

## Program of Study for a Bachelor of Science in Nursing Degree

Nursing Electives available:
NURS 3121 Computers in Health Care

## Department of Allied Health Sciences

The Department of Allied Health Sciences offers a Bachelor of Science degree in Allied Health in two areas of concentration: health care administration and a $2+2$ natural science/certification. (The Health Care Administration area of concentration is structured as a four-year generic program to provide specialty training for the entering freshman or transfer student). The $2+2$ program is designed to permit students to continue their education beyond the associate degree level with full credit. Students holding associate degrees in Medical Laboratory Technician (career) type programs can generally complete the curriculum in two years of full-time study.

The Bachelor of Science degree in Allied Health prepares an individual who is knowledgeable in business, management and health care systems analysis. The educational process will equip graduates to move into entry-level management positions within health care delivery systems, thereby contributing to increased quality of health care.

To be eligible for admission to the Allied Health Sciences Program, the generic student must meet the specific admission criteria of Albany State University. Prospective students should contact the Dean of the College of Health Professions or the coordinator, Department of Allied Health Sciences well in advanced of the planned entry date.

## Prior to graduation, the student must:

Complete a minimum of 40 semester hours or equivalent in Allied Health Sciences and required specialty option courses. All undergraduate majors must complete the following courses:

1. Introduction to Health Care
2. Social Issues of Health Care Systems
3. Ethical/Legal Issues in Health Care
4. Chronic Diseases: Perspectives for Care
5. Medical Terminology
6. Research in Biostatistics
7. Financial Management
8. Practicum I, II
9. Quality Management in Health Care Organizations
10. Principles of Long Term Care
11. Insurance for Health Care Professionals

To be eligible for admission to the Allied Health Sciences Program, the associate degree transfer student must meet all of the admission criteria as prescribed above for the generic student. Additionally, the transfer student must:

1. Complete the admission process.
2. Have a minimum GPA of 2.0 .
3. Possess an associate degree from an accredited program in an Allied Health discipline. (2+2 Program).
4. Be certified or licensed in an appropriate allied health specialty area where such credentialing is required. ( $2+2$ Program)
5. Arrange for a personal interview with the coordinator of Allied Health Sciences.
6. Fulfill a residency requirement of at least 60 semester hours at Albany State University for graduation.
7. Satisfy the following core curriculum requirements prior to admission:
a. English 1101, 1102
b. Mathematics 1111
c. Biology $1111 \mathrm{~K}, 1112 \mathrm{~K}$ Biological Science for natural science/certification
d. Chemistry $1211 \mathrm{~K}, 1212 \mathrm{~K}$ (General Chemistry) for natural science/certification area.
e. History 1111


## Bachelor of Science in Allied Health Sciences

Health Care Administration Concentration

|  Fall E Spring <br> Semesters  |  |  |
| :---: | :---: | :---: |
| ENGL 1101 E | English Composition 1 | 3 |
| MATH 1111 Coll | College Algebra | 3 |
| ASU 1000 C | College Life $\mathcal{E}$ Leadership Development | 2 |
| B1OL 1111K | Introduction to Bio. Science 1 or |  |
| CHEM 1211K | General Chemistry | 4 |
| PEDH P | PE Activity | 1 |
| ENGL 1102 E | English Composition 17 | 3 |
| HEDP 1001 l | Introduction to Wellness or | 1 |
| PEDH P | PE Activity |  |
| HUMA 1002 I | Intro. to African Diaspora or | 2 |
| ASU 1100 S | Service to Leadership |  |
| ARAP 1100 A | Art Appreciation or | 3 |
| MUSC 1100 M | Music Appreciation |  |
| $\begin{array}{ll} \text { BlOL } & 1112 \mathrm{~K} \text { lr } \\ \text { CHEM } & 1212 \mathrm{~K} \end{array}$ | Intro. to Bio. Science ll or General Chemistry 11 | 4 |
| H1ST 1111 W | World History | 3 |
| Total |  | 29 |
| Saphomore Year |  |  |
| COMM 1100 | Analytic Discussions of Global lssues | 3 |
| ENGL 2111 | World Literature 1 | 3 |
| SOCl 2011 | Principles of Sociology | 3 |
| CSCl 1101 | Introduction to Computers or SSC1 2402 | 3 |
| POLS 1101 | U.S. and GA Government | 3 |
| ECON 2105 P | Principles of Macroeconomics I | 3 |
| MATH 2411 | Basic Statistics | 3 |
| AHSC 2220 M | Medical Terminology | 2 |
| BISE 2040 | Communication for Mgmt. | 3 |
| ACCT 2101 A | Accounting Principles 1 | 3 |
| PSYC 1101 | General Psychology | 3 |
| Total |  | 32 |
| Junior Year |  |  |
| AHSC 31101 | Introduction to Health Care Organizations | 3 |
| AHSC 3210 S | Social Issues in Health Care Systems | 3 |
| AHSC 3310 | Chronic Diseases | 3 |
| Guided Business Elective |  | 3 |
| AHSC 3411 O | Quality Mgmt. in Health Care Organizations | 3 |


| AHSC | 3120 | Ethical/Legal lssues | 3 |
| :--- | :--- | :--- | ---: |
| PEDH | Activity | 1 |  |
| PHYS | 1001 K | Physical Science l or | 4 |
| PHYS | 111 K | Physics 1 | 3 |
| AHSC | 3220 | Research/Biostatistics | 3 |
| AHSC | 3420 | Economics of Health Care | 3 |
| Guided Business Elective | B2 |  |  |
| Total |  |  |  |



## Program of Study for the Bachelor of Science in Allied Health Sciences

Natural Sciences Concentration [ $2+2$ program)

| Freshman |  | Fall \& Spring Semesters |  |
| :---: | :---: | :---: | :---: |
| ENGL | 1101 | English Composition 1 | 3 |
| MATH | 1111 | College Algebra | 3 |
| CSCl | 1100 | Introduction to Computers or | 3 |
| SSCl | 2402 | Microcomputers in Social Science |  |
| ASU | 1000 | College Life $\mathcal{E}$ Leadership Development | 2 |
| B101 | 1111 | Introduction to Bio. Science 1 | 4 |
| CHEM | 1201 | General Chemistry 1 |  |
| PEDH |  | PE Activity | 1 |
| ENGL | 1102 | English Composition 11 | 3 |
| HPED | 1001 | 1ntroduction to Wellness or | 1 |
| PEDH |  | PE Activity |  |
| HUMA | 1002 | Intro. to African Diaspora or | 2 |
| ASU | 1100 | Service to Leadership |  |
| ARAP | 1100 | Art Appreciation or | 3 |
| MUSC | 1100 | Music Appreciation |  |
| BIOL | 1112 K | Intro. to Bio. Science 11 or |  |
| CHEM | 1212K | General Chemistry 11 |  |
| HIST | 1111 | World History 1 | 3 |
| Total |  |  | 32 |
| Sophomore Year |  |  |  |
| COMM | 1101 | Discussion in Global 1ssues | 3 |
| ENGL | 2111 | World Literature 1 | 3 |
| PHYS | 1001K | Physical Science 1 or | 4 |
| PHYS | 1111 K | Introduction to Physics |  |
| SOCl | 2011 | Principles of Sociology | 3 |
| POLS | 1101 | U.S. and GA Government | 3 |
| ECON | 2105 | Principles of Macroeconomics | 3 |
| MATH | 2411 | Basic Statistics | 3 |
| BISE | 2040 | Communication for Mgmt. | 3 |
| ACCT | 2181 | Accounting Prin. 1 | 3 |
| PSYCH | 1101 | General Psychology | 3 |
| Total |  |  | 31 |


| Junior Year | Fall E Spring <br> Semesters |  |  |
| :--- | :--- | :--- | ---: |
| AHSC | 3110 | Introduction to Health Care | 3 |
| AHSC | 3310 | Chronic Diseases | 3 |
| AHSC | 3411 | Qual. Mgmt. in Health Care Org. | 3 |
| B1OL | 2411 | Anatomy and Physiology | 4 |
| BIOL | 2211 | Introduction to Microbiology | 4 |
| AHSC | 3120 | Ethical/Legal Issues | 3 |
| AHSC | 3220 | Research in Health/Biostats. | 3 |
| AHSC | 3420 | Economics of Health Care or | 3 |
| AHSC | 4410 | Financial Mgmt. |  |
| AHSC | 4421 | Insurance for Health Prof. | 3 |
| PEDH | PE Activity | 1 |  |
| AHSC | 2220 | Medical Terminology | 2 |
| Total |  | 32 |  |
| Senior Year |  |  |  |
| AHSC | 4211 | Practicum 1 | 4 |
| BIOL | 2111 K | General Zoology | 4 |
| CHEM | 2301 K | Organic Chemistry I | 4 |
| CHEM | 2351 K | Quantitative Analysis 1 | 4 |
| AHSC | 4222 | Practicum ll | 4 |
| CHEM | 2302 K | Organic Chem Il | 4 |
| CHEM | 2362 K | Quantitative Analysis II | 4 |
| Total |  | 2 |  |
| Total Required for Graduation: | 123 |  |  |

Total Required for Graduation: 123


## Graduate School

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## Students enrolling in the Graduate Schoal will enter under one of the four categories described below.

## Regular Admission

Applicants are granted regular admission to the Graduate School if they have met the minimum degree program requirements of grade point average and standardized test score [44 on the Miller Analogies Test (MAT), 800 on the Aptitude Test of the Graduate Record Examination (GRE) or 450 on the Graduate Management Admission Test (GMAT)].

## Provisional Admission

Applicants who do not fully meet the requirements for regular admission may be considered for provisional admission. The following criteria must be met:

- An undergraduate degree from a regionally accredited college or university with an undergraduate major in, or prerequisites for, the planned field of study where applicable, and
- An undergraduate grade point average of at least 2.2, and
- A score on the MAT of no less than 27, or a score on the Aptitude Test of the GRE of no less than 700.
A student satisfying nine semester hours of coursework with no grade of less than a " $B$ " may be admitted to regular status. Otherwise, the student is terminated from enrollment.


## Transient Admission

A full-time graduate student in good academic standing at another institution may enroll for one semester as a transient student. The regular institution must provide written authorization for the student to enroll under this status. Copies of transcripts and standardized test scores are not required.

## Non-Degree Admission

Applicants interested in studying for personal enrichment or for job-related requirements are admitted under this status. While a student may enroll for an unlimited number of courses in the non-degree status, he/she must be fully aware that a master's degree is not awarded at the completion of any number of hours in this status. Only nine semester hours of coursework taken in this status may apply to a Master's degree at Albany State University.

## Special Admission

Albany State University students with senior standing may register for graduate courses if each of the following conditions are met:

1. The student has an overall 3.0 (or better) grade point average.
2. The Vice-President for Academic Affairs approves the academic department's recommendations for the student to enroll in graduate courses. (Such approval is granted on a semester-by-semester basis; continued enrollment is not provided.)
3. The student limits his/her graduate enrollment to a total of twelve (12) semester hours of study. No more than nine (9) semester hours of graduate study may be undertaken in a given semester.
4. During the semester in which graduate enrollment is allowed, the student's registration is limited to a total of fifteen (15) semester hours (combined graduate and undergraduate hours).
Undergraduate students from other institutions are not admitted to graduate studies at Albany State University.

A student admitted to the Graduate School remains in the original academic status until notified in writing of the approval of a change in status by the dean of the School.

Decisions regarding the student's admission status may be appealed. Information regarding appeal procedures may be secured from the Graduate School Office. Such appeals and their associated documentation are referred to the Graduate Council Appeals Committee for consideration. The student has the right of further appeal to the Vice-President for Academic Affairs and the President of the University.

Before an enrolled student can transfer from one degree program to another, the student must apply in writing for admission to the new degree program and must satisfy all of the original conditions of admission to the new degree program. Applications must be submitted in accordance with the "Admissions Policies" stated in this catalog.

Questions regarding transfer of credits to residency status in the new degree program will be resolved according to the existing academic standards of the new program.

In the event a student discontinues graduate enrollment for one or more semesters, a reentry applica-

## Degree Requirements

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

The general academic requirements for the master's degree are as follows:

1. Admission to regular degree standing in a specific master's degree program must be granted by the University.
2. A minimum of 36 semester hours prescribed curriculum must be completed with an overall grade point average of 3.0 or better.
3. All coursework applicable towards the degree must be completed within six years of the date of graduation.
4. Transfer credits must be approved in advance and must meet the required criteria of the program.
5. A comprehensive examination must be successfully completed. A thesis may also be required.
6. Application for graduation must be submitted at least one semester in advance of the anticipated semester of graduation.
Within the first 18 semester hours of study, the regular status student is required to complete a planned degree program of study with the advice and approval of his/her academic advisor. Copies of this program will be filed with the Graduate School and the academic department from which the degree is to be awarded.

Any adjustments or corrections of this approved program must be approved by the departmental chairperson and filed with the Graduate School. A final Planned Program is submitted at the time that the student files for graduation. Adjustments to the final Planned Program are not permitted.

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## Accounting

## ACCT 2101

$3(3-0)$
Accounting Principles 1
A study of the underlying theory and application of financial accounting concepts．

## ACCT 21ロコ <br> $3(3-\square)$

Accounting Principles 11
A study of the underlying theory and application of managerial accounting concepts．

## ACCT 31ロ1 <br> $3(3-0)$

Intermediate Accounting 1
Financial accounting and reporting related to the development of accounting standards，financial state－ ments，cash and receivables．Prerequisite：ACCT 2102

## ACCT 3102

$3(3-0)$
Intermediate Accounting 11
Financial accounting and reporting related to inventory，property，plant and equipment，intangibles， liabilities，and stockholders＇equity．Prerequisite：ACCT 3101

## ACCT 3103

Intermediate Accounting 111
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

## ACCT 41ロ1

$3(3-\square)$

## Cost Accounting 1

A study of cost concepts and cost flows，cost behavior and cost estimation，job order costing，process costing，activity based costing，and joint product and by－product costing．Prerequisite：ACCT 2102

## ACCT 4102 <br> 3 （3－0）

Cost Accounting 11
A study of budgeting，standard costing，cost－vol－ ume－profit analysis，performance evaluation，and vari－ able costing，including new developments．Prerequisite： ACCT 4101

ACCT 4106
$3(3-0)$

## Tax Research

A course designed to apply the concepts learned in Tax Accounting I and II．Use of library research and case analysis are used to develop a deeper understand－ ing of income tax applications．Prerequisite：ACCT 4102

ACCT 4107
3 （3－0）

## Accounting Theory

The study of the conceptual theory underlying accounting and the development of accounting princi－ ples within the conceptual theory．Emphasis placed on accounting objectives and the cost，revenue，income asset and equity concepts．Prerequisites：ACCT 3102， senior standing

ACCT 4108
$3(3-\square)$

## International Accounting

A study of the international dimension of account－ ing as it relates to multinational corporations and the intemational environment．Prerequisite：ACCT 2102

## ACCT 4111

$3(3-0)$

## Auditing 1

Principles and problems of auditing financial state－ ments with emphasis on GAAS，Rules of Conduct，Code of Ethics，Internal Control and Audit Report．Prerequi－ sites：ECON 3205，ACCT 3102，ACCT 4205

## ACCT 4112

$3(3-\square)$
Auditing 11
A detailed study of audit procedures including audit sampling，tests of controls，and substantive tests．Pre－ requisite：ACCT 4111.

ACCT 4121
$3(3-\square)$
Tax Accounting 1
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 2102

ACCT 41 こᄅ
$3(3-0)$

## Tax Accounting 11

A study of the income tax law regarding the alter－ native minimum tax，property transactions，corpora－ tions，partnerships，estates and trusts，and the gift and estate tax．Prerequisite：ACCT 4121

## ACCT 4131

3 （3－0）

## Advanced Accounting I

Financial accounting and reporting related to part－ nerships，branches，segmental and interim reporting． Prerequisite：ACCT 3102

## ACCT 4141

3 （3－ロ）
Municipal Accounting
Fund theory，generally accepted accounting princi－ ples，and accounting practice and reporting for local and state governments．Prerequisite：ACCT 2101

## ACCT 4142

$3(3-\square)$

## Not－for－Profit Accounting

Fund theory，generally accepted accounting princi－ ples，and accounting practice and reporting for hospi－ tals，colleges and universities，and other not－for－profit entities．Prerequisites：ACCT 2102，ACCT 4141

ACCT 42ロ5
$3(3-0)$
Accounting Information Systems
Principles of accounting systems investigation， design and installation．Procedures for electronic data processing，information retrieval，and application of quantitative tools in systems．Prerequisites：ACCT 2102， MGMT 2205 or BISE 2010

## Allied Health Sciences

AHSC 2eer
อ（コ－ロ）

## Medical Terminology

A systematic study of the language of medicine． Focal areas include the development of medical vocab－ ulary and communication skills through the analysis of word components．

## AHSC 3110 <br> $3(3-0)$

Introduction to Health Care Organizations
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．

## AHSC 312ロ

$3(3-\square)$

## Ethical／Legal lssues in Health Care

Theories and principles of ethical decision making will provide a framework for the analysis and resolu－ tion of complex ethical dilemmas．A historical and cur－ rent examination of the law as related to the ethical decision making process will be included．Related ethi－ cal／legal topics will include：tort of battery，informed consent，negligence，The Patient＇s Bill of Rights，living wills and advanced directives．

AHSC 3210
3 ［3－0］

## Social Issues in Health Care Systems

An analysis of the social issues impacting the health care delivery system．Focal issues may include the role of the society and the individual in the health care system．Access，cost and quality of health care will be examined．Related topics range from the gray－ ing of America to maximizing the health care econo－ my．Corequisites：AHSC 3110， 3310

AHSC 3220
3 （3－ロ）

## Research in Health／Biostatistics

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． Corequisites：AHSC 3120， 3420

AHSC 3310
3 （3－0）
Chronic Diseases
The study of selected chronic diseases－including causation，treatment and prevention．The social and economic impact of the disease process will be high－ lighted．Corequisites：AHSC 3110， 3210

[^1]assessment procedures，regulatory agencies and schools of thought on quality management will be reviewed．

AHSC 3420
$3(3-\square)$

## Economics of Health Care

An examination of the U．S．Health Care System uti－ lizing 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．Corequisites：AHSC 3120， 3220

AHSC 4111
3 （3－7）

## Directed Study in Health Care Professions

Allows for in depth study in a selected area of interest，including，but not limited to，implementation of the research proposal developed in AHSC 3220 Research in Health／Biostatistics．

AHSC 4210
3 （3－0）
Principles of Long Term Care
This course will integrate health and gerontological principles which relate to the delivery of health care for a rapidly growing aging population．Emphasis will be placed on the challenges of the health care system to meet the aging population＇s health needs．

AHSC 4211
4（1－1ロ）
Health Care Administration Practicum 1
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：AHSC 3220

AHSC 42e2
4（1－10）

## Health Care Practicum 11

This course，a continuation of Health Care Practicum I，extends time period in which students may apply newly acquired management skills．Skills attained will be demonstrated by the successful com－ pletion of a managerial project．Prerequisite：AHSC 4211

AHSC 4410
3 （3－0）

## Financial Management

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 sup－ port the learning process in this course．

## AHSC 4421

$3(3-0)$
1nsurance for Health Care Professionals
The student will gain knowledge of various disease classification systems needed to understand and process insurance claims．Various categories of insur－ ance for study include：universal health insurance，pri－ vate insurance，Medicare and the Tri－Care System． Included also will be electronic and other state of the art billing procedures．Prerequisites：AHSC 2220， 3110



## Albany State University

ASU 1000<br>ㄹ（2－0）

College Life $\&$ Leadership Development
The course introduces the student to higher educa－ tion and to the college experience．It promotes scholas－ tic attainment，the value of education，and self－actual－ ization．Focal areas include time management，mastery of study skills，including use of library and community resources，learning styles and communication，note taking，critical thinking，test－taking，diversity，and health concepts．（Required of all students）

## ASU 1100

1 （1－0）

## Service To Leadership

This course promotes leadership development and professional role acquisition through voluntary ser－ vices，such as mentoring，tutoring，and cooperative experiences．The student will volunteer in an area of interest，including preschools，day care facilities for children or adults，family and social service organiza－ tion，health care institutions，businesses，and industries． （Optional course）

## Art

## ARAP 1100

$3(3-\square)$
Art Appreciation
Selected examples of work from a cross section of historical and contemporary visual art forms will be examined in terms of our evolving visual vocabu－ lary．Attention to contributions of cultures，past and present．

## ARHA 3401

3 （ヨ－ロ）

## Ancient Art History

Study of prehistoric and primitive art，ancient Near－ Eastern art，Egyptian art，Aegean art，Greek art，Roman art and early Christian and Byzantine art．

## ARHA 3402

$3(3-0)$
Renaissance Art History
Study of Italian and northern Renaissance art focus－ ing on the personalities and developments which helped shape it from the 14 th through the 17 th centuries．

## ARHA 4069

3 （0－6）
Special Problems in Art History
Intensive individual exploration in the area of art his－ tory．For minors and senior majors．Prerequisite：Approval of the Department Chairperson and a supervising teacher

## ARHA 4403 <br> 3 （3－ロ）

## Modern Art History

Study of modern art and of the artist and develop－ ments which helped shape it from the Neoclassic and Romantic period until today．

## ARHA 4406

3 （3－ロ）

## African－American Art

Study of sources，prototypes and uses from the aspects of the philosophical，critical，visual，etc．，rele－ vant to the history and development of African－Ameri－ can Art．Offered alternate years．

ARST 1001
$3(0-6)$
Design 1－Fundamentals of Design
lntroduction to the basic language of the visual arts，giving special attention to two dimensional orga－ nization．

ARST 1031
$3(0-6)$
Drawing l－Basic Drawing
Introduction to the techniques，materials and princi－ ples of drawing．

ARST 2ロロロ
$3(0-6)$

## Design ll－Fundamentals of Design

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

## ARST 2ロS1

$3(0-6)$

## Painting 1－Basic Painting

Devoted 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 knowl－ edge of form control and development．Prerequisites： Art 1001 and Art 1031

ARST ᄅ1ロ1
3 （0－6）
Sculpture 1－Basic Sculpture
Study of elementary sculptural form and tech－ niques．Explores and uses a variety of materials．

ARST 2ロЗ2
$3(0-6)$

## Drawing ll－Intermediate Drawing

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

## ARST 3007

$3(0-6)$
Craft Design
Design problems emphasizing basic processes for working with wood，glass，plastic，etc．Special emphasis on forming processes as well as consideration of meth－ ods for joining and combining materials．The concepts emphasized here will be open and applicable to a vari－ ety of technical possibilities．

## ARST 3ロ5е

$3(\square-6)$

## Painting 11－lntermediate Painting

Continued exploration and experimentation with the formal problems and concepts developed in Paint－ ing I．Prerequisite：Art 2051

ARST 3081
3 （0－6）

## Ceramics 1－Introduction to Ceramic Art

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

ARST 3082
$3(0-6)$

## Ceramics il

Continuation of Ceramics 1 with emphasis on deco－ ration and glazes，firing and other building or forming techniques．Prerequisite：Art 3081

## ARST 3102

3 （ロ－6）
Sculpture 11
Continuation of Sculpture I．Emphasis will be placed on the use of the imagination in the development of more expressive sculptural form．Prerequisites：Art 2101

## ARST 32D1

3 （0－8）

## Graphics 1

Introduction to the basic techniques，procedures and processes of graphic expression．Prerequisite：Art 1001 and Art 1031

ARST 32ロロ
$3(\square-6)$
Graphics 11
Continuation of Graphics I．Prerequisite：Art 3201

ARST 3501
3 （0－8）
Textile Design
Design as applied to contemporary hand printed textiles．

## ARST 4201

3 （ロ－6）
Watercolor
Exploration of the aquarelle technique．

## ARST 4601

3 （ロ－6）
Seminar 1
Study of current problems，trends，developments and personalities in the arts．The student will also uti－ lize this class to develop a portfolio of their work．Pre－ requisites：Senior standing and consent of Department．

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ARST 4BOE
\(3(0-6)\)
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## Seminar 11

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 Depart－ ment Chairperson

## ARST 4DES

$3(0-6)$

## Special Problems in Painting

Intensive individual exploration in the area of paint－ ing．For minor and senior majors．Prerequisite：Approval of the Department Chairperson and a supervising teacher

ARST 4066
$3(0-6)$

## Special Problems in Sculpture

Intensive individual exploration in the area of sculpture．For minor and senior majors．Prerequisites： Approval of the Department Chairperson and a super－ vising teacher．

ARST 40ET
$3(\square-6)$
Special Problems in Graphics
Intensive individual exploration in the area of graphics．For minor and senior majors．Prerequisites： Approval of the Department Chairperson and a super－ vising teacher

ARST $406 B$

ヨ（ロ－ロ）

Special Problems in Drawing
Intensive individual exploration in the area of drawing．For minor and senior majors．Prerequisites： Approval of the Department Chairperson and a super－ vising teacher

## ARST 4070

3 （ロ－6）
Special Problems in Ceramics
Intensive individual exploration in the area of ceramics．For minor and senior majors．Prerequisites：
Approval of the Department Chairperson and a super－ vising teacher

ARST 4071
3 （D－6）
Special Problems in Design
Intensive individual exploration in the area of design．For minor and senior majors．Prerequisites： Approval of the Department Chairperson and a super－ vising teacher

ARST 4072
3 ［0－6］
Special Problems in Techniques and Materials
Intensive individual exploration in the area of tech－ niques and materials．For minor and senior majors． Prerequisites：Approval of the Department Chairperson and a supervising teacher

## Biology

## EIDL 1111 K

## Introduction to Biological Sciences

A course designed for non－science majors that emphasizes fundamental concepts of the cell（i．e．，cell structure and function，mitosis and metabolism），and plant anatomy and physiology through the use of lec－ tures，audio visual aids，selected laboratory experi－ ments，and demonstrations．

EIOL 111 12K
4（3－2）
Introduction to Biological Sciences
A course designed for non－science majors that empha－ sizes human anatomy and physiology，classical and mole－ cular genetics，evolution，ecology，and surveys the plant and animal kingdoms through lectures，audio－visual aids， selected laboratory experiments，and demonstrations．

## EIDL $1114 K$

3 （2－2）

## Survey of Biotechnology

This course studies the basic concepts，applications and impact of manipulative DNA technology on plants， animals and man．


## BIDL 3309K

4 （3－2）

## Plant Anatomy

The study of structure and development of vegeta－ tive and reproductive organs of vascular plants with emphasis on angiosperms．Prerequisite：BIOL 2311 K ．

## BIDL $3311 K$

3 （2－2）

## Introduction to Natural Resources

An introduction to the study of population issues， resource availability，environmental water quality，and energy and food resource depletion．Prerequisite：BIOL 3101 K or permission of instructor．

## BIDL ヨヨ12k

3（2－อ）
Planning and Managing Natural Resources
The study of renewable and nonrenewable resources will be considered as it relates to evaluating and mak－ ing objective decisions regarding strategic planning for future survival．Prerequisites：B1OL 3101 K and 3311 K

## BIDL З313K <br> 3 （ㄹ－ㄹ）

## Natural Resources and Environmental Policy

This course explores potential means of achieving control over environmental concerns and examines the interaction and effect of local，state and federal gov－ ernments on environmental policy．Prerequisites：BIOL $3101 \mathrm{~K}, 3311 \mathrm{~K}$ and 3312 K

## BIDL 3374K

$3(2-3)$

## Use of Energy Resources

A course designed to acquaint students with the growing dependency of modern society on fossil fuel supplies，the possible exhaustion of these fuels and the social，economic and technical problems involved in stabilizing our energy needs for future generations． Prerequisite：permission of instructor．

## BIOL 3315K <br> 3 （2－3）

## Conservation of Energy Resources

A course that introduces the student to energy tech－ nologies that impact on transportation，buildings and industry as it relates to lowering energy cost and examines major successful economic and conservative strategies，including curtailment，improved efficiency and readjustments that have been successful in these areas．Prerequisite：BIOL 3314 K

BIDL $3315 K$

$$
3[2-3]
$$

Sources $\mathcal{E}$ Uses of Plant $\mathcal{E}$ Wildlife Resources
A course that introduces the student to the ways plant and wildlife resources have been used throughout history and studies their importance in food production and non－edible product utilization．Prerequisite：BlOL 3101 K or 3311 K ．

BIDL 331フK
3 （2－3）

## Natural Resources and Food Production

A course that introduces the student to the food requirements of organisms in specific geographical habitats and examines methods that may be used to increase food quantities in our natural resources．Pre－ requisite：permission of instructor．

BIOL 3 3 1 日K
3 （2－3）
Marine Life Resources
A course that introduces the student to the marine ecosystem which includes plants，animals，invertebrates and vertebrates in their unique environment．Prerequi－ site：BIOL 3311k．

BIDL 3319K
3 （2－3）
Conservation of Marine Life Resources
A course that introduces the student to the oceans of the world and examines conservation techniques that are applicable to various marine environments． Prerequisite：BIOL 3318 K

BIDL 332ロK
4 （2－4）
Principles and Techniques in Water Resource Services

A course that introduces the student to the proce－ dures needed to examine water over a wide quality range，including water suitable for domestic or indus－ trial supplies，surface water treated and untreated municipal or industrial wastewater．Prerequisite：BIOL 3311 K ．

BIDL 3321K
3 （2－3）
Conservation of Plant and Wildlife Resources
A course that introduces the student to the impact of expansion by urban populations on plant and wildlife resources and focuses on specific conservation strategies that help reverse negative trends that have been established through years of misuse and abuse． Prerequisite：Permission of instructor

BIDL 3401K
4 （2－4）

## Introduction to Histology

Introduction to the study of tissues with emphasis placed on both light and electron microscopic prepara－ tions．Prerequisite：BlOL 2111K．

## BIOL 3501K

4 （З－Э）
Principles of Genetics
Introduction to the study of the modern concepts of heredity in plants and animal systems．Prerequisites： BIOL $2111 \mathrm{~K}, 2112 \mathrm{~K}$ ，and 2311 K

BIDL 3611K
4 （3－3）
Medical Mycology
Designed to acquaint students with select fungal groups that cause human disease．Prerequisite：permis－ sion of instructor．

BIDL 3BD1K
3 （2－3）
Electron Microscopy
A mini－course that introduces techniques needed to examine specimens utilizing the transmission electron microscope．Prerequisite：permission of instructor．

## BIOL 3901

Pathophysiology
Survey of the fundamentals of human diseases，with emphasis on anatomical，physiological and clinical processes．Prerequisite：BIOL 2111 K or 2112 K ．

## BIOL 4001K

1 （1－0）
Research and Independent Study 1
The student will be introduced to research and inde－ pendent methods of scientific research，will make oral presentations on scientific topics of interest and plan a research project with assistance from a faculty advisor． （Required of all majors）．Prerequisite：senior classifica－ tion or permission of instructor．

## BIOL 4002K

1 （1－ロ）
Research and Independent Study 11
The student will make oral presentations and pre－ sent research findings（written and oral）derived from independent study．Prerequisite：BIOL 4001

BIDL 41ロ1K
$4(3-3)$
General Physiology
In this course，the experimental approach to physiology is emphasized including the nerve impulse，enzymes，and their properties along with other selected topics．Prerequisites：BIOL 2112 K and senior status

BIロL 42ロ1K
4 （3－3）
Introduction to Parasitology
Fundamentals of parasitism is investigated in this course with emphasis on life histories and economic importance of protozoan，helminth，and arthropod par－ asites．Prerequisites：B1OL 2111 K and 2112 K

BIDL 4301K
4 （3－3）

## Developmental Biology

Classical methods of analysis and the series of embryonic stages from gametogenesis to histogenesis will be emphasized．Also，basic conceptual topics such as nuclear totipotency，cell determination，cytoplasmic localization，induction，and morphogenesis are inter－ spersed．Prerequisites：BlOL 2111 K and 2112 K

## BIDL 4401K

4 （2－4）
Comparative Vertebrate Anatomy
Course lectures will include comparative structure and evolutionary relationships among a series of chordates from amphioxus to mammals，with thor－ ough laboratory dissections of at least one representa－ tive from each of the vertebrate classes．Prerequisites： BIOL 2111 K and 2112 K

BIOL 45ロ1K
4 （3－3） lmmunology

Structural and physiological properties of microbes， including immunology，infectious diseases and regular immune－type responses are covered in this course．Pre－ requisite：Permission of instructor．

BIDL 46ロ1K
4 （ヨ－ヨ）
Plant Physiology
A study of vascular plant functions，including absorption and translocation of water and solutes， transpiration，photosynthesis，respiration，growth and development and hormonal regulation is done in this course．Prerequisite：BIOL 2311 K and 2312 K ．

## BIOL 4フロリK

4 （3－3）
Cell and Molecular Biology
This course is designed to acquaint students with the organization and function of the cell utilizing cyto－ logical techniques to investigate structure and function． Prerequisites：BloL $2111 \mathrm{~K}, 2112 \mathrm{~K}$ and 2311 K ．

BIDL 4BD5
1 （1－a）
Seminar
This course is designed to give the education major appropriate methodologies needed to plan and conduct a research project．

## BIDL 49ロ1

1 （1－ロ）

## MARC Honors Seminar

This course is designed to introduce students （MARC Honors participants）to research methodologies and will provide appropriate competencies needed to present research investigations on scientific topics of interest．Prerequisite：permission of instructor．

BIOL 490こk
1（1－1）
MARC Honors Seminar
This course will provide participants with the back－ ground needed to plan，conduct and present research findings under the guidance of a faculty advisor．Pre－ requisite：permission of instructor．

## Business Administration

## BUSA 4DOD

$3\{3-\square\}$

## Internship in Business

Provides an opportunity for students to gain practi－ cal experiences while working in a business or govem－ mental agency．Internship coordinated by a faculty member and supervised by an approved business supervisor．Prerequisites：senior standing

## BUSA 4105

3 （3－0）
International Business
Contemporary problems，issues and opportunities in international business，from conceptual and prac－ tical viewpoints．Extensive use of case studies to develop student abilities to diagnose and develop solutions to management situations facing the multi－ national executive．Prerequisites：ECON 2105；ECON 2106；MGMT 3105

# Business Information Systems and Education 

formerly Administrative Systems and Business Education

## BISE 2ロ10

3（コ－ロ）
Fundamentals of Computer Applications
An introductory hands－on course designed to cover word processing，spreadsheets，database，presentations，e－ mail，and world wide web．Prerequisite：Knowledge of Keyboarding．

## BISE 2040

3 （З－ロ）

## Communication for Management

Applications of the principles of verbal and nonver－ bal communication．Management concepts of business ethics and problem analysis are integrated with com－ munication process and theory．Prerequisite：ENGL 2111

## BISE 2070

$3(2-1)$

## Electronic Information Processing

Fundamentals of electronic information processing and basic document formatting．

## bISE 2ロ90

$3(2-1)$

## Word Processing Concepts and Technology

This course is designed to provide experience in producing electronic documents．Productivity and error－free document production，including applications of language arts are emphasized．Prerequisite：BISE 2070 or equivalent skills and knowledge．

BISE 21ロロ
3 （3－ロ）
Information Resources Management
Provides a study of records creation，inventory and analysis，active／inactive records maintenance，storage and retrieval，micrographics，and computer information management systems．Includes electronic database management．

BISE 301ロ
3 （3－ロ）
Human Factors and Automated Issues
A study of the interaction of technology，people， procedures，and organization．Coverage includes ergonomics，work trends，work pattems and structures， health issues，and other needs and concems of the employee in a technological environment．

BISE 3ロ2ロ
3 （З－ロ）

## Database Management Systems

Focuses on managing the data needs of an organi－ zation．Includes designing and developing database applications for a variety of business problems．

## BISE 3030

3 （3－0）

## Spreadsheet Applications

Applications of software programs used to perform repetitive calculations，what－if analysis and spread－ sheet applications involving multiple worksheets．

BISE 3040
$3(2-1)$
Analysis and Applications of Integrated Software

An advanced study of information processing concepts and systems in today＇s automated environ－ ment．Includes the applications of integrated software packages．

BISE 3050
$3(2-1)$
Word Processing Applications in the Business Environment

This course is designed to enable the student to pro－ duce complex documents using advanced word pro－ cessing functions．Includes desktop publishing．

BISE 3110
$3(2-1)$
Advanced Computer Applications
An intensive study of computer applications used in today＇s business settings．This course includes，but is not limited to Microsoft Word，Excel，Access，and Powerpoint．Surfing the Net，electronic mail，and uti－ lization of multimedia technology will be covered．

## BISE 3310

$3(3-0)$
Systems Analysis and Design Application
This course involves planning for systems develop－ ment．Application of methodologies through case or field－based projects will be involved．Planning approaches，tools，technical，human factors，needs of end－user，and goals of organization will be considered．

BISE 3330
3 （3－0）
Systems 1mplementation Strategies
This course is a study of development and imple－ mentation processes，tactics，and strategies based upon systems planning results．Special attention is devoted to development of end－user support systems．

BISE 3340
ヨ（ヨ－ロ）

## Office Systems Applications

Applications of office automation technologies from the user perspective to enhance productivity of office employees．Project management applications，calendar－ ing and scheduling applications are included．

EISE 3350
$3(3-0)$
Telecommunications Management
An introduction to telecommunications in the busi－ ness environment．Topics include telephone，data codes，protocols，network architecture，local area net－ works，communication media，hardware and software． Management issues and practical applications are inte－ gral parts of the course．Prerequisite：BISE 3340

## BISE 4010

3（3－ロ）
Training and Development
Instructional design，strategy，technology，and the implementation，evaluation，and management of train－ ing in an organizational environment are included．


## BISE 4020

$3(3-0)$
Administrative Communication
Communication theory，research methods，planning meetings，dictation，video，audio and teleconferencing techniques．Prerequisite：BISE 2040

BISE 420
$3(3-0)$
Administration and Supervision
Office management，staff development，compensa－ tion plans，and new technological developments．Pre－ requisite：senior standing

BISE 42อロ З（ヨ－ロ）
Information Systems Seminar
Designed as the capstone course to provide synthe－ sis and application of the concepts related to current information systems．

## Chemistry

CHEM 1151K 4（3－2）
Survey of Chemistry 1
This course is the first in a two－semester sequence covering elementary principles of general，organic and biochemistry designed for allied health profession majors．Topics to be covered include elements and com－ pounds，chemical equations，nomenclature，and molecu－ lar geometry．Laboratory exercises will supplement the lecture material．Prerequisite：permission of instructor．

CHEM 1152K
4 （З－2）
Survey of Chemistry 11
The second course in a two－semester sequence cov－ ers elementary principles of general，organic and bio－ chemistry and is designed for allied health profession majors．Laboratory exercises will supplement the lec－ ture material．Prerequisite：CHEM 1151 K ．

## CHEM 1211K

4 （3－3）
General Chemistry 1
This course involves the study of the states of mat－ ter，stoichiometry，atomic and molecular structure， solutions，acid－base theory，and chemical equilibrium． Prerequisite：permission of instructor

CHEM 121こK
4 （3－3）
General Chemistry 11
This course is designed to investigate ionic equilib－ ria of electrolytes，chemical kinetics，thermodynamics， electrochemistry and redox reactions，chemical proper－ ties of metals and non－metals，and qualitative analyti－ cal separations．Prerequisite：CHEM 1211 K

CHEM こふロフK
4 （3－3）
Organic Chemistry 1
In this course the student will examine modern concepts of reactions from a structural，synthetic and mechanistic approach exploring detailed studies of aliphatic nucleophilic，aromatic electrophilic and free－ radical reaction types；and the chemistry of carbona－ tion and free－radical intermediates are also covered extensively．Prerequisite：CHEM 1212K

СНEM 23ロ2K

## Organic Chemistry 11

In this course，a continuation of the sequence including the study of carbonyl－bearing compounds， the chemistry of carbonium ions is explored and the concept of resonance is further examined．Prerequisite： CHEM 2301 K

CHEM 2310
$2(2-\square)$

## Scientific Mathematics

Designed to acquaint students with mathematical concepts used in scientific studies including those required for the laboratory and publications．Prerequi－ site：permission of instructor

CHEM 2З2OK
$3(1-4)$

## Laboratory Research Techniques

Designed to acquaint students with basic important laboratory techniques and manipulations that are essential for conducting general and biomedical research．Prerequisite：permission of instructor

## CHEM 23Зロ

$2(2-\square)$

## Structural Methods

Molecular stereochemistry and structures are eluci－ dated in this course from data obtained from high－res－ olution multi－nuclear magnetic resonance，infrared spectroscopy，mass spectroscopy and ultraviolet visible spectroscopy．Prerequisite：CHEM 2301 K

## CHEM 2351K

4 （3－3）

## Quantitative Analysis 1

This course involves the study of theory and prac－ tice of gravimetric and titrimetric analysis with empha－ sis on solution equilibria as applied to acid－base，pre－ cipitation，and complexometic methods．Prerequisite：
CHEM 1212K
CHEM 2З5こK
$4(3-3)$
Quantitative Analysis 11
This course involves a continuation of the study of analytical methods including oxidation－reduction， titrations and an introduction to instrumental methods －potentiometric，spectrophotometric，and chromato－ graphic．Prerequisite：CHEM 2351 K

## CHEM 2415

$3(3-0)$

## Scientific Writing

This course is designed to acquaint learners with discovery－inquiry processes and to provide competen－ cies for writing scientific papers．Prerequisite：permis－ sion of instructor

## CHEM З2ᄅ1K

4 （3－3）

## Physical Chemistry 1

In this course，the principles of thermodynamics， including chemical／thermal equilibrium，reversible and irreversible processes，kinetic molecular theory，and reaction kinetics as well as other areas of dynamics are investigated．Prerequisites：MATH 2212，CHEM 2301K or 2351 K \＆PHYS 2222 K

CHEM 32อᄅK
4 （ヨ－ヨ）

## Physical Chemistry 11

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：CHEM 3221K

## CHEM 3231

3（ヨ－ロ）

## Intermediate lnorganic Chemistry 1

A systematic course in inorganic chemistry that investigates topics in group theory，bonding，acid－base chemistry，non－aqueous solvents，the solid state，and chemistry of the main elemental groups．Prerequisite： CHEM 3222K

## СHEM эอэะ

3 （ヨ－ロ）

## Intermediate Inorganic Chemistry 11

This course involves a study of the transition ele－ ments including bonding of coordination compounds， stereochemistry，and reactions，and，an introduction to organometallic chemistry and catalysis．Prerequisite： CHEM 3231

## CHEM 3250K <br> 4 （3－3） <br> Biochemistry

In this course，the student examines the structure， function，and metabolism of carbohydrates，amino acids and proteins，lipids，and nucleic acids（topics include bioenergetics，enzyme kinetics，photosynthesis， and the interdependence of the various metabolic pathways of intermediate metabolism）．Prerequisite： CHEM 2301K

## CHEM 41 DOK

4 （3－3）
Instrumental Analysis
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：CHEM 3222 K

## CHEM 4110

1［1－0］

## Chemical Literature

A course designed to acquaint the student with ethics， governmental regulations of chemicals in the work place； and sources of information from joumals to databases that are currently available．Prerequisite：senior status

## CHEM 41 2口

1 （1－ロ）

## Seminar

In this course，students will present preliminary plans／background of their senior research problem after a review of the current literature．Prerequisite： senior status

## CHEM 4130K <br> 3（1－6） <br> Senior Research

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：senior status

## CHEM $414 \square$

3 （3－0）

## Advanced Biochemistry

This course examines detailed biochemical path－ ways and elucidates the nature and mechanism of these reactions with special emphasis on the quantifi－ cation of the chemical components of cells．Prerequi－ site：permission of instructor

## CHEM 415 CK

3 （2－3）

## Computational Chemistry

Computer application of molecular orbital calcula－ tion using semi－empirical and ab initio programs incorporating molecular modeling aspects are investi－ gated in this course．Prerequisites：senior status and permission of instructor

## CHEM $\triangle 1$ ED

2（2－0）

## Special Topics in Chemistry

This course is designed to allow students and facul－ ty to explore some topics in greater detail than in a regular classroom setting，or to allow the introduction of additional topics－as specific areas of biochemistry， chemical physics，polymer chemistry，bio－analytical and environmental chemistry．Prerequisite：permission of instructor（May be repeated twice．）

## CHEM 417ロL

2（ロ－6）
Special Laboratory Problems
This course is similar to Special Topics in Chemistry （CHEM 4160）but involves laboratory experiences．Pre－ requisite：permission of instructor

## CHEM 41 BOK

$4(2-8)$

## Topics in Research Techniques

This course examines relevant methods and tech－ niques that are used in biomedical research．Prerequi－ site：permission of instructor

## Computer Science

## CSCI 1 ロロ3

2（2－ロ）

## Introduction To Technology

An Introduction to trends in technology including computers and peripheral devices，functional units， operating systems，computer language，computer appli－ cations，hardware，software，mouse，LCD panels，CD－ ROMS，scanners and categories of printers．（Optional course）

## CSCI 11ロ1

3 （ $3-0)$

## Introduction To Computers

This course covers the general computer concepts． This includes computer hardware and software，periph－ eral devices，the intemet and electronic mail．Applica－ tion software packages such as word－processing， spreadsheet，web page and development will be includ－ ed．Prerequisite：None


CSCI 21ロ1
3 （3－0）

## Introduction To Data Communication

This course covers the general concepts relating to computer hardware and software，data communica－ tions，operating systems，files storage and retrieval．It also includes the study of number systems used by the computer，networks and a general programming lan－ guage will also be used．Prerequisite：None

## CSCI 2อロィ

3 （3－ロ）

## Pascal Programming

This course is an in－depth study of structured pro－ gramming（Pascal），emphasizing a problem solving approach．Prerequisite：CSCI 2101 Introduction To Data Communication or Consent of Instructor．

## CSCI 2ᄅ11

$3(3-\square)$

## Visual BASIC Programming

This course covers the fundamentals of Visual BASIC controls，object types，events，and methods．Topics include creating user interface，setting properties， designing class modules，and introduction of Visual BASIC front－end applications for database．Prerequisite： CSCI 210I Introduction To Data Communication．

## Cscl อeᄅ1

3 （З－ロ）
C＋＋Programming
This course is an introduction to problem－solving methods using $\mathrm{C}++$ programming language，with emphasis on object－oriented methods and data model－ ing．Prerequisite：CSCI 2201 Pascal Programming or permission of instructor．

## CSCI 2อ31

## COBOL Programming

This course examines the COBOL language．It includes such topics as program design，program plan－ ning，flowcharting，the COBOL programming state－ ments，sorting，file handling，lists，tables，and the gen－ eration of reports．It also concentrates on preparing IPO charts，constructing hierarchy charts，designing files，designing screens for input and output，designing forms for printer output，sequential file updating， indexed sequential file processing，writing efficient file editing routines，and algorithm development．Prerequi－ site：CSCI 2101 Introduction To Data Communication or permission of instructor．

## CSCI 2ᄅ41

3 （3－0）

## FORTRAN Programming

This course is an in－depth study of FORTRAN pro－ gramming language．Topics include data declarations， constants，formatting，I／O operations，file construction and manipulation，control statements，loops，functions and subroutines．Prerequisite：CSCI 2101 Introduction To Data Communication or permission of instructor．

CSCI 3111
$3(3-\square)$
Discrete Structures
This course includes topics such as introduction to combinatorial problem sets，relations，functions，graph representations，matching problems，network flows， counting techniques，applications of mathematical induction，introduction to recursion，combinatorial cir－ cuits and infinite state machines．Prerequisite：Math 1113 Pre－calculus or equivalent course．

CSCI 312ᄅ
$3(3-\square)$
Data Structures
This course is a study of the basic concepts and the representation of data using the language $C^{+}+$，such as static and dynamic allocation，trees，and graphs，storage systems and structures，searching and sorting tech－ niques．Prerequisite：CSCI 2221 C＋＋Programming or permission of instructor

## CSCI 3132

3 （3－0）

## Database Management

This course concentrates on defining and designing database systems．It covers such topics as data model－ ing，management algorithms，query language，record insertion and deletion，sorting，creation of indexes， updating the database，and implementing the database． Prerequisite：CSCI 2231 COBOL Programming．

CSCI 3211
$3(3-0)$
Computer Organization and Architecture 1
The course is the study of hardware and software concepts of digital computer systems，with emphasis on fundamental system software and details of hard－ ware operation．Topics include virtual machines，sys－ tem organization，digital logic and assembly language programming．Prerequisite：CSCI 2221 C＋＋Program－ ming．

CSCI 3212
3 （ㄹ－ㄹ）
Computer Organization and Architecture 11
This course is the continuation of Computer Organi－ zation I．Topics include instruction and data formats， addressing modes，instruction types，flow of control， micro－programming，and advanced computer architec－ ture，including RISC machines and parallel architecture． Prerequisite：CSCI 3211 Computer Organization $\&$ Architecture I

## CSCI 4113

3 （3－0）

## Operating Systems

This course involves the operating system architec－ ture and the manner in which computer operating sys－ tems 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 imple－ mentation examples are drawn from the commercial operating systems．Prerequisite：CSCI 3122 Data Struc－ tures．

CSCl 4123
$3(3-0)$

## Computer Networks

This course is the study of Network Planning and Network Design，understand Networks by understand－ ing their components and their functions，and defining different Network Operating Systems．Gain insight into new technologies，such as ATM，ISDN，and wireless networks．The implementation examples are drawn from the commercial network operating systems．Pre－ requisite：CSCI 3122 Data Structures．

CSCI 4151
3 （3－0）
Systems Simulation
An introduction to problem solving using simula－ tion methods and tools．Topics include construction of deterministic and stochastic models，identification of system parameters，correlation of models and systems． Prerequisite：CSCI $2221 \mathrm{C}++$ Programming．

## CSCI 4己11

$3(3-0)$

## Systems Analysis 1

This course provides the students with an introduc－ tion 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 dic－ tionaries．It includes an in－depth treatment of proto－ typing．It also covers issues in decision－making， process specification techniques and principles of structured design．Prerequisite：CSCI 3132 Database Management．

CSCI ムミ12
3 ［3－0］
Systems Analysis 11
This course is a continuation of the introductory course in systems analysis and design．The course pro－ vides an in－depth treatment of objected－oriented analysis and design concepts as applied to systems development．It introduces the students to various tools used in design and analysis of large software sys－ tems．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 train－ ing and evaluation techniques are also discussed．Pre－ requisite：CSCI 4211 Systems Analysis I．

## CSCI 42อ1

$3(3-0)$

## Software Engineering

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 mainte－ nance，software system development and management． CASE tools will be discussed also．Prerequisite：CSCI 3122 Data Structures．

CSCI 4311
$3(3-0)$
Computer Graphics
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 creat－ ing and manipulating graphics displays and techniques for implementing the algorithm are introduced．Prereq－ uisite：CSCI 3122 Data Structures．

CSCI 4411
$3(3-0)$
Artificial Intelligence
This course covers the basic concepts of artificial intelligence including production systems，knowledge representation，pattern matching，heuristic search，and logical and probabilistic reasoning．The social，cultural， and economic impact of artificial intelligence are dis－ cussed．Prerequisite：CSCI 3111 Discrete Structures

CSCI 4911
3 （3－D）
Special Topics in Computer Science $\mathcal{E}$ Com－ puter 1nformation Systems

This course covers current topics in Computer Sci－ ence and Computer Information Systems of special interest to faculty and students．Prerequisite：permis－ sion of instructor．

## Criminal Justice

CRJU 1100
$3(3-0)$
Introduction to Criminal Justice
This is a survey course of the essential components of the criminal justice system．These components include police，courts and corrections．The interrela－ tionships between components are illustrated．Processes and procedures within each component are reviewed． This survey course is a prerequisite to subsequent upper division courses．

## CRJU 2อ1ロ

3 （3－0）
Introduction to Criminal Procedure＋Law
This course includes an historical overview of criminal procedure including criminal procedure at common law．The Constitution＇s impact on criminal procedure and the impact of the Supreme Court are included in this overview．Probable cause and the requirements of search warrants are central issues． Arrests，illegal seizures，the exclusionary rule and the appeals process are examined．

CRJU 2400
3 ［3－0）

## Report Writing and Research Skills

This course is designed as a departmental effort to improve the writing skills of criminal justice majors， technical and agency requirements in properly format－ ting reports．Students will utilize library resources， compiling bibliographies and abstracting articles．

## CRJப 3100

3 （3－0）

## Community Relations

This course includes problems in citizen relations； treatment of victims；witnesses and jurors；citizen involvement in the Criminal Justice process；communi－ ty resources related to Criminal Justice programming． Prerequisite：CRJU 1100.

CRJப 3220
3 （3－0）
Constitutional Procedures in Criminal Justice
Practices and procedures of criminal justice person－ nel are regulated by Constitutional principles and safe－ guards．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．Pre－ requisite：CRJU 2210.

## Сค」ப З330

$3(3-0)$

## American Correctional Systems

This is an interdisciplinary overview of the Ameri－ can Correctional System．Corrections refers to the sen－ tencing，imprisonment and treatment of offenders coming to the attention of officials in criminal justice． Topics include the history of the American Prison Sys－ tem，research conducted on the inmate subculture， structure and organization of corrections，case law on prisoner rights litigation and community based correc－ tions．Prerequisites：CRJU 1100， 3510.

CRJリ 341ロ
$3(3-0)$
Criminal Justice Research
This is a survey course on the methods／procedures of conducting social science research．Empirical meth－ ods utilized in sociology，psychology，economics and journalism are reviewed，sampling techniques and vari－ ous approaches to hypothesis testing are emphasized． Prerequisites：CRJU 1100， 2400.

CRリப 342ロ
$3(3-\square)$
Research Statistics
This is a survey of descriptive and inferential statis－ tics 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 infer－ ences to population parameters．Pearson＇s Product Moment correlation，regression，analysis of variance and other tests of sample means are reviewed．Prereq－ uisites：CRJU 1100，2400， 3410

## CRリப 3510

$3(3-0)$
Criminology
Criminology is the study of the amount of crime in society，theories of crime causation and the origins of criminal law．Elements of corpus delicti and the differ－ ent methods of measuring crime are considered．The focus of the course is on the major schools of crimi－ nology：classical school，positive school and critical school．Empirical research studies within each school will be reviewed．Prerequisites：CRJU 1100， 3410.

CRJப 35こロ
Juvenile Delinquency
This is a survey course of the juvenile justice sys－ tem．Attention is given to theories of juvenile delin－ quency，legal processes in responding to delinquency and the treatment approaches utilized in the juvenile justice system．Prerequisites：CRJU 1100， 3410.

CRリ 3 B30
3 （3－0）
Organization and Administration in
Criminal Justice
This course provides an analysis of the basic princi－ ples of administration and management as they apply to criminal justice agencies．Emphasis is placed on the－ ories of bureaucracy，exercise of power planning and models of decision making．Principles of organization are applied to police，courts and corrections．Prerequi－ sites：CRJU 1100， 2400.

## CRリப 4130

$3(3-0)$

## Law Enforcement and Legal Process

This course includes analysis of the legal aspects of police activities including investigation，arrests，search－ es and seizures；study of Constitutional and statutory law and decisions of the United States Supreme Court and the Georgia Court of Criminal Appeals．Prerequi－ sites：CRJU 1100，2210， 3220.

## CRリU 4 ㄹ

## Philosophy of Law and Punishment

This course exposes students to the various philoso－ phies 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 com－ pared and contrasted．Each philosophy is applied to the various stages of criminal justice processing：arrest， trial，appeals and corrections．Various works of key philosophers in the field will be presented and dis－ cussed．Prerequisites：CRJU 1100， 3510.

## CRリப 4340 <br> Corrections and the Legal Process

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，eighth and fourteenth amendments of the Constitution．Also， an analysis of the＂hands on doctrine＂as it relates to judicial intervention will be included．Prerequisites：
CRJU 1100，2210， 3220.

## CRJU4350

$3(3-\square)$
Treatment，Testing and Evaluation in Corrections

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 instru－ ments utilized in the treatment process are presented． Emphasis is placed on the theoretical basis for treat－ ment programs in corrections，along with the impor－ tance of test and measurements in program design and evaluation．Prerequisites：CRJU 1100，3510， 3330.

CRJU $\triangle 36 \square$
3（3－0）

## Community Based Corrections

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 criminolo－ gy and theories of punishment are related to various forms of community based corrections．Prerequisites： CRJU 1100，3510， 3330.

## CRJU 4510

$3(3-0)$

## Organized and White Collar Crime

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 contempo－ rary society．Theories of white collar and organized crime will be classified into the following categories： social psychological，processual and structural（societal）． Society＇s response to both forms of crime include federal statutes，newspaper publicity and debarment from occu－ pational opportunities．Prerequisites：CRJU 1100， 3510.

## CRJU 45こロ

$3(3-0)$

## Drugs and Crime

Chemical dependency is correlated to a number of societal problems including crime，poverty and unem－ ployment．This course estimates the prevalence of drug use，types and amounts of drugs on the market，rela－ tionship between drug use and crime and various explanations of this relationship．Stages of drug depen－ dency are reviewed．Demand and supply side approaches to the war on drugs are compared and con－ trasted．Demand side approaches include drug testing， drug treatment programs and other prevention activi－ ties．Prerequisites：CRJU 1100， 3510.

## CRJU 4530

3 ［3－0）

## Comparative Criminology

This course provides a review of theories and prac－ tices of crime and criminal justice systems in other countries throughout the world．Comparisons of differ－ ent nations and their systems for responding to crime and delinquency will be made．Differential explana－ tions of crime and delinquency will be discussed．Pre－ requisites：CRJU 1100， 3510.

## CRUU461ロ

3 （3－0）

## Internship

This course provides junior or senior students with an opportunity to gain practical experience in a crimi－ nal justice agency setting．Prior to enrolling in Intern－ ship，students must have a minimum cumulative grade point average of 2.2 and must have completed CRJU
1100 and CRJU 2400 with a minimum grade of C．Suc－ cessful 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．Pre－ requisites：CRJU $1100,2400$.

CRJப 4
Special Topics
This course will allow students to participate in spe－ cialized 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 faculty from other institu－ tions and countries．Examples of the type of courses that would be offered in CRJU 4620 are as follows： International Crime，Crime and the African American Experience，German Criminal Justice System，Comput－ ers and Crime．This course is designed to allow stu－ dents 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． Prerequisites：CRJU 1100， 3510.

## Developmental Studies

ENGL OO9日
4 （3－1）

## Basic English

This course is designed to prepare students for Freshman English composition．It assists students in developing，refining，and reinforcing oral and written communication skills．Its structure focuses on princi－ ples of grammar，usage，sentence structure，and con－ cepts of paragraph and essay writing．

## ENGL DO99

$4(3-1)$

## Basic English

This course is designed to reinforce and refine gram－ matical and mechanical skills of students．It serves as a review of basic principles of English usage including fundamentals of sentence patterns，grammar，punctua－ tion and an introduction to the writing of short para－ graphs and essays．

## MATH OOG7

$4(3-1)$

## Basic Mathematics

This course is a study of pre－algebra and elemen－ tary algebra including the fundamental operations of fractions and decimals．It is designed to help students with a limited background in algebra learn the funda－ mentals and manipulation of a first course in algebra． Algebra topics include a study of the real numbers，lin－ ear equations and inequalities，operations of polynomi－ als，and factoring polynomials．

## MATH DOG9

$4[3-1)$

## Basic Mathematics

This course is a study of intermediate algebra．It is designed to enhance the student＇s knowledge of algebra－ ic computational skills and to prepare the student for college level mathematics．Topics include a review of factoring polynomials，graphs of equations and inequali－ ties，systems of equations，fractional expressions and equations，radical expressions and equations，quadratic equations，and exponential and logarithmic functions．


READ ロロ98 4 ［3－1］

## Developmental Reading

This course is designed to introduce the college stu－ dent to the reading process by developing basic com－ prehension skills，effective reading skills，effective lis－ tening skills，study skills，reading rates and technical vocabulary．

## READ DO99

4 （ヨ－1）
Developmental Reading
This course is an extension of READ 0098．Students will continue to approach reading from three levels： literal，critical，and effective and will spend more time improving personal vocabularies and preparing for standardized tests．Prerequisite：READ 0098.

## Driver Education

## DEDP 4488 <br> $3(3-0)$

## Driver and Traffic Safety Education

This course is designed to give critical analysis of traffic accidents，attitude factors and essential knowl－ edge of automobile operation，laws and regulations including laboratory experience for developing skills． Prerequisite：A valid driver＇s license and upper division standing and DEDP 4468.

ロEDP 4469
3 （3－0）

## The Teaching of Driver Safety

This course is designed to prepare teachers to orga－ nize and teach driver education and traffic safety in sec－ ondary 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 HEDP 2267

## ロEDP 447ロ

3 （2－อ）
Physical Education－Multiple Car Facility Organization，administration and management of off－street driving facilities．The facilities on an off－ campus site are utilized．
Prerequisite：DEDP 4469.

## Early Childhood Education

## ECEC 32OD

3 （3－ロ）
Curriculum in Early Childhood Education
Examines the philosophical，psychological and social basis for selecting curricula for children newborn through nine．Curricula examined．

## ECEC 3316

3 （ヨ－ロ）
Survey of Early Childhood Education
Focuses on basic understanding and assessment of the growth and development of infants and young children through nine years of age．Observations required．Prerequisite to all major courses．

ECEC 3319
3 （2－2）
Quantitative Skills for Young Children
Considers methods of teaching math concepts to early childhood students of all ability levels．Problem－ solving strategies are examined．Observation－laborato－ ry experiences included．

## ECEC 3З22

$3(3-\square)$
Children＇s Literature
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．

ЕСЕС ЗЗこЗ
3 （2－5）

## Language Arts for the Young Child

An interrelated approach to the teaching of listen－ ing，speaking and writing skills．Consideration is given to individual and culturally diverse aspects of commu－ nication skills．

ECEC 3352
3 （2－2）
Health and Physical Education for Young Children

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．Laboratory required．

ECEC 3354
3 （2－อ）
Science for Young Children
This course considers different methods and materials for teaching science to preschool and primary age stu－ dents．Observation－laboratory experiences are included．

ECEC 3355
$3(2-2)$
Developmental Reading for Young Children
Teaching techniques and materials for developmen－ tal reading．Emphasis on emergent literacy，whole lan－ guage，as well as traditional approaches to reading instruction．Observation and participation required．

## ECEC З3フロ

3 （ヨ－ロ）

## Creative Response to Conflict

Will focus on the current research in the develop－ ment of a classroom environment which fosters coop－ eration，communication，affirmation，and problem－ solving for children as well as for teachers，staff， instructional teams，parents，support personnel，and other adults．

## ECEC 3378

コ（ヨ－ロ）

## Creative Activities for Young Children

This course focuses on activities in art，music and drama for three to nine year olds and is taught by a team of teachers．

## ECEC 4400

3 （2－2）
Social Studies for Young Children
A study of the social studies curriculum for tod－ dlers，preschool and grades K－4．An exploration of multi－cultural concepts of the family，neighborhood， community and society．Field experience required．

ECEC $4 \triangle 己 口$
3 （2－ㄹ）
Preschool Education
Focuses on various preschools and their philoso－ phies as related to young children．Laboratory and field experiences required．

ECEC 4423
3 （2－อ）
Corrective Reading in Early Childhood
Provides prospective classroom teachers with an understanding of reading difficulties plus practical experiences in the diagnosis，assessment，and prescrip－ tion of corrective treatment of reading problems．Pre－ requisite：ECEC 3355

ECEC 4460
1 （ロ－30）
Student Teaching in Kindergarten and Primary Grades

Student teaching in the early childhood grades． Observation and teaching for one semester under the direction of an approved supervising teacher in select－ ed kindergarten and early elementary schools．

## Economics

ECDN 21ロ5
$3(3-\square)$
Principles of Macroeconomics
Students to concepts that will enable them to understand and analyze economic aggregates and eval－ uate economic policies．

ECDN 21ロロ
3 （3－0）

## Principles of Microeconomics

Introduces students to concepts that will enable them to understand and analyze structure and perfor－ mance of the market economy．

## ECDN 2อロ1

$3(3-\square)$

## Survey of Economics

This course focuses on the basic operations of the United States economy and is designed for students who desire a one－term course in the principles of economics．It combines principles of microeconomics and macroeco－ nomics with emphasis on supply and demand analysis and its application to real－world economic issues．Topics covered include economic way of thinking；production possibilities and opportunity cost；market supply and demand；price elasticity of demand and supply；produc－ tion costs；market structure；national income accounting； inflation and unemployment；aggregate demand and sup－ ply；fiscal policy；money，banking and monetary policy； and international economics．（For non－business majors）

## ECDN 3205

$3(3-\square)$

## Economic and Business Statistics

The application of statistical techniques to economic and business problems．Topics include descriptive sta－ tistics，introduction to probability theory，confidence internal estimation and hypothesis testing，sampling techniques，and business forecasting．Prerequisite： junior standing

## ECDN 3145

3 （3－0）
Money，Banking and Foreign Exchange
The nature of money standards，Federal Reserve system，theory of money，credit and banking．Prerequi－ site：ECON 2105

## ECDN 4105

$3(3-\square)$

## Intermediate Macroeconomics

The individual economic unit，the consumer and the firm．Factors underlying the determination of price and output in different market situations．Prerequisites： ECON 2105，ECON 2106

ECDN $\triangle 1 \square E$
3 （3－0）

## Intermediate Microeconomics

Factors determining aggregate emplayment，output， income，price－level，economic growth and fluctuations． Prerequisite：ECON 2106

## ECDN 4205

3 （3－0）

## Elements of Econometrics

The mathematical formulation of economic theories， the use of statistical procedures to measure the theoret－ ical relationships and to verify or reject such theories． Prerequisites：ECON 3205 and senior standing．

## ECDN 4305

$3(3-\square)$

## Environmental Economics

Deals with depleting natural resources and human resources as factors of production．Prerequisite：senior standing．

## ECDN 4405

$3(3-\square)$
International Trade and Finance
Theory of international trade and commercial poli－ cy，international finance and current problems of inter－ national trade．Prerequisite：senior standing．

## ECDN 45ロ5 3 ［3－0） <br> Economic Policy of Multinational Corpora－ tions

Provides a base for the international economic poli－ cy of multinational corporations．Prerequisite：ECON 2105，ECON 2106

## ECDN 4BOS

$3(3-\square)$
Labor Economics
Application of economic theory to the labor market and discussion of the study of the impact of unions， government policy and discrimination on the resulting distribution of income．Prerequisite：ECON 2106

## ECDN 41ロフ

## Managerial Economics

An application of economic theory in managerial decisions．Includes analysis of markets，demand，cost， capital budgeting and price policy．Prerequisite：senior standing．

ECON 4705
$3(3-0)$
Economic History of the U．S．
Primary emphasis on economic forces，political， social and cultural consideration are represented rele－ vant to the economic growth and development process． Prerequisite：senior standing．

## Education

## EOUC 2ᄅロ1

3 （3－ロ）

## Foundations of Education

Required for students entering the Teacher Educa－ tion Program．Concentrates on an introduction to pro－ fessional education，a study of the historical，philo－ sophical，sociological development of education in America．Observation required．

## EロUC 22ロS

3 （3－0）
Human Growth
Designed to introduce and survey scientific facts， principles and processes which explain human growth and development as it relates to the physical，emotion－ al，social and intellectual growth and development from birth through adulthood．

EOUC 221ロ
$3(3-\square)$
Technology and Media for Teachers
An introduction to the use of computers and other media in the instructional process with children in classrooms $\mathrm{P}-12$ ．Designed to assist beginners to devel－ op skills in using microcomputers as instructional tools．

EロUC 2400
$3(2-2)$
Child Growth and Development
Focuses on basic understanding and assessment of the growth and development of infants and young children through nine years of age．Observations required．Prerequisite to all major courses．

## EロபС ヨヨロィ

3 （0－6）

## Directed Classroom Observation

An individually arranged introductory course of classroom observation in public schools．Open to edu－ cation minors．

EロリC ヨヨロ5
3 （ヨーロ）
Elementary School Art
Deals with the theories，materials and methods for teaching art in the elementary school．

## EロリС ヨヨロロ

$3(3-0)$

## Educational Psychology

A course in the applications of psychology to the problems of child growth and development，learning， motivation，measurements，personality adjustments and mental hygiene in school situations．

## EOUС ヨヨロヲ

ヨ（ヨ－0）

## Secondary School Curriculum

Focuses on the relationships between society， instructional planning，students and the teacher in the development of the secondary school curriculum．Pre－ requisites：Education 2200－3306．Observation is required．

EOUC 3311
ヨ（3－ロ）
History and Philosophy of Education
Traces the historical evolution of formal education and its philosophical foundations．

EOUC 3325
3 （3－ロ）
Public School Music for Elem／Middle Grades Teachers

Designed as a guide for teaching the phase of music usually handled by classroom teachers．

## EOUC 3350

$3(3-\square)$

## Public School Health

Deals with the school program，the teacher in school health services，healthful school environment and health instruction received from biological，psy－ chological，ethical and health aspects．

EロリC 3363
$3(2-2)$
Methods and Materials in Physical Education on the Secondary Level

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．

## EDUC 3370

3 （3－0）
Classroom Management／Conflict Resolution
This course is designed to provide pre－service teach－ ers with theories on and practical applications of class－ room management．Current theories and then propo－ nents will be discussed．

## EロUC 4.400

$3(3-\square)$
Preparation for Teaching
This seminar is taken the semester immediately pre－ ceding Student Teaching．It is designed to assist the teacher education major in making the transition from the classroom as a student to the classroom as a stu－ dent teacher，and eventually as a teacher．The prospec－ tive student teachers examine the roles of classroom teachers and all other personnel in the school．

EOUC 44D2
3 （2－2）
Methods of Teaching Mathematics in the Sec－ ondary School

Emphasizes the methods and materials for teaching mathematics in the secondary schools．Observation is required．Prerequisite：EDUC 2210

EOUC 4405
3 （2－ㄹ）
Methods of Teaching Science in the Sec－ ondary School

This course emphasizes methods and materials for teaching science in the secondary school．Observation required．Prerequisites：EDUC 2201 and EDUC 2210

## Eロபロ 44ロロ

$3(3-\square)$

## General High School Methods

A course designed to give high school teachers a knowledge of the basic principles of secondary educa－ tion and the application of these principles on daily instruction．Prerequisites：EDUC 2201，EDUC 2210

## EDபC 4412

12（0－3ロ）
Student Teaching in Senior High School
Observation and teaching for one semester under the direction of an approved supervising teacher in selected high school centers．Seminar component included．Prerequisite：admission to Student Teaching

## EロபC 442ロ

$3(3-0)$

## Methods of Teaching English

A course 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 to stu－ dent teaching．Prerequisite：EDU 2210

## EDUC 4436 <br> $3(3-\square)$ <br> Elementary School Music Methods

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 tech－ niques and procedures for their implementation through singing，intelligent listening，music，reading and creative work．Laboratory experience provided．

## EDUC 4437 <br> 3 ［3－0］

## Secondary School Music Methods

Study of materials and methods for teaching and directing curricula in the junior and senior high schools；planning and teaching of general and elective courses at each level，music for performance，care and training of the adolescent voice．Laboratory experience provided．

## EDUC 4441

3 （2－อ）

## The Teaching of Reading in the

## Secondary School

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 2201

## EDபC 4450

$3(3-0)$

## Measurement and Evaluation

Group test of intelligence，achievement and aptitude and the administration，scoring and interpretation of group tests and the concept of norms are considered． Use is made of test results for effective guidance and evaluation．Teacher－made tests．

## EDIC 4481

E（0－30）
Internship in Secondary School
Classroom teaching of high school age youth in the content area of certification under supervision．
Designed for in－service classroom teachers only．Pre－ requisite：Admission to Intemship．

## EOUC 4482

## 6（0－30）

Internship in Secondary School
Classroom teaching of high school age youth in the content area of certification under supervision． Designed for in－service classroom teachers only．Pre－ requisite：Admission to Internship．

## Engineering

## ENGR 1103

3 （3－0）
Principles of Engineering Analysis and Design
In this course，the field of engineering is introduced by an elementary presentation of the principles of the engineering sciences such as mechanics，thermody－ namics and scientific computing（utilized in the analy－ sis and design of engineering problems）．Prerequisite： Math 1113.

## ENGR 1203

2（1－3）
Engineering Graphics
In this course，an introduction to engineering graphics and design including sketching，drawing，pro－ jection theory，tolerances and computer aided graphics will be covered．

## ENGR 21ロ4

3 （3－0）

## Chemical Process Principles

In this course the principles of material and energy balances，development of energy and material balance equations（as it relates to their applications to chemical systems）and steady state and transient analysis of their applications will be covered．Prerequisites：CHEM 1212 K and MATH 2213.

## ENGR 2ᄅロ4 <br> Statics and Mechanics of Materials

4 ［4－0］
ln this course the principles of statics（vector based） in two and three dimensions（as it relates to their applications in the analysis of structures，machines and friction）and the mechanics of deformable bodies； stress，strain，axial loading，torsion，and bending of beams，principal stresses and Mohr＇s circle for Plane stress will be covered．Prerequisite：MATH 2213 and PHYS 2221 K ．

## ENGR 23ロ4

4 （4－ロ）
Statics and Dynamics
In this course the principles of statics（vector based） in two and three dimensions and their applications in the analysis of structures，friction，machine elements； and the kinematics and kinetics of rigid bodies in plane motion will be covered．Prerequisite：MATH 2213 and PHYS 2221 K ．

ENGR 2413
3 （3－0）
Electric Circuit Analysis：
In this course the study and analysis of $A C$ and $D C$ electric circuits，circuit elements，steady state and tran－ sient analysis and applications will be covered．（Rec－ ommended for majors in Electrical Engineering）．Pre－ requisites：PHYS 2222 K and MATH 2213.

## ENGR 2404

3 （3－ロ）

## Dynamics of Rigid Bodies

In this course the kinematics and kinetics of parti－ cles and rigid bodies in one and two dimensions in plane motion，kinematics and kinetics of rigid bodies in three－dimensional motion and principles of work， energy and momentum will be covered．Prerequisite： ENGR 2204

## ENGR 3204



## Fluid Mechanics

In this course principles and applications of fluid mechanics（including fluid statics，equations of motion and energy as applied to incompressible and compress－ ible fluid flows）and dimensional analysis and similari－ ty will be covered．

## ENGR 3313 <br> 3 （2－2）

## Electric Circuits Electronic Systems

In this course analysis of AC and DC circuits；elec－ tronic elements an introduction to digital and analog electronics logic circuits，Boolean representation， sequential systems，operational amplifiers，and commu－ nication systems will be covered．（not for EE majors）． Prerequisite：PHYS 2222 K ，Calculus Il ．

## ENGR 3314

$3(2-3)$

## Numerical Methods for Engineers

In this course Computer modeling and solution of engineering problems using numerical methods and the development of programs using high level languages； （uses of softwares such as MATLAB MATHEMATICA） will be covered．Prerequisite：Calculus III，and knowledge of computers Prerequisite：MATH 2212 and MATH 3211.

## ENGR 3З21

Electronics and Instrumentation Laboratory
ln this course experiments involving first order cir－ cuits，integrated circuits，Op－Amp Computational ele－ ments，combinational and sequential logic，and analog－ to－digital conversion systems will be covered．Prerequi－ site：ENGR 2413

## ENGR 3404

4 （4－0）
Introduction To Thermal Engineering
In this course basic theory of the fields of thermo－ dynamics，heat transfer and fluid mechanics and their application to thermal energy systems will be covered． （course not recommended for ME majors）Prerequisites： CHEM 1211K，PHYS 2221K and MATH 2213.

## ENGR 35ロ4

## Engineering Thermodynamics：

In this course concepts of thermodynamics；proper－ ties of substances；development of the laws of thermo－ dynamics and their applications；second law analysis of thermodynamics systems，power and refrigeration cycles will be covered．Prerequisite：PHYS 2222 K and MATH 2213.

## English

## ENGL 1101

3 ［3－ロ］

## English Composition 1

Designed to teach the mechanics of expression and the development and organization of ideas into para－ graphs and essays．Prerequisite：SAT Verbal Score of 430 or Exit from Developmental Studies．

ENGL 1 1ロอ
$3(3-\square)$
English Composition 11
A continuation of ENGL 1101，focusing on rhetori－ cal modes and guided development of the research paper．Prerequisite：ENGL 1101.

## ENGL 2105

$3(3-\square)$
Creative Writing
Practical experience in imaginative writing，creating original works and developing style and voice through writing and criticism．Prerequisites：English 1101， 1102， 2111 and 2112.

ENGL ᄅ111
$3(3-0)$
World Literature 1
A survey of the masterpieces of Western literature from Homer to the Renaissance period．Prerequisite： ENGL 1102.

## ENGL ᄅ112 <br> $3(3-0)$

## World Literature 11

A continuation of ENGL 2111，with emphasis on masterpieces from the Renaissance to the Modern Peri－ od．Prerequisite：ENGL 2111.

ENGL 2ᄅ1 1
$3(3-\square)$
Acting for English Majors
Theory and practice in the study，development and portrayal of dramatic character．

ENGL 2204
$3[3-0]$

## Advanced Composition

Advanced theory and practice in writing expository prose，with emphasis on the relationship between structure and style in essay writing．Appropriate for prospective teachers．Prerequisites：1101，1102，2111， and 2112.

## ENGL 2298

3（3－0）

## Survey of English Literature 1

General survey of the works in English Literature from the beginning of the fifth century，with emphasis on writers such as Chaucer，Langland，Moore，Wyatt， Sidney，Marlowe and Shakespeare．Prerequisite：ENGI 2406.

## ENGL 2ᄅ9G

$3(3-0)$

## Survey of English Literature 11

General survey of the works in English Literature from the 17th century through the early 19th century， with emphasis on writers such as Donne，Marvell，Mil－ ton，Bacon，Johnson，Swift，Gray，Wordsworth，Keats and Shelley．Prerequisite：ENGL 2298 or Consent of Instructor．Prerequisite：English 2298.

## ENGL 2406

$3(3-0)$

## Literary Forms

A study of the genres and methods of literature， with emphasis on writing about literature．Prerequi－ site：English 2111.

ENGL ᄅ425
3（3－0）
The Short Story
Development of the short story as a literary form； analysis of its techniques from the works of represen－ tative authors．Prerequisite：English 2406.

## ENGL 2550

$3(3-0)$
Poetry
Major developments in English and American poet－ ry，with focus on the analysis of the techniques of rep－ resentative authors．Prerequisite：English 2406.

## ENGL 3106

$3(3-\square)$
Technical Writing
An examination of the elements of writing，particu－ larly as they apply to the sciences，business and indus－ try and other technologically－related fields．Prerequi－
site：English 2204.

## ENGL 3305

$3(3-0)$

## Modern Grammar

Study of the methods and techniques of modern and traditional grammar，and grammatical analysis． Prerequisite：ENGL 1101 and 1102.

## ENGL 3311

Survey of American Literature 1
This course surveys significant and representative authors，movements and genres from the beginnings through the Colonial and Romantic periods．Prerequi－ site：English 2406.

## ENGL 3312

$3(3-0)$

## Survey of American Literature 11

This course surveys American literature from the Civil War to the present．Prerequisite：English 3311.

## ENGL 3603

$3[3-0]$
Development of the Novel
A survey of global trends and techniques through the study of major novels of representative writers． Prerequisite：English 2406.

## ENGL 3613

3（3－0）
The Modern Novel
A study of the twentieth－century English and Amer－ ican novel，focusing on major authors，including Con－ rad，Joyce，Lawrence，Forster，Lewis，Fitzgerald，Wolfe， Hemingway and Faulkner．Prerequisite：English 2406.

ENGL 3フロフ
$3(3-0)$
Chaucer
A study of Chaucer＇s life，times and major works． Prerequisite：English 2298.

## ENGL 370日

$3(3-0)$

## The American Novel

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：English 2406.

## ENGL 3750

$3(3-\square)$

## African－American Literature 1

A survey of works by representative authors of African American literature from the oral tradition through the Harlem Renaissance．

## ENGL 3791 <br> African American Literature 11

A survey of major authors in African American lit－ erature from the l930s to the present．Focus on writers of the post－World War 11，Black Arts and contempo－ rary periods．

ENGL 3799
3（3－ロ）
Special Topics in African American Literature
An examination of topics in African American liter－ ature，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．Prerequisite：English 2406.

ENGL 3825
$3(3-0)$

## Caribbean Literature

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 post－colo－ nial（independence）periods．Prerequisite：English 2406.


## ENGL 3B45

$3(3-0)$

## African Literature

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 precolonial，colonial and post－colonial eras．Prerequisite：English 2406.

ENGL 3998
2（2－ロ）
Undergraduate Research
Research on a specific topic under the close super－ vision of an instructor．Emphasis on studentis leaming research processes and presentation techniques．

## ENGL 4304

3 （3－0）
History of the English Language
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：English 2298.

## ENGL 4EDD

$3(3-0)$

## Shakespeare

Study of Shakespeare＇s greatest plays and sonnets， with attention to the background of the Elizabethan period．Prerequisite：English 2406.

## ENGL 4E1D

3 （3－0）

## Sixteenth Century Literature

Examines the English literature of the Sixteenth Century，with special emphasis on writers other than Shakespeare．Prerequisites：English 2298 and 2299.

ENGL 4日コ1
3 （3－0）
Seventeenth Century Literature
Examines the English literature of the Seventeenth Century．Representative authors may include such fig－ ures as Donne，Herbert，and Herrick．Prerequisites： English 2298 and 2299.

ENGL 4832
3 （3－0）
Eighteenth Century Literature
Examines Eighteenth Century English literature． Representative authors may include Dryden，Pope， Swift，Johnson，Goldsmith，Collins，Gray and Burns． Prerequisites：English 2298 and 2299.

## ENGL 4 E41

3 （3－0）

## Romantic Literature

Survey of significant and representative authors， movements，and genres in the development of the liter－ ature of the Romantic period in England．Prerequi－ sites：English 2298 and 2299.

## ENGL 4BS2

3 （3－0）

## Victorian Literature

Survey of significant and representative authors， movements，and genres in the development of the liter－ ature of the Victorian period in England．Prerequisites： English 2298 and 2299.

ENGL 4908
Literary Criticism
Basic principles of literary criticism and major theo－ ries of criticism，their origin and development．Prereq－ uisite：English 2406.

ENGL 4950
$3(3-\square)$
Introduction to Women＇s Literature
A study of select writings by women authors，focus－ ing on themes，genres and major works with attention to historical and cross－cultural contexts．Prerequisite： English 2406.

## ENGL 4955

$3(3-0)$

## Modern Drama

A survey of major European and American drama－ tists since World War II．Prerequisite：English 2406.

## ENGL 49BD <br> $3(3-0)$

## Internship

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．Prereq－ uisite：English 2406.

## ENGL 4990

$3(3-\square)$

## Selected Topics

Seminar on special topics in literature，including themes，authors，ideas，movements and genres，and may be conducted on an interdisciplinary basis．Pre－ requisite： 30 hours at or above the 200 level．

ENGL 4995
อ（セーロ）

## Senior Seminar 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 200 level．

ENGL 499日
1（1－a）

## Senior Seminar 11

Under the direction of a faculty member，each stu－ dent 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 200 level．

## Finance

## FINC 3105

3 （3－0）

## Foundations of Financial Management

Techniques of financial analysis，including working capital management，capital budgeting dividend and capital structure decisions．Prerequisite：ACCT 2102 and at least Junior standing．

FINC 4105
$3(3-0)$ Investment Analysis

The principles and practices of investment in stocks and bonds．Includes the study of investment portfolio management．Prerequisite：FINC 3105

FINC 4106
$3(3-\square)$

## Public Finance

Principles of taxation，American Tax practice，pub－ lic expenditure，public borrowing and fiscal adminis－ tration．Prerequisite：ECON 2105

## Fine Arts

FIAR 1100
$3(3-0)$
Introduction to Fine Arts
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 dra－ matic arts，respectively，the course will provide a devel－ opmental overview of creativity and scholarship in each area of discipline．Also，the course features exposure to and discussions about a selection of the most represen－ tative masterworks from each of the disciplines．

## Forensic Science

## FOSC 2100

3 （ㄹ－อ）
Criminalistics：An Introduction to Forensic Science（w／lab）

Lecture and laboratory course designed to teach investigators techniques in the analysis of physical evi－ dence；designed for professional lab technicians or criminalists；Laboratory report on measurements of mass and density，microscopy of hairs and fibers， development and comparison of latent fingerprints， calibration of UV spec and GC－MS．

## FOSC 3000

$3(2 \cdot 1)$
Investigation and Identification（w／lab）
Survey of scientific crime detection methods；recog－ nition，collection and preservation of evidence；instru－ mentation and report writing，including a laboratory report on crime scene processing，search and collection of evidence，comparison of fibers and paint chips，phys－ ical matching and tool－mark examinations，presumptive tests for blood and saliva stains，and IBIS（videotape）． Prerequisites；CRJU 1100 \＆ 2400

## FロsC 3ロアロ

3 （3－0）
Criminal Evidence and Court Procedure
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：FOSC 2100

## FOSC 404D <br> 3 （2－อ） <br> Forensic Serology and DNA Technology 1 （w／lab）

Practices of search，collection，preservation and identification of blood and body fluids as wet or dry stains；immunologic typing of blood；DNA－typing and electrophoresis，and laboratory report．Prerequisites： FOSC 3010L，3020；BIOL $2111 \mathrm{~K}, 2211 \mathrm{~K}$ and 2311 K ．

## FOSC 3010L

$3(0-4)$
Criminalistics Laboratory
Laboratory exercises on methods of identifica－ tion and comparative analysis of physical evidence： glass，soils，bullets，firearms，casts and prints．Field tests for drugs and marijuana；breath alcohol and doc－ uments，and laboratory report．Prerequisite：FOSC 2100，3000；PHYS 2221， 2222.

## FOSC 3020

3 （2－3）
Forensic Microscopy of Trace Evidence（w／lab）
Light microscopy of trace evidence including， contrast，resolving power and illumination；interfer－ ence，phase and fluorescence microscopy；microscopy with polarized light，birefringence and crystal struc－ ture；dispersion staining；photomicrography；fibers， minerals and residues．Prerequisite：FOSC 3010L；SOCI 4300；MATH 2212.

## FOSC 4050

$3(5-5)$

## Forensic Chemistry（w／lab）

Theory and practice of quantitative chemical analysis，chemical spectroscopy and instrumental methods of analysis：uv．，visible and infrared（IR） spectrophotometry，Fourier transform IR，fluorescence and fluorometry，atomic absorption and emission， Raman，NMR，mass－spec．，etc．，for structures and mole－ cular stereochemistry；chromatographic methods of separation－TLC，HPLC and GC．Laboratory report．Pre－ requisite：FOSC 3010L，3020；CHEM 2302，2351， 3250.

## FOSC 408D <br> 3（1－4）

## Forensic Serology and DNA Technology 11 （w／lab）

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：FOSC 4040.

## FOSC 4090

$3(1-4)$
Controlled Substances（Drugs）and Toxicology （w／lab）

Theory and practice of controlled substance identification by GC－MS，HPLC，TLC，and infrared spectroscopy（IR／FTIR），etc．，and detection of alcohol toxication by breath testing．Laboratory report．Prereq－ uisite：CHEM 3250；FOSC 4050.

FOSC 4100L
2（ロ－4）
Forensic Photography（w／lab）
Laboratory practice of photographic，lighting and shadowing methods used in crime scene investiga－ tion，evidence photography and videotaping，etc．Labo－ ratory report．Prerequisite：FOSC 2100.


FREN 2eロ4
$3(3-0)$
French Phonetics and Pronunciation
An analysis of the French sound system and funda－ mentals of French pronunciation，with attention to syl－ labication，intonation，articulation，and individual dif－ ficulties．A minimum of two hours of language labora－ tory per week．

FREN 2ᄅロ5
3 （3－0）

## Introduction to French Literature

 Introduction to French Literature is designed to introduce and examine the essential works in the liter－ ature of France from the Middle Ages to the latter part of the nineteenth century，the major literary move－ ments in French literature，and the elements involved in literary and critical analysis．FREN 330E
$3(3-\square)$

## French Conversation and Oral Grammar

Development of the student＇s vocabulary and fluen－ cy 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．

FREN 3309
3 （3－0）

## Advanced French Grammar and Composition

Designed to address advanced problems in grammar and syntax，written exercises，free compositions，and translations．

FREN 3310
$3(3-0)$
French Composition and Reading
Techniques in composition and literary analysis， using prose masterpieces in French．

FREN 3311
3 （3－0）

## Introduction to Afro－French Literature

Study of the main contributions of Afro－French litera－ ture and culture through outstanding works of drama， poetry，and prose of French－speaking Black authors．Pre－ requisite：French 1103 or reading knowledge of French．

## FREN 3312

3 （3－0）

## French Civilization

Study of the main contributions of the French from the viewpoint of sociological，educational，political and cultural contributions to western civilization．Prerequi－ site：French 2203 or consent of instructor．

## FREN 3314

3 （3－ロ）

## 17th Century French Drama

A study of the representative plays of Corneille， Racine and Moliere．Prerequisite：FREN 2203 or con－ sent of instructor．

FREN 4401
3 （3－0）
French Literature
Development of poetry，prose and drama，17th cen－ tury philosophical and religious prose and Fables of La Fontaine．Prerequisite：French 3312 or consent of instructor．

FREN 4404
3 （3－0）
18th Century French Literature
Philosophical ideas and literary conventions in the works of Montesquieu，Voltaire，Diderot and Rousseau and the theater of Lesage，Marivaux and Beaumarchais． Prerequisite：French 3313 or consent of instructor．

## FREN 4405 <br> $3(3-\square)$

## 19th Century French Literature

Romanticism，Realism and Naturalism in the novel from Constant to Zola，the theater of Hugo and Musset and Romantic and symbolist poetry．Prerequisite：
French 4401 and 4404 or consent of instructor．
FREN 44DE
$3(3-\square)$
20th Century French Literature
Study of the representative plays of Corneille，
Racine and Moliere．Prerequisite：French 2202 or con－ sent of instructor．

FREN 44ロフ
$3(3-\square)$
The French Novel
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．

FREN 4 409
1 （1－0）
French Seminar 1
A major project course in which French majors research，develop and present their senior paper． Required of all graduating seniors．

## FREN 4410

1 （ロ－1）

## French Seminar 11

A capstone course designed to assist students in synthesizing their knowledge and reinforcing the skills they have acquired in the French major and culminat－ ing with a senior comprehensive．Required of all grad－ uating seniors．

FREN 4495，449E
$3(3-\square)$
Study Abroad
Study of language and culture in a native（French speaking）environment．For students involved in a Study Abroad Program．

## Geography

GEOG 1101
3 （3－0）
Introduction to Human Geography
An introductory survey of human geography with special attention to patterns of economic activities， natural resources and population problems．

## GEDG 21ロ1

$3(3-0)$
Principles of Geography
Surveys principles basic to the proper understand－ ing of the world，with emphasis on universe relation－ ships，earth as man＇s home，latitude and longitude， map making and interpretation，land，animals，popula－ tion relationships and the conservation of natural resources．

## German

## GRMN 1121，112ᄅ

3 （3－ロ）

## Elementary German

An oral approach to the language，with fundamen－ tals of grammar and emphasis on conversation，supple－ mented by oral－aural drills in the language laboratory．

## GRMN 2eロロ

3 （3－0）

## Scientific German

Designed for students in the sciences who need a functional knowledge of the scientific phase of the lan－ guage．Prerequisite：German 1122．By request．

## Health Education

## HEOP 1001

1 （1－ロ）

## Introduction to Wellness

Designed to teach and prepare the college student to recognize and solve problems in personal health．lts 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．

HEOP 225ロ
e (2-0)

## Introduction to Drug Education

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 indi－ vidual drug abuse problems will be presented．

## HEDP 2อ67 <br> 2（2－0）

## First Aid and Safety Education

General safety education in the instructional pro－ gram，causes of accidents and remedial action．Empha－ sis is placed on the preventive aspect of safety educa－ tion，and first aid education．Leads to Certification． Includes CPR

## HEOP 2450

## Basic Athletic Training

Course explains athletic injuries／illnesses and rehabil－ itation protocols．Injury evaluations are also discussed with an emphasis on the major joints of the body．

## HEOP 2452

4 （3－2）

## Advanced Athletic Training

Course explores advanced skills in athletic injuries in the axial region．Advanced skills in dealing with unconscious athletics are discussed．Therapeutic modal－ ities and their use in the training room is examined with an emphasis on electrical stimulation．Cryothera－ py and hydro therapy．

## HEOP 3660

Current issues in Health
Analysis of the current major issues in 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．

## HEOP 4480

$3(3-0)$

## Contemporary Health Concepts

Designed to present scientific information concern－ ing the social，emotional and physical elements of cur－ rent health topics．Major topics will include environ－ mental concerns，mental health，sexuality，chronic dis－ ease，aging，dying and death．

## History

HIST 1111
3 （3－0）
Survey of World History 1
A survey of World History to early modern times．
HIST 111 己
3 （3－0）
Survey of World History 11
A survey of World History from early modern times to the present．

HIST ᄅ111


Survey of American History 1
A survey of American History to the post－Civil War period．

HIST 2112
$3(3-\square)$
Survey of American History 11
A survey of American History from the post－Civil War period to the present．

## HIST 2113

$3(3-0)$

## Minorities in America

A survey of selected minority groups and their con－ tributions in the development of the United States．

HIST 2115
$3(3-\square)$
African－American History
A survey of African－American history beginning with the African background and moving through the 20th century．

HIST 21 16
3 （3－ロ）
American Military History
A survey of American Military History from the Revolutionary War to the present

## HIST 32ロ1

$3(3-\square)$
Historical Survey of Abrahamic Religions
Comprehensive study of the roots，commonalities and divergences of Judaism，Christianity，and Islam．

HIST ヨ2ロอ
3 （3－0）
History of Christianity 1
A study of the main trends of doctrine and institu－ tional development in the Christian religion from its origin to the Protestant Reformation．

HIST ヨセロヨ
3 （3－0）
History of Christianity 11
A study of the main trends of doctrine and institu－ tional development from the Protestant Reformation through the Ecumenical movement of the 20th Century．

## HIST 32ロ4

$3(3-\square)$

## History of Judaism

A study of the doctrinal，cultural and institutional development of the Jewish religion beginning with the Hebrew＇s Bible，the Maccabees，and the Talmudic tradi－ tion to the Jewish holocaust to the 20th Century．

## HIST 320S

3 （3－0）
History of Islam
A study of lslam as a religion and a civilization will be traced from its Arabian background to its present position as a major religion．Attention will be paid to the Islamic state，sufi mysticism，the Shariah，and the Muslim confrontation with modernization．

## HIST 3301 <br> $3(3-\square)$

## Historical Methods 1

Introduction to the nature，methods and tools of historical research and documentation．Required for all history majors．

HIST 3302
$3(3-0)$

## Historical Methods 11

Problems of investigation，organization and writing through discussion and actual research experiences． Required for all history majors．

HIST 34D3
$3(3-\square)$
History of Georgia
A survey of the political，social and economic histo－ ry of Georgia from colonial times to the present．

HIST 34D4

## Diplomatic History of the United States

A survey of the development of American foreign policy and diplomatic crises involving the United States and foreign nations during the 20 th Century．

HIST 34DE
3 （3－ロ）

## Civil War and Reconstruction

An analysis of the origins of the Civil War，the War itself and the Reconstruction Period．

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HIST 3511
                    3 (3-0)
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## Modern Europe 1

A study of the most important political，social，eco－ nomic，intellectual and cultural phases of European life from 1789－1870．

HIST 3512
$3(3-0)$
Modern Europe 11
A study of European History from 1870 to the con－ temporary period．

HIST 3514
3 （3－0）
English History 1
Traces the development of England from ancient times through the reign of the Stuarts．

## HIST 3515

3 （3－0）
English History 11
A study of England from the Stuarts to the present．
HIST 3516 （3－ロ）
The Intellectual Tradition of Modern Europe A survey of the intellectual tradition of Modern Europe．

HIST 3517
$3(3-0)$

## Social History of Modern Europe

A survey of European social history since 1750.
HIST 351日
3 （3－ロ）
Early Middle Ages，333－1500
A survey of Europe from the fall of western Roman empire to the fall of the Byzantine empire in the fif－ teenth century．

HIST 3519
3 （3－0）
The Age of European Renaissance，Reforma－ tion and Reconnaissance

The history of Europe from 1453 to 1648 with emphasis on the religious，political，cultural，and intel－ lectual developments which underpinned the changes in early modern European life．

HIST 3631
3 （3－ロ）
History of Latin America
A study of the exploration and colonization of Latin America，the record of the struggle for inde－ pendence，and the establishment and growth of the independent states in this section of the Western Hemisphere．

HIST ЗаЗ2
3 ［3－0）

## History of Russia

A survey of Russia from the Kievan and Muscovite periods through the Soviet era，the 19th century revo－ lutionary movement，the Revolutions of 1905 and 1917，and establishment and development of Soviet Russia under Lenin and Stalin．

HIST 3EЗЗ
3 （3－ロ）
The Revolution in Modern History
Examines the origins and spread，and consequences of the revolutionary experience in select countries．

HIST 4301，4302
$3(3-\square)$
Senior Seminar $1 \mathcal{E} l l$
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 consecu－ tive semesters during which time they shall develop and defend a research paper．Required of all history majors．Prerequisites：HIST 3301 and 3302.

HIST 4403
3 （3－ロ）
The Afro－American in American Thought
A survey of the Afro－Americans impact upon the intellectual history of the United States．


HIST 44D4
3 （3－0）
The History of the South
Institutional approach to the political，economic， social development of the region，and a critical analy－ sis of conditions，problems，and trends of the South， with some attention on History of Georgia．

## HIST 44D5

3 ［3－0）
Contemporary America，1945－Present
A study of the major forces－political，social and economic－that have molded contemporary America．

## HIST 4611

3 ［3－ロ）
Studies in African History
An interdisciplinary survey of African civilization， with emphasis on modern Africa．

## HIST 4E12

$3(3-\square)$

## Studies in African Diaspora

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 com－ pares and analyzes chattel slavery in various New World societies．

HIST 4 E 13
$3(3-\square)$

## East Asian History

Study primarily of China and Japan from ancient times to the present．

## Honors

HONR 1111
3 （3－0）
Honors Humanities
An Honors course in Freshman English which focus－ es on literary types，critical and interpretive writing and research．Concentrated and individualized work in writ－ ing with emphasis on thematic or aesthetic approaches． Prerequisite：Admission to Honors Program．

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HONR 1112
3(3-0)
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## Honors Humanities

A critical and analytical study of man＇s achievements （literature，art and music）in the Western World from the Rennaisance to the present．Prerequisites：Admission to Honors Program and completion of HONR 1112.

HONR 2111 3［3－0］

## Honors Humanities

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 Honors Pro－ gram and completion of HONR Humanities 1112.

HロNR 2112 3［3－ロ］

## Honors Humanities

A study of contemporary literature，art and music with emphasis on both Western and non－Western cul－ tures．Prerequisites：Admission to the Honors Program and completion of HONR 2111.

HONR 1151
3 （З－ロ）
Honors World History I
A survey of the development and diffusion of civi－ lization 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．Prerequisite：Admission to Honors Program．

HONR 1152
3 ［3－0］
Honors World History 11
This course continues HONR 1151 and examines events from the early modern period to the present time．Prerequisite：HONR 1151.

HDNR 1161
$3(3-\square)$
Honors American Government
An introductory course covering the essentials of national government in the United States，this course gives some attention to the State of Georgia and satis－ fies the state law requiring an examination of United States history and the Constitution．Prerequisite： Admission to Honors Program．

HONR 1171
$3(3-0)$
Honors Man in Society
An introduction to the concepts，assumptions，princi－ ples 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 solu－ tion．Prerequisite：Admission to Honors Program．
Humanities 1113．（The above courses satisfy the core requirements for English 1101，1102，2111，Art 1121， Music 1130，and the English 2212 optional course．）

HONA 1141
3 ［3－0］
Honors College Algebra and Trigonometry 1
An algebra course with some computer applications and with emphasis on abstract reasoning，mathematical proof，and theory of equations．Prerequisite：Admission to Honors Program．

## HONR 1142

3 （3－ロ）
Honors College Algebra and Trigonometry 11 A course in trigonometry and analytic geometry with an intuitive introduction to calculus concepts and comput－ er applications．Prerequisite：Completion of HONR 1141. （These courses satisfy the core requirement in mathemat－ ics）．（Satisfies the core requirements for Principles of Soci－ ology，General Psychology，or Principles of Economics．）

HONR 1115
3 （2－3）

## Honors Fundamental Concepts and Principles

 of the Life SciencesAn introduction to the study of the animal and plant kingdoms with emphasis on the morphological， physiological，and taxonomic relationships in these groups．Some attention is given to heredity，ecological and evolutionary concepts．Prerequisite：Admission to Honors Program．

HONR 111 B
3 （2－3）

## Honors Fundamental Concepts and Principles

 of the Physical SciencesAn introduction to the study of the fundamental principles of chemistry and physics，including such topics as atomic and molecular structure，chemical bonding，equation of state，nuclear chemistry，forces and motion，heat，light，sound，electricity，magnetism and nuclear physics．Prerequisite：Admission to Honors Fundamentals Concepts and Principles of the Life Sci－ ences．

HONR SEMINARS
1 （1－ロ）
（Repeatable up to 12 hours）
Students in the Honors Program will meet in a weekly seminar．Topics will vary according to student and faculty interest．These seminars will emphasize the common ground of intellectual endeavor and will pro－ vide an opportunity for all Honors students to work together．Prerequisite：Admission to Honors Program

## HONR 1101

1 （1－ロ）
Honors Seminar
This seminar will facilitate the transition from high school to college and will also focus on research tech－ niques．（Suggested in lieu of EDUC 1100－Freshman Ori－ entation）．

HONR 1102
1 （1－0）
Honors Seminar
The seminar will emphasize developments in logical theory．

HONR 2101
1 （1－0）

## Honors Seminar

This seminar will emphasize the major theories and styles of leadership．

## Humanities

## HUMA 10DE

อ（2－ロ）
Introduction to the African Diaspora
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．

## Journalism

## JロUL 2216

3 （3－0）
News Writing and Reporting
Instruction in the basic methods and practices of news gathering，evaluation，writing and development of sources as required in printed media．Attention is given to interviewing，reports，speeches，follow－up and rewrites， human interest and specialized news and editorials．

JロレL 2318
2（2－ロ）
Survey of Mass Communication
Introduction of survey of the field of mass commu－ nications emphasizing various aspects of the historical development of the dissemination of information and the role of mass media in society；legal，economic and social impacts of media are considered．

JローL 2こヨロ
1 （1－2）

## Journalism Workshop

Practical experience in Journalism is offered．Stu－ dents will work under instructional supervision on the University newspaper and yearbook．Only one hour＇s credit per semester may be earned，with the maximum credit allowed for the course being five semester hours．

## JロபL 2こもロ

อ（ฉ－ロ）

## Basic Photojournalism

Introduction to the modern theories and practices of photography．Basic camera techniques，lighting tech－ niques，characteristics of photographic film and paper， film processing，printing，enlarging and photo finish－ ing，selection and display and evaluation of pho－ tographs．

## JロபL 3310

News Editing and Makeup
Study of the principles and practices of news selec－ tion and evaluation，copy editing，copy reading，head－ line writing，makeup and topography，editing problems and wire and syndicated news materials．

Jロレレ 3215
ㄹ（2－0）
Advanced News Writing and Reporting
Students are required to attend and write stories on court trials，city，county and state government proceed－ ings，business and civic organizations meetings and political and community activities．

JロレL उこே5
$3(3-0)$

## Television and Radio Production

Research preparation and presentation of news and editorial materials for television and radio，including practice in writing，reporting，filming and editing of news for broadcast．

JOUL 4212
อ（2－ロ）
Feature and Magazine Writing
Advanced writing involving feature articles for newspapers and magazines．Analysis of the market for feature materials，including writing and selling， research，investigation and interview techniques．


tems and their applications in business and managerial decision making．The topics include information sys－ tems software and hardware，telecommunications， database management，decision support，expert sys－ tems，and management of information technologies． Optional topics may include Client／Server computing and Internet and Intranet development．Prerequisite： BISE 2010

## MGMT $420 E$

## Database Management Systems

This is an introductory course to database manage－ ment and its system implementation techniques．It cov－ ers the structure of database management systems， database design，Entity－Relationship modeling，normal forms，relational database theory，the structural query language（SQL），and database system development and management using an industrial leading database system such as ORACLE 7．Optional topics may include object－oriented databases，distributed databases，data－ base programming，and advanced database manage－ ment issues．Prerequisite：BISE 2010 and MGMT 4205.

## MGMT 4207

$3(3-0)$
Systems Analysis and Design
This course covers all the major phases of a com－ plete systems development life cycle（SDLC），business modeling techniques such as Entity－Relationship dia－ graming，data flow diagraming，and the use of Inte－ grated Computer－Aided Software Engineering（I－CASE） tools to support systems development．Optional topics may include forms and reports development using rapid application development（RAD）tools，Client／Serv－ er development，and web based systems deployment． Prerequisite：BISE 2010，MGMT 4205，MGMT 4206

## Marketing

MKTG 3120
$3(3-0)$

## Principles of Marketing

A treatment of that phase of economic activity that lies between physical production and ultimate con－ sumption of goods．

## MKTG 3130 <br> Consumer Behavior

$3(3-\square)$

Application of psychological and sociological theo－ ries and research findings，to the decision making process and their implications for meeting maximum sales．Includes the study of consumer purchasing pat－ terns and experiential learning excrcises．Prerequisite： junior status

## MKTG 3134

$3(3-0)$

## Marketing Research

An evaluation of research methods used in market research，types of research，research design，and appli－ cation of research results．Includes hands－on application of research methodology．Prerequisite：senior status

## MKTG 313E

$3(3-0)$

## Promotion and Advertising

A theoretical base on advertising and all its forms including print and broadcast．A production course focusing on the creation of numerous types of promo－ tion for broadcast and print media．Promotional sam－ ples include writing copy，designing covers，writing lyrics，creating brochures，cards，flyers and non－profit promotions．Prerequisites： 3130

## MKTG 4140 <br> З（3－ロ）

## Retail Management

Modern concepts，theories，strategies and techniques which are important to success in a retail business．A functional treatment of organizational，operational and supervision of retail institutions．The class focuses on helping students understand the relationship between consumerism and the operation of a retail agency， including on－site and field experiences．

MKTG 414B
$3(3-0)$
Sales Management
Techniques and principles of adapting the marketing of domestic firms to international operations，and the institutional structures that exist to service foreign markets．Principles of administration of firms which operate internationally are also examined．Prerequisite： MKTG 3130

## MKTG 4150

$3(3-0)$

## Professional Development

This course is designed to prepare students for the work world for entrepreneurial endeavors for success in corporate America areas covered include business ethics， professionalism，dining etiquette and business logistics．

## MKTG 41フロ

$3(3-0)$

## Marketing Management

Management of marketing function，management skills and strategies applicable to management of mar－ keting functions and their inter－relationships within the environment of the firm．Prerequisite：MKTG 3130

## Mathematics

MATH 1111
$3(3-0)$
College Algebra
This course includes a study of topics in real num－ bers，linear and quadratic equations，various types of other functions and their graphs，including exponential and logarithmic functions．Conic sections，systems of linear equations，inequalities，determinants and matri－ ces will also be discussed．Prerequisite：Developmental Math 099 or Placement Test．

MATH 1113
3 （3－0）
Precalculus with Trigonometry
This course is the study of functions and their graphs．Topics include trigonometric functions，expo－ nential functions，complex numbers，conic sections， and polar coordinates．Prerequisites：MATH 1111 Col－ lege Algebra or Placement Test．


## MATH 1201

3 （3－0）

## Survey of Calculus

This course includes a study of topics in limits，con－ tinuity，differentiation of elementary functions，appli－ cations of the derivative，the definite integral and applications．Prerequisites：MATH 1111 College Algebra．

MATH 1こ11
4 （4－0）
Calculus 1
This course includes a study of functions，limits， continuity，the derivative，antidifferentiation，the defi－ nite integral and applications．Prerequisite：MATH 1113 Precalculus with Trigonometry．

MATH 1311
$3(3-\square)$

## Informal Geometry

A study of the basic theorems and constructions in plane Euclidean geometry and an introduction to space geometry，central angles，tangents，inscribed and cir－ cumscribed circles，polyhedral and stellation spaces． Prerequisite：MATH 1111 College Algebra．

MATH 2111
3 ［3－0）
Linear Algebra
This course concentrates on operations with matri－ ces，systems of linear equations，determinants，vector spaces，linear transformations，eigenvalues and eigen－ vectors．Prerequisite：MATH 1211 Calculus 1.

MATH ᄅᄅ1巳
4 ［4－0］
Calculus 11
This course concentrates on applications of integra－ tion，integration techniques sequences，series，conic sections and parametric equations．Prerequisite：MATH 1211 Calculus I．

MATH 2ᄅ13 4（4－0）

## Calculus 111

This course is the study of vectors and the geometry of space，real－valued functions，functions of several variables and their derivatives，multiple integration， line and surface integrals and analysis of vector fields． Prerequisite：MATH 2212 Calculus II．

MATH 2214 1（1－0）
Logic \＆Set Theory
This course is an introduction to elementary set the－ ory and logic．Topics include sets and operations，logic structures and deductive methods．Prerequisite：MATH 1111 College Algebra or MATH 1113 Precalculus with Trigonometry．

MATH 2411

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Basic Statistics
This course will include an introduction to probabil－ ity and basic concepts of descriptive and inferential statistics．The computer and graphing calculators will be an integral part of this course．Prerequisite：MATH 1111 College Algebra or MATH 1113.

MATH 3101
2［2－0）
Introduction to Number Theory
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 Calculus Il．

## MATH 3112

3 （3－0）

## Discrete Mathematics

This course includes a study of topics in combina－ torial mathematical processes．The course covers topics in mathematical induction，set theory，number theory， combinations，permutations，probability theory includ－ ing the induction principle，relations，recursions，the counting principle，generating functions，logic，and graph theory．Prerequisite：MATH 2111 Linear Algebra．

## MATH 3211

3 （3－0）

## Ordinary Differential Equations

This course includes topics in ordinary differential equations：separable equations，homogeneous and nonho－ mogeneous equations，exact equations，Euler equations， nonlinear ordinary differentials equations，the study of Laplace transforms and how to use them to solve practi－ cal problems as well as solving systems of linear differen－ tial equations．Prerequisite：MATH 2213 Calculus III．

## MATH 321ヨ

3 （3－ロ）

## Modern Geometry

This course is the study of metric，affine and projec－ tive geometries by means of groups of transformations and their invariants on the Euclidean plan．Prerequi－ site：MATH 2111 Linear Algebra．

MATH 3314
Mathematical Statistics
Calculus－based course in probability and statistics cov－ ering probability distributions，probability densities，ran－ dom variables，sampling，experimental design and non－ parametric statistics．Prerequisite：MATH 2212 Calculus II．

## MATH 3413

## Introduction to Combinatorics

This course is the study of basic graph theory，per－ mutations，combinations，inclusion－exclusion principle， recurrence relations，generation functions，occupancy problems，applications to probability theory，geometry of the plane，maps on the sphere，clouring problems， finite structures，systems of distinct representatives， existence problems，magic squares，and Latin squares． Prerequisite：MATH 2111 Linear Algebra．

MATH 3423
$3(3-\square)$
Introduction to Operations Research
This course is the study of deterministic and sto－ chastic models including transportation and assign－ ment problems，network analysis，decision theory， queuing theory and simulation．Prerequisite：MATH 2411 Basic Statistics．

## MATH 4111

3 （3－0）

## Modern Algebra 1

This course covers basic concepts in logic，groups， rings，integral domains，homomorphisms and isomor－ phism of groups．Prerequisite：MATH 2212 Calculus II．

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MATH 4112
3 （3－0）
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## Modern Algebra 11

This course covers elementary concepts in ring the－ ory and field theory．Prerequisite：MATH 4111 Modem Algebra 1.

## MATH 421 1

$3(3-0)$

## Elements of Analysis 1

This course is the study of the real number system， point－set theory of the real line，global and local proper－ ties of continuous functions，Law of Mean，convergence of sequences and series，and the Theory of Reiman Inte－ gration．Prerequisite：MATH 4112 Modem Algebra 1.

## MATH 4己12

3 （3－0）
Elements of Analysis 11
This course is the study of functions of several vari－ ables，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 Ele－ ments of Analysis II．

## MATH 4214

$3(3-\square)$

## Introduction to Complex Variables

The course includes a study of analytic，harmonic， continuous，and logarithmic functions，Cauchy－Rie－ mann equations，power series，branch point，contours and contour integrals，Cauchy＇s theorem，and applica－ tions．Prerequisite：MATH 2213 Calculus 111.

MATH 4215 3（3－ロ）

## Numerical Analysis

This course will provide an introductory knowledge of elementary numerical methods found useful in the field of computing．This will include number represen－ tation and errors，locating roots of equations，interpo－ lation and numerical differentiation，numerical integra－ tion，minimization and maximization multivariate functions．Prerequisite：MATH 2213 Calculus III．

MATH 4313
3 （3－ロ）

## Topology

This course is the study of point set theory，topolog－ ical spaces，metric spaces，subspaces，continuous map－ ping，homeomorphisms，separation properties，connect－ edness，compactness，identification of product spaces and intuitive concepts in topology．Prerequisite：MATH 4211 Elements of Analysis 1.

MATH 4511
1（1－ロ）

## History of Mathematics

This course includes topics in numeral systems， Babylonian and Egyptian mathematics，Pythagorean and Euclidean mathematics，Hindu and Arabian mathe－ matics，European mathematics from the Dark Ages to the twentieth century．Prerequisite：senior standing．

MATH 4512
1（1－0）
Senior Project
The primary focus of this course is research based． Students will explore and research approved topics， write reports，design and deliver presentations on approved topics．Prerequisite：senior standing．

## Media Education

## MEED 4408 <br> Selection and Utilization of Educational Media

$3(3-0)$

A basic survey course dealing with general theory， sources，selection，evaluation and utilization of major types of education media．The course emphasizes uti－ lization techniques for effective classroom instruction．

## Middle Grades Education

## MGED 3314 <br> 3 （2－ㄹ）

## Mathematics for the Middle Grades

Basic concepts in algebra are stressed with emphasis placed upon a structural development of the real num－ ber system．A review of the real number system．A review of the Mathematics Curriculum normally found in Grades 4－8 is placed．Prerequisite：EDUC 2201

## MGED 3315 <br> 3 （3－0） <br> Curriculum Needs and Characteristics of the Middle School Child

This course is designed to provide pre－service teach－ ers 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．Observation is required．Prerequisite：EDUC 2201

MGED 3326
3 （3－0）

## Preadolescent Literature

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 chil－ dren＇s books as well as techniques for effective use in the classroom．

MGED 4414
$3(2-2)$
Math and Science in the Middle Grades
This course focuses on teaching methods for mathe－ matics and science in the middle grades．Teaching units will be developed requiring suitable content knowledge in each area．Developing an interdisciplinary thematic unit integrating the two content areas is one outcome of the course，presented in an electronic presentation portfolio format．Recommended prerequisites：Comple－ tion of all content area courses．Recommended sign－up date：The last quarter before student teaching．



## MILS 22PD

2（2－0）

## Basic Military Skills and Tactics

Instruction in individual and team aspects of mili－ tary tactics involving the application of Army leader－ ship and management techniques at the small unit level．Skills development includes leaming troop lead－ ing procedures，principals of offensive and defensive operations，individual／team movement techniques，and familiarization with basic Army communications equipment and procedures．Academic classes meet two hours per week．Leadership laboratory meets every week for two hours．Optional activities include partici－ pation in Ranger Challenge，Drill Team，Color Guard， Pershing Rifles military fraternity physical fitness training and planned weekend field training exercises （FTXs）．

MILS 3310
3 （3－0）
Advanced Leadership and Military Tactics
lnstruction focuses on advanced leadership devel－ opment and involves cadets participating in practical opportunities and exercises requiring them to lead small groups．Cadets receive counseling，coaching and encouragement from experienced Army cadre along with a personal assessment and feedback con－ cerning their leadership style．Leadership situations increase in complexity as the cadet progresses through the course．Classroom subjects include the Army＇s 12 Leadership dimensions，evaluation and assessment techniques，the Army＇s After Action Review（AAR）process，a review of basic course sub－ jects，land navigation，operations orders and small unit offensive operations．Academic classes meet two hours per week．Leadership laboratory meets every week for two hours．Advanced course students are required to attend physical training and one weekend field training exercises（FTX）．Optional activities include participation in Ranger Challenge， Drill Team，Pershing Rifles military fraternity and Color Guard．

MILS ЗЗ2ロ
3 （3－0）
Advanced Leadership and Military Tactics Il
Continues methodology of instruction from MILS 3310．Cadets continue to be challenged with various leadership roles requiring them to analyze tasks，pre－ pare written and／or oral operations orders，issue guid－ ance for team members to accomplish tasks，delegate tasks，and supervise．Classroom subjects continue to develop and reinforce the Army＇s 12 Leadership dimen－ sions，leadership styles，motivation and counseling techniques，and small unit patrolling and defensive operations．Academic classes meet two hours per week．Leadership laboratory meets every week for two hours．Advanced course students are required to attend physical training and one weekend field training exercises（FTX）．Optional activities include participa－ tion in Ranger Challenge，Drill Team，Pershing Rifles military fraternity and Color Guard．

MILS 4410
3 （3－0）

## Advanced Camp Summer Internship

Advanced leadership development and instruction in how to plan，organize，conduct，and evaluate Army training utilizing the activities of the ROTC cadet organization．Articulate goals，put plans into action to attain them．Assess organizational cohesion and develop strategies to improve it．Develop confidence in skills to lead people and manage resources． Learn／apply various Army policies and programs in this effort．Classroom instruction continues strong focus on the Army＇s 12 Leadership dimensions with particular emphasis on developing each cadets partic－ ular leadership style．Subjects include the study of the Army＇s training philosophy，military correspon－ dence，military justice system，and staff functions． Academic classes meet two hours per week．Leader－ ship laboratory meets every week for two hours． Advanced course students are required to attend physical training and one weekend field training exercises（FTX）．Optional activities include participa－ tion on Ranger Challenge，Drill Team，Pershing Rifles military fraternity and Color Guard．

## MILS 4420

## 3 （3－ロ）

## Leadership Challenge and Goal Setting

Capstone course for all military science courses． The course is conducted as a seminar and prepares senior cadets for their transition from cadet to commis－ sioned officer．Classroom subjects cover leadership ethics and case studies（requires students to be able to identify and resolve ethical dilemmas）；motivational techniques and counseling methods；the Army＇s per－ sonnel，logistics and intelligence systems；and general military subjects from Army Family Team Building （AFTB）to Suicide Prevention that an officer needs to be familiar with to be an effective leader．The seminar will involve guest speakers，some lecture，individual and team oral presentations，and group discussion on the various topics．Academic classes meet one hour per week．Leadership laboratory meets every week for two hours．Advanced course students are required to attend physical training and one weekend field training exercise（FTX）．Optional activities include participation in Ranger Challenge，Pershing Rifles military fraternity and Color Guard．

## Modern Languages

MDLG 1151．11G2 3（3－ロ） Elementary Yoruba

Introduction to the Yoruba language and culture and general Nigerian culture．Emphasis on elements of Yoruba through oral and written exercises，pronuncia－ tion，conversation and reading；culture，geography and daily living．

MDLG 220日
Introduction to Descriptive Linguistics
A scientific approach to language as one aspect of
human behavior reflecting individual，social and cul－
tural personality，analyzed according to it＇s internal
structure through elements of expression，phonemes，
morphemes and syntax．Special attention given to the
structure of English．

## Music

## MUSC ロロコロ

3 （3－0）

## Music Fundamentals and Terminology

For entering freshman who failed the orientation examination in Music Fundamentals and Terminology． A programmed course in fundamentals using taped， recorded，and written materials and drill and laborato－ ry practice in the learning and use of fundamental materials．

## MUSC 1001，100®

1 （ロ－2）

## Fundamental Piano Class

For those who did not qualify for college－level piano study，and for voice and instrumental music majors who do not meet the requirements for MUSC 1004．Emphasizes rudiments of piano technique，key－ board，harmonization and transposition，and intensive sight－reading drills．

## MUSC 1004， 1005 <br> 1 （ロ－2） <br> Functional Piano Class

Primarily for majors in voice or instrumental music． Others who qualify may take the course with permis－ sion of the instructor．Emphasizing development of technique，harmonization，transposition，sight reading to the level at which it can be used as an efficient tool in school music teaching．

MUSC 1ロミ1，10e2
3 （3－0）
Elementary Harmony and Musicianship
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．

MUSC 10ミ1L，102eL
1 （ロ－2）
Ear－training Lab
Fundamentals of ear－training．Aural skill develop－ ment includes scale，interval identification，melodic and harmonic dictation，etc．Required of music majors to be taken with MUSC 1021，and 1022.

MUSC 1ロフ1，1ロフ2
Applied Piano
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 contin－ ued mastery of technique and appropriate literature that meet or exceed standards for current level of study．

MUSC 1100
$3(3-\square)$

## Music Appreciation

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．

MUSC 1111，1112
1 （ロ－อ） Voice Class

Group vocal instruction．Includes study and devel－ opment of the basic principles of healthy singing： breathing，tone production，diction，proper habits of posture．Stage presence and deportment are also emphasized．Required of all instrumental music and piano majors．May be taken by non－music majors．

## MUSC 1133

## Introduction to Music Literature

Primarily for music majors，this course may be taken by others who have some musical background and have passed MUSC 1100．Intensive study of the principal forms and styles in music from the Renais－ sance to the present and focuses on score study，and analytical and critical listening．

MUSC 1141．1142
1 （ロ－1）
Applied Voice
Intensified private vocal instruction for music majors with voice as their principal instrument．Non－ majors who qualify may be accepted．Students must， via an audition，demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mastery of technique and appropri－ ate literature which meet or exceed standards for cur－ rent level of study．

MUSC 11 ®0
$1(\square-3)$
Stage Band
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．

## MUSC 11 フロ

1 （ロ－อ）
Vocal Jazz Ensemble
Laboratory for vocal students to gain performing experience in the various styles of pop and jazz singing，as well as expanding their knowledge of the vocal performance literature．

## MUSC 1 18ロ

1 （ロ－4）
Concert Chorale
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．

MUSC 1185
1 （ロ－4）

## Chamber Singers

Small，highly select chamber ensemble of 12－16 students who sing advanced literature from all periods of music history appropriate for the size and nature of the group．Open to any university student who can qualify by audition．Extensive performance opportuni－ ties：concerts，festivals and competitions．However，due to the small number of voices assigned to each part， accepted into the ensemble is competitive．

MUSC 1190
1 （ロ－5）

## Marching Band

Approximately 100－130 students．Provides musical support for athletic events，parades，etc．during the fall semester．Open to all students who can qualify by audition．Students are advised to bring their own instruments；however，some instruments are provided by the department．

## MUSC 1200

1 （ロ－5）
Concert Band
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 oppor－ tunity for travel．Offered second semester．

MUSC 1巳10
1 （ロ－อ）
Opera／Musical Theater Workshop
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 pro－ duction．Culminating course project－production and presentation of scenes，acts，and／or entire work．

MUSC 1441，1442
$1(0-1)$
Applied Clarinet
Intensified private clarinet instruction for music majors with clarinet as their principal instrument．Non－ majors who qualify may be accepted．Students must， via an audition，demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mastery of technique and appropri－ ate literature which meet or exceed standards for cur－ rent level of study．

MUSC 1445， 1446
1 （ロ－1）

## Applied Flute

Intensified private flute instruction for music majors with flute as their principal instrument．Non－majors who qualify may be accepted．Students must，via an audition， demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mas－ tery of technique and appropriate literature which meet or exceed standards for current level of study．

MUSC 1471，147巳 Applied Saxophone

For music majors with saxophone as their principal instrument．Non－majors who qualify may be accepted． Previous saxophone instruction is required and stu－ dents must demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mastery of technique and appropri－ ate literature which meet or exceed standards for cur－ rent level of study．

## MUSC 1511，1512

$1(\square-1)$
Applied Trumpet
For music majors with the trumpet as their principal instrument．Non－majors who qualify may be accepted． 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．

MUSC 1541
1 （ロ－1）
Applied Trombone
For music majors with the trombone as their principal instrument．Non－majors who qualify may be accepted． 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．

MUSC 1E11，1E12
1 （D－1）
Applied Percussion
Intensified private percussion instruction for music majors with percussion as their principal instrument． Non－majors who qualify may be accepted．Students must，via an audition，demonstrate sufficient proficien－ cy 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．

MUSC 1ロ41，1E4己
1 （ロ－1）
Applied Baritone Horn
For music majors with the baritone horn as their principal instrument．Non－majors who qualify may be accepted．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 appropri－ ate literature which meet or exceed standards for cur－ rent level of study．

MUSC 1フ11，1712
1 ［0－1］

## Applied French Horm

For music majors with the baritone horn as their principal instrument．Non－majors who qualify may be accepted．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 appropri－ ate literature which meet or exceed standards for cur－ rent level of study．


MUSC 1741，1742

## Applied Tuba

Intensified private tuba instruction for music majors with tuba as their principal instrument．Non－majors who qualify may be accepted．Students must，via an audition， demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mas－ tery of technique and appropriate literature which meet or exceed standards for current level of study．

MUSC 1811，1812
$1(\square-1)$
Applied Organ
Intensified private organ instruction for music majors with organ as their principal instrument．Non－majors who qualify may be accepted．Students must，via an audition， demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mas－ tery of technique and appropriate literature which meet or exceed standards for current level of study．

MUSC 1911，1912
$1(\square-1)$
Applied Guitar
Intensified private guitar instruction for music majors with guitar as their principal instrument．Non－majors who qualify may be accepted．Students must，via an audition， demonstrate sufficient proficiency for acceptance at this course level．Students will work toward continued mas－ tery of technique and appropriate literature which meet or exceed standards for current level of study．

MUSC 20ロロ
1 （1－0）
Music Seminar
Lectures，panel discussions，and performances by faculty，students and guest personalities provide a unique network for exposure to all facets of music． Two semesters required．

MUSC 2141．2142
1 （ロ・1）
Applied Voice
Continuation of private instruction in voice at the sophomore level．Prerequisite（s）：MUSC 1141， 1142.

MUSC 2ロ⒈ ᄅロอ巳
3［3－0）
Intermediate Harmony and Musicianship
Continuation of training diatonic and chromatic harmony，part－writing，composition，and analysis．Key－ board harmony also emphasized．Prerequisite：MUSC 1022.

MUSC 2ロロ1L，ᄅロコᄅL
1 （ロ－2）
Ear－training lab
Continuation of aural skill development involving diatonic and chromatic，contemporary melodies and harmonies．To be taken with corresponding theory courses．Prerequisite：MUSC 1022L

## MUSc 2ロב4

$3(3-0)$

## Composition

Introductory study of composition for students who may desire to pursue the subject in a more advanced and detailed manner．Prerequisite：Music 2022 or con－ current enrollment．

MUSC 2ロフィ．2ロフミ
1 （ロ－1）
Applied Piano
Continuation of private piano instruction at the sophomore level．Prerequisite（s）：MUSC 1071， 1072.

MUSC 2441．2442
$1(\square-1)$
Applied Clarinet
Continuation of private applied clarinet at the sophomore level．Prerequisite：MUSC 1442.

MUSC 244E
$1(\square-1)$
Applied Flute
Continuation of private applied flute at the sopho－ more level．Prerequisite：MUSC 1446.

MUSC 24フ1，2472
1 （ロ－1）
Applied Saxophone
Continuation of private applied study in saxophone at the sophomore level．Prerequisite：MUSC 1472.

MUSC 2511，2512
1 （D．1）
Applied Trumpet
Continuation of private，applied study of trumpet at the sophomore level．Prerequisite：MUSC 1512.

## MUSC 25ム1，2542

1 （ロ－1）

## Applied Trombone

Continuation of private，applied study of trombone at the sophomore level．Prerequisite：MUSC 1542.

## MUSC 2611，2612

1 （ロ－1）

## Applied Percussion

Continued study of private，applied percussion at the sophomore level．Prerequisite：MUSC 1612.

## MUSC 2G41，2642

1 （D－1）
Applied Baritone Horn
Continuation of private，applied study of baritone horn at the sophomore level．Prerequisite：MUSC 1641.

MUSC こフ11．ミフィ巳
$1(\square-1)$
Applied French Horn
Continuation of private，applied study in french horn at the sophomore level．Prerequisite：MUSC 1712.

MUSC 2フ41，こフ42
1 （ロ－1）
Applied Tuba
Continued study of private，applied tuba at the sophomore level．Prerequisite：MUSC 1742.

MUSC 2®1 1，อ®12
1 （D．1）
Applied Organ
Continuation of private，applied study of organ at the sophomore level．Prerequisite：MUSC 1812.

MUSC 2911，2912
$1(0-1)$
Applied Guitar
Continuation of private，applied study of guitar at the sophomore level．Prerequisite：MUSC 1912.

MLSC 3ロロロ
1 （ロ－1）

## Junior Recital

May be performed by music majors for credit． Recital must be approved by student＇s applied instruc－ tor．A preliminary recital hearing must be given before music faculty and approved at least six weeks before official recital can be presented．

MレSE 3ロ巳1
$3(3-0)$
Counterpoint
Basic training in 16 th and 18 th－century counter－ point．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.

## MபSC 302巳

3 （3－0）
Form and Analysis 1
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．

MUSC 3023
3 （3－0）
Form and Analysis 11
Study of the formal structures in music of the 20th century using representative works of the period． lnvolves harmonic，melodic and structural analysis，as well as composition．

MபSC 3024
$3[3-0]$

## Instrumentation and Orchestration

A study of ranges，transposition，technical limita－ tions and color combinations of standard band and orchestral instruments lnvolves core analysis，and scor－ ing of short compositions for band and small ensem－ bles．Prerequisite：MUSC 3022 or concurrent enrollment．

## MレSC 302日 2 โே－ロ］

Jazz Improvisation
Study of the materials of improvisation，choral functions，ear training，chord progressions，and impro－ visational styles of outstanding performers．

## MレSC 3050

2（2－ロ）

## Brasswinds Class

Study of the structure，principles of tone production and elementary playing techniques of brasswind instruments including proper care of these instruments．

MபSC 3058，3059
（0（0－2）
Brass Ensemble
Open only to junior level players for credit．Open without credit to others having the necessary proficien－ cy．Study and performance of the best music literature for small combinations of brass instruments．

MபSC 3071，3072
2（0－2）
Applied Piano
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 stan－ dards at this level．Prerequisites：MUSIC 2072 and audition．

MUSE 3125

## History of Jazz

The study of jazz from its beginning African her－ itage，with emphasis on jazz development and such influences as minstrel show music，work songs，rag－ time，dixieland，blues and popular music．

MLSC 3133， 3134
3 （3－0）
Music History and Literature
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 20 th century．Prerequisite：MUSC 1133

MUSC 3141,3142

$$
2(0-2) \text { each }
$$

Applied Voice
Junior level applied voice．Majors must be accept－ ed，via juried audition，into the junior level of applied instruction．Students must demonstrate proficiency commensurate with technical and performance stan－ dards at this level．Prerequisites：MUSIC 2142 and audition．

MபSC ヨ1フ1，31フロ
อ（0－5）
Vocal Methods
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 liter－ ature are also emphasized．Required of voice and piano majors．

MபSC 3230
2［2－0）
Woodwinds Class
Study of the structure，principles of tone production and elementary playing techniques of woodwind instruments；reed－making and proper care of these instruments．

MレSC 3281，3282 2（0－2） Woodwind Ensemble

Open only to junior level players for credit．Open without credit to others having the necessary proficien－ cy．Study and performance of the best music literature for small combinations of woodwind instruments．

MபSC 3441，3442
2（0－2）
Applied Clarinet
Junior level applied clarinet．Majors must be accept－ ed，via juried audition，into the junior level of applied instruction．Students must demonstrate proficiency com－ mensurate with technical and performance standards at this level．Prerequisites：MUSC 2442 and audition．

MレSC 3445，344B
2（0－2）
Applied Flute
Junior level applied flute．Majors must be accept－ ed，via juried audition，into the junior level of applied instruction．Students must demonstrate proficiency commensurate with technical and performance stan－ dards at this level．Prerequisites：MUSC 2446 and audition．

## MUSC 3471，3472

## Applied Saxophone

Junior level applied saxophone．Majors must be accepted，via juried audition，into the junior level of applied instruction．Students must demonstrate profi－ ciency commensurate with technical and performance standards at this level．Prerequisites：MUSC 2472 and audition．

MレSC 3511，3512
อ（ローセ）

## Applied Trumpet

Junior level applied trumpet．Majors must be accepted，via juried audition，into the junior level of applied instruction．Students must demonstrate profi－ ciency commensurate with technical and performance standards at this level．Prerequisites：MUSC 2512 and audition．

MUSC 3541，3542
ㄹ（ロ－2）

## Applied Trombone

Junior level applied trombone．Majors must be accepted，via juried audition，into the junior level of applied instruction．Students must demonstrate profi－ ciency commensurate with technical and perfor－ mance standards at this level．Prerequisites：MUSC 2542 and audition．

## MUSC 36ロロ <br> 2（セ－ロ）

## Percussion Class

Study of the structure，principles of tone production and elementary playing techniques of percussion instru－ ments，including proper care of these instruments．

MUSC 3611，3612
อ（ロ－ํ）

## Percussion

Junior level applied percussion．Majors must be accepted，via juried audition，into the junior level of applied instruction．Students must demonstrate profi－ ciency commensurate with technical and perfor－ mance standards at this level．Prerequisites：MUSC 2612 and audition．

## MபSC 3641，3642

2（ロ－อ）

## Applied Baritone Horn

Junior level applied baritone 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．Prerequisites：MUSC 2642 and audition．

## MปSC 3681，3682

2（ロ－5）

## Percussion Ensemble

Primarily for percussion majors．Open to others hav－ ing the necessary proficiency．Study and performance of music for various combinations of instruments in various styles for the rounding out of training in per－ formance through small group playing experience．

MUSC 3700
2（ユ－ロ）
Strings Class
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 the proper care of the instruments．

MUSC 3フ11，3フ1き
2（ロ－อ）
Applied French Horn
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．Prerequisites：MUSC 2712 and audition．

## MUSC 3741，3742

2（ロ－巳）
Applied Tuba
Junior level applied tuba．Majors must be accept－ ed，via juried audition，into the junior level of applied instruction．Students must demonstrate proficiency commensurate with technical and performance stan－ dards at this level．Prerequisites：MUSC 2742 and audition．

MUSC 3811，3日12
อ（ロ－ํ）
Applied Organ
Junior level applied percussion．Majors must be accepted，via juried audition，into the junior level of applied instruction．Students must demonstrate profi－ ciency commensurate with technical and perfor－ mance standards at this level．Prerequisites：MUSC 2812 and audition．

MUSC 3911，3312
Applied Guitar
Junior level applied guitar．Majors must be accepted， via juried audition，into the junior level of applied instruction．Students must demonstrate proficiency com－ mensurate with technical and performance standards at this level．Prerequisites：MUSC 2912 and audition．

MUSC 4000
1 （ロ－1）
Senior Recital
Required of all music majors for Bachelor of Arts degree．Recital repertoire must be approved by stu－ dent＇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．

MUSC 4050
3 （3－0）
Keyboard Methods
Study of graded material，literature and teaching technique appropriate to piano teaching．Prerequisite： MUSC 3072.

MUSC 4ロフ1，4ロフロ
2（ロ－อ）
Applied Piano
Senior level applied piano．Prerequisite：MUSC 3072.

## MUSC 4130

3 （3－0）

## Afro－American Music Survey

General survey of Black music from its African ori－ gins to its various American developments，with atten－ tion to Afro－European acculturation and aesthetic and anthropological amalgamation．Prerequisite：MUSC 1100 or 1133.

## MUSC 4141，4142

2（ロ－2）

## Applied Voice

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．

## MUSC 421ロ

$3(3-\square)$

## Band Techniques

Designed to acquaint the student with materials， procedures and techniques for the development of interest and basic music skills in elementary and junior high school students．The materials，procedures and techniques studied are necessary to the development of a school instrumental program．

## MUSC 42eロ <br> Choral Conducting

3 （3．ロ）

Fundamental baton technique；score reading by chord singing and part singing；score playing analysis and interpretations；survey of representative literature suitable for the junior and senior high school chorus． Prerequisite：MUSC 3022.

## MUSC 4230

3 （3－ロ）

## Instrumental Conducting

Fundamental baton techniques，score reading by chord singing，and part singing，score playing， analysis and interpretation；survey of representative literature suitable for the junior and senior high school band or instrumental ensemble．Laboratory experiences provided in correlation with the instru－ mental ensemble classes and the college band．Pre－ requisite：MUSC 3022

## MபSC 4281，428อ

2（ロ－巳）

## Woodwind Ensemble

Open only to senior level players for credit．Open without credit to others having the necessary proficien－ cy．Continuation of MUSC 3281， 3282.

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MUSC 4411,441E
2 (0-5)
Applied Clarinet
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Senior level applied clarinet continuation of techni－ cal training，as well as development of a broad reper－ tory of literature selected from all periods of music history．Prerequisite：MUSC 3412

MபSC 4445， 4446
อ（ロ－อ）
Applied Flute
Senior level applied flute．Continuation of technical training，as well as development of a broad repertory of literature selected from all periods of music history． Prerequisite：MUSC 3446.

## MபSC 44フ1，44フモ

ค（2－ロ）
Applied Saxophone
Senior level applied saxophone．Continuation of technical training，as well as development of a broad repertory of literature selected from all periods of music history．Prerequisite：MUSC 3472.

MUSC 4511，4512
2（ロ－セ）
Applied Trumpet
Senior level applied trumpet．Continuation of tech－ nical study，as well as development of a broad reperto－ ry of literature selected from all periods of music histo－ ry．Prerequisite：MUSC 3512.

MUSC 4541，4542
ᄅ（ロ－อ）
Applied Trombone
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.

MUSC 4581．4582
2（ロ－2）

## Brass Ensemble

Open only to senior level players for credit． Open without credit to others having the necessary proficiency．

MUSC 4811，461巳
（ $(\square-2)$
Applied Percussion
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.

## MUSC 4841，4642 <br> 2（ロ－2） Applied Baritone Horn

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.

## MபSC 4881，4682

2（0－2）

## Percussion Ensemble

Open only to senior level players for credit． Open without credit to others having the necessary proficiency．

MபSC 4711，4フ12
2（0－2） Applied French Horn

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.

MUSC 4741，4742 ᄅ（ロ－巳） Applied Tuba

Senior level applied tuba．Continuation of technical training，as well as development of a broad repertory of literature selected from all periods of music history． Prerequisite：MUSC 3742.

MபSC 4日1 1，4日1E
อ（ロ－อ）
Applied Organ
Senior level applied organ．Continuation of techni－ cal study，as well as development of a broad repertory of literature selected from all periods of music history． Prerequisite：MUSC 3812.


MUSC 4911，4912
（（ロ－ํ）

## Applied Guitar

Senior level applied guitar．Continuation of techni－ cal study，as well as development of a broad repertory of literature selected from all periods of music history． Prerequisite：MUSC 3912.

## Nursing

NURS 3110
2（2－0）
Nutrition
This course includes normal nutrition across the life span as well as diet therapy and nutritional feedings． Prerequisites：Completion of core curriculum and admission to the Nursing Program or approval of Departmental Chair．Corequisites：NURS 3210，3310， 3410， 3510

## NURS 3120

อ（2－ロ）

## Ethical Legal lssues in Health Care

This course assists the student in understanding com－ plex contemporary issues in health care related to ethi－ cal and legal decision making．Prerequisite：Admission to the Department of Nursing or Departmental approval． Corequisites：NURS 3220，3320， 3420

NURS 3121
1 （1－ロ）
Computers in Health Care
As an elective，this course is designed to provide the cognitive，affective and interactive skills needed to become informed，proficient users of computer technol－ ogy in the health care environment．Prerequisites： Admission to the Department of Nursing or Depart－ mental approval．

## NURS 3210 <br> 2（コ－ロ） <br> Pharmacology

This course introduces the student to pharmacologi－ cal concepts and measurements and includes such top－ ics as medication dosage，calculations，drug interactions with drugs or foods，medication administration and intravenous therapy．Corequisites：NURS 3110，3310， 3410， 3510

## NURS 3220

2（2－ロ）
Research
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 Departmental approval．Co－ requisites：NURS 3120，3320， 3420

NURS 3310
$3(3-\square)$
Philosophical Concepts of Nursing
This course examines nursing＇s history and concep－ tual frameworks，including ASU＇s nursing framework． Corequisites：NURS 3110，3210，3410， 3510

NURS 3320
3 （3－0）
Pathophysiology
A survey of the fundamentals of pathology with emphasis on anatomical，physiological，and clinical processes across the life span．Corequisites：NURS 3120， 3220,3420 ．This course is open to natural science majors．

NURS 3410
4 （2－8）
Family／Group／Community Dynamics
This course examines and applies theoretical foun－ dations of families，groups，and communities as they relate to health promotion and health maintenance．
Corequisites：NURS 3110，3210，3310， 3510
NURS 3420
7 （4－12）
Childbearing／Child Rearing Families
This courses covers nursing theories and skills relat－ ed to health promotion and health maintenance of par－ ents and children from the prenatal period through adolescence．Corequisites：NURS 3120，3220， 3320

## NURS 3510

$5(3-8)$

## Assessment in Health Care

This course promotes the development of assess－ ment skills across the life span and requires successful performance of a complete physical examination．
Corequisites：NURS 3110，3210，3310， 3410
NURS 4111
Varied
Directed Study
An elective，this course requires student investiga－ tion of a nursing problem under faculty supervision． Prerequisite：senior status．

## NURS 4130

3 （3－ロ）

## Public Health Science

This course is an introduction to the study of pub－ lic health concepts，including environmental issues， health promotion，and health maintenance as related to families，groups，and populations．Corequisites：
NURS 4230，4331，and elective
NURS 4140
Leadership
This is a course in leadership，management，and organizational theories．Additionally，this course inte－ grates nursing and related theories through simulated clinical learning activities．Corequisites：NURS 4240， 4342，and elective．

## NURS 4230

4 （2－8）
Psychiatric Nursing
This course is an introduction to the application of nursing concepts and principles in the maintenance and promotion of emotional and mental health of indi－ viduals，families，groups，and populations．Corequisites： NURS 4130,4331 ，and elective

NURS 4240
$4(2-8)$
Community Health Nursing
This course includes the application of community health nursing principles in the care of vulnerable pop－ ulations．Corequisites：NURS 4140,4342 ，and elective．

## NURS 4331

## Adult Health Nursing 1

This course is an introduction to the responses of adults to physical and emotional illnesses with empha－ sis on the nurse＇s role in health restoration，mainte－ nance，and promotion．Corequisites：NURS 4130，4230， and elective

## NLIRS 4342

4 （2－8）

## Adult Health Nursing 11

This course emphasizes nursing care of adult clients experiencing complex health problems．Clinical prac－ tice allows utilization of leadership and management skills in preparation for the role of a professional nurse．Corequisites：NURS 4140，4240，and elective．

## Philosophy

## PHIL ᄅ1ロ1

3（3－ロ）

## Introduction to Philosophy

A survey of the fundamentals of philosophy．Con－ sideration given to the validity，knowledge and truth claims，the nature of ultimate reality，the nature of moral and ethical judgements，the just society，the meaning of life as well as philosophical methodology．

## Physical Education

## PEDH 1001

1 （0－2）
Team Sports 1
Basic skills are provided in the sports of basketball and volleyball．Cardiovascular conditioning is stressed．

## PEDH 1002

1 （ロ－2）

## Fitness

lnvolves activities and exercises to promote well－ ness and fitness for life．Activities will include aerobic and anaerobic exercises including weightlifting，walk－ ing，step aerobics and other appropriate activities．

РЕロН 1 ロロ3
1 （ロ－2）
Recreational Skills 1
This course is designed as an introductory course involving basic skills in the activities of bowling and square dance．

## PEDH 1004

1 （ロ－2）
Recreational Skills 11
This course is designed as an introductory course involving basic skills in the activities of golf and tennis．

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PEDH 1005
1(ロ-2)
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## Lifetime Skills 1

This course is designed as an introductory course in outdoor recreational skills inclusive of archery，team skill building concepts and other recreational activities．

## PEDH 1 ロロ́

1 （ロ－2）
Lifetime Skills 11
This course is designed as an introductory course involv－ ing basic skills in badminton and stunts and tumbling．

## PEDH 1DO7

1 （ロ－อ）

## Aquatics

This course is designed for the non－swimmer and novice．The course will address basic swimming tech－ niques，safety and aqua aerobics．Emphasis is placed on improving overall cardiovascular efficiency and acquiring survival skills．

PEDH 1150
1 （ロ－2）
Life Guarding
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 life guarding．Prerequisite：Swimming Proficiency Test

## PEDH 11 EO

2（1－2）

## Water Safety Instructor

Instructional concepts in swimming are provided leading to American Red Cross Certification．Instructor＇s approval based on American Red Cross prerequisite．

## PEDH 1170

2（1－2）

## Lifeguard Instructor

lnstructional concepts in teaching lifeguard．Grad－ ing is provided to ARC Certification．Prerequisite： Instructor＇s approval based on American Red Cross

PEDH 2ᄅ1ロ
1 （0－5）
Gymnastics
Graded apparatus events，emphasizing the sidehorse， parallel bar，horizontal bar and the steel rings．

## РЕロН こᄅ13

3 （3－0）
Introduction and Principles and Foundations of Physical Education and Recreation

Designed to acquaint the student with the history and underlying principles and foundations of contem－ porary physical education and the contributions of physical education to organic，neuromuscular，interpre－ tive and emotional development．

FEDH 2ᄅ14
ᄅ（1－2）

## Games of Low Organization

A study of activities based on the needs，interests and all age groups，emphasizing trust building activi－ ties，games，stunts，relays，and rhythmic activities for playground，schools，and recreational areas and meth－ ods used in their presentation．

PEOH 2ออ1
1 （ロ－อ）

## Intermediate Tennis

Designed for the student who has acquired the basic skills and strategy of tennis and designed to improve his／her tennis game．

## PEOH 2232

1 （ロ－อ）

## Social and Modern Dance

An introduction to the various forms of ballroom dancing and dance etiquette．Investigation of the prin－ ciples of body control and specific dance techniques， choreography，musical instruments of accompaniment and recital production．

## PEOH 2こフ2 <br> 2（2－0） <br> Fundamentals of Coaching and Officiating Football and Soccer <br> Fundamentals of teaching individual and team play， knowledge of offensive plays，most frequently used defenses and coaching strategies．Includes officiating．

## PEDH 2こ7日

3 （3－ロ）
Fundamentals of Coaching and Officiating Basketball and Volleyball

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 orga－ nizing and managing meets．Includes officiating．

## PEOH 2280

2（コ－ロ）

## Software in HPER

Software application in physical fitness，health，ref－ erence material，body composition analysis，tests and measurements，human performance and sports／team statistics．Prerequisite：EDUC 2210.

## PEOH 2e89 <br> ㄹ（2－ロ）

Care and Prevention of Athletic Injuries
Injury prevention is stressed as well as the use of proper equipment to protect vital parts and the use of wraps，tapes and bandages for weak joints and other injured body parts．

## PEOH 2319 <br> 2（2－0） <br> Fundamentals of Teaching and Officiating Baseball and Softball

Stresses 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 offi－ ciating．

## PEDH 2Зフフ

3 （3－ロ）

## Fundamentals of Coaching and Officiating Track and Field

Fundamental procedure in conditioning and train－ ing 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．

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PEDH 3350
History and Survey of Black Americans in Sports
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3（3－0）

Study of the contribution of Black Americans to the development of sports and athletics．

## PEDH 3384

3 （2－2）

## Adapted Physical Education and Diversity in the Classroom

Consideration is given to the various forms of phys－ ical activities whereby full services can be rendered to individuals who，because of physical and mental dis－ abilities，are unable to participate in regular activities． Laboratory experiences are included．

PEDH 3394
3 （3－ロ）
Theory and Psychology of Coaching
Basic theories，principles and psychology of coach－ ing sports and athletics．

РEDH 4460
3 （ㄹ－ㄹ）

## Kinesiology

Concerned with an analysis of human motion and the mechanical principles related to movement．Con－ centrated attention is given to the muscles which move individual joints．Laboratory demonstrations are con－ ducted．

## PEDH 4470

3 （2－ㄹ）
Physiology of Exercise
Study of the effects of physical activities on the human organism and applied physiology．Laboratory demonstrations are conducted．

PEDH 4480－4481
1 （ロ－2）
Major Seminar and Practice
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．

PEOH 44E2
3 （3－ロ）

## Tests and Measurements in Physical Educa－ tion

Study of the basic principles of selecting，adminis－ tering and analyzing tests in physical education．
Emphasis is also placed on constructing knowledge and skill tests and quantitative methods of marking in physical education．

PEOH 4490
3 （3－0）
Organization and Administration of
Health and Physical Education
Effective procedure in instruction，organization， administration and supervision of physical education in relation to the whole school program．

## Physics

PHYS 1001K
$4(3-\Xi)$

## Physical Science 1

This course is designed for non－science majors，and covers fundamental principles of physics，survey of astronomy，including topics on basic mechanics，heat， waves，sound，light，electricity and magnetism，univer－ sal galaxies，stars and planets．（non－science majors）

PHYS 1ロロEK
$4(3-3)$

## Physical Science II

This course covers the fundamental principles and description of atomic structure，elements，com－ pounds，formula，equations，organic chemistry， nuclear reactions，rocks，minerals，geological cycle， weather and climate．（non－science majors）Prerequi－ site：Physics 1001 K ．

PHYS 1003K
$4(3-3)$

## Earth \＆Space Science

This course covers the fundamentals of earth and space sciences including the universe，solar system，the earth，rocks，minerals，geological cycle，weather and climate．（non－science majors）

PHYS 1010
3 （3－ロ）
Physics Appreciation
This course surveys the development of physics from Newton to the present day and its technological impact on the modern society．（non－science majors）

PHYS 1DEOK
$3(3-2)$

## Survey of Modern Science and Technology

A multimedia course that surveys the advances of modern technology inspired by the physical sciences， the inter－relationships between various science and non－science disciplines and reviews the impact of physics on their study．

PHYS $1110 K$
$4(3-3)$
Honors Physical Science
This course covers fundamental principles of physics including topics on basic mechanics，heat， waves，sound，light，electricity and magnetism and selected topics in nuclear physics．（non－science majors）

## PHYS 1111 K

4 （3－3）
Introductory Physics 1
This is an introductory course in physics for science majors．Trigonometry is frequently used．lt covers mechanics，heat，thermodynamics and electricity．

PHYS 111 12K
Introductory Physics 11
The second part of the introductory physics course covers electromagnetic theory，waves，light，sound and fundamentals of modern physics．Prerequisite： Physics 1111 K ．

PHYS 21ロロ
3 ［2－3］

## Computer Applications

This course is designed to give students the neces－ sary computer skills in using spreadsheets，word processors，data－base applications，graphics and other scientific software that facilitate learning，data analysis and simulation．

## PHYS 2120

ㄹ［อ－0］

## Applied Math for Sciences 1

The fundamental mathematical concepts and tools needed in the study and application of scientific princi－ ples and laboratory practices are covered in this course．

## PHYS 2121

2［x－0）

## Applied Math for Sciences 11

A course in advanced mathematical concepts and tools needed in the study and application of scientific principles and laboratory practices．Prerequisite： Physics 2120.

## PHYS 2ᄅᄅ1K

$4(3-3)$

## Principles of Physics 1

An introductory course in calculus－based physics
for science and engineering majors；it covers topics on motion，force，work，energy，heat，thermodynamics and electricity．Prerequisite：MATH 1211.

## PHYS REDEK

4 （ $3-3)$

## Principles of Physics 11

An introductory course in calculus－based physics for science majors；it covers topics on electromagnet－ ic theory，waves，light and sound．Prerequisite：
Physics 2221 K ．

## PHYS 22ᄅЗK

4 （З－З）

## Principles of Physics 111

An introductory course in calculus－based physics for science and engineering majors；it covers selected topics in quantum and modern physics including atomic struc－ ture．Prerequisite：Physics 2221 K and Physics 2222 K ．

PHYS 3111
3 （3－ロ）

## Mechanics 1

A course that covers elements of coplanar statics of particle and rigid body and analysis of forces on struc－ tures and beams．Prerequisite：PHYS 2221 K ．

## PHYS $3112 \quad 3$（3－0）

## Mechanics 11

A course that covers the study of one－，two－and three－dimensional motion of particles and rigid body motion．Prerequisite：PHYS 3111.

## PHYS 32DO <br> 3 （3－0）

## Thermodynamics

This course involves the study of the principles and concepts of heat and thermodynamics including ther－ mal equilibrium，reversible and non－reversible process－ es and heat engines．Prerequisite：PHYS 2221 K ．

PHYS 3311
$3(3-0)$
Electricity $\mathcal{E}$ Magnetism 1
An intermediate level course covering electrostatics， electric and magnetic fields and forces，electromagnetic induction，AC and DC circuits．Prerequisite：PHYS 2222 K ．

## PHYS 3312

$3(3-0)$
Electricity \＆Magnetism 11
An advanced level course covering magnetic prop－ erties of matter，time－variable electric and magnetic fields，Maxwell＇s equations and their application to the generation and transmission of electromagnetic waves． Prerequisite：Physics 3311.

## PHYS 4011L

3 （2－3）
Advanced Laboratory 1
This course is designed to provide students with laboratory skills in physics；it covers experiments in classical and modern physics including Frank－Hertz experiment，photoelectric effects， x －rays，optical and microwave spectroscopy．

## PHYS 4ロ12L

## Advanced Laboratory 11

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．Prereq－ uisite：Physics 4011L．

PHYS 4110
3 （3－ロ）
Optics
In this course，wave motion，properties and applica－ tions of lenses in optical instruments，interference，dif－ fraction and other optical phenomena and quantum theory of light are investigated．

## PHYS 4121

$3(3-0)$
Modern Physics 1
In this course the student is introduced to the prin－ ciples and phenomenology of modern physics includ－ ing special theory of relativity and selected topics in atomic and molecular physics are covered in this course．Prerequisite：PHYS 2222K．

## PHYS 41 Pᄅ

$3(3-\square)$

## Modern Physics 11

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：PHYS 4121.

PHYS 4230
3 （3－ロ）
Special Projects
Independent study and research on a selected topic in physics and／or in a related field in which a project report and presentation are required are covered in this course．

PHYS 4240
3（3－ロ）

## Internship

Internship at off－campus sites to provide students＇ experience and training in a real－life work environment．

## Political Science

FロLS 1101
$3(3-0)$

## U．S．and Georgia Government

Introduction to essentials of national government in the United States．Some focus on State of Georgia and satisfies the Iaw requiring an examination of U．S．His－ tory and the Constitution．

PロLS 21ロ1
$3(3-0)$
Introduction to Political Science
A survey of different areas of political science，basic concepts and approaches to the study of Political Sci－ ence，the nature of the state，government and Iaw in society．Prerequisite：POLS 1101

## FロLS 21ロ2

3 （3－0）
Introduction to Law
Introduction to the nature of the law；Iegal mecha－ nisms and judicial processes underlying American jurisprudence．Prerequisite：POLS 2101

## PDLS 3301

$3(3-\square)$

## Methodology

Introduction to research techniques and their appli－ cation to the study of political phenomena．Prerequi－ sites：POLS 2101 and SSCI 2402 or permission of instructor．

PロLS 3511
$3(3-0)$
Comparative Government
Comparison of government and politics of the Unit－ ed States with that of selected Western and Non－West－ ern powers，democratic and authoritarian systems．Pre－ requisite：POLS 1101 and POLS 2101，or permission of instructor．

## PDLS 3601

3 （3－0）
State and local Government
Sequel course to Political Science 1101．Structure and problems of state and local government．Prerequi－ site：POLS 1101 or permission of instructor．

## POLS 3608

## Politics and Religion

Examination of the historic and continuing reality of religion and politics and the problems with the unity and the separation of Church and State．Prerequisite： POLS 1101 or permission from instructor．

## PロLS 3609

$3(3-0)$

## American Foreign Policy

Discussion of contemporary problems and the deci－ sion－making process in American foreign policy．Pre－ requisites：POLS 1101 and POLS 2101 or permission of instructor．

## pals 3611

Urban Politics
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．Prerequisites：POLS 1101 and 3602 or per－ mission of instructor．

## pols 3612

3 （3－0）

## Afro－American Politics

Study of Afro－American political participation and relationship to the American political systems．Prereq－ uisite：POLS 1101 or permission of instructor．

## PロLS 3614 <br> The Presidency

Nature and problems of presidential Ieadership， including the historical evolution of the office，contem－ porary power，and relationships with other institutions and agencies of government．Prerequisite：POLS 1101 or permission of instructor．

## PDLS 3616

$3(3-0)$

## Political Parties and Pressure Groups

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 or permission of instructor．

PロロS 3617
$3(3-0)$
The Legislative Process
Introduces the elements of the legislative process， the role and behavior of lawmaking officials and the interest groups with which they interact in the process of making law at the national and state levels．Prereq－ uisite：POLS 1101 or permission of instructor．
pOLS 3618
$3(3-\square)$

## Elections and Electoral Behavior

Considers elections，electioneering in the American democratic process and current research on American electoral behavior．Prerequisite：POLS 1101 or permission of instructor．

PロLS 3フロ1
3 （3－ロ）
Judicial Process
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．Prerequisites： POLS 1101， 2102 or permission of instructor．

POLS 3フロロ
3 （3－ロ）
American Constitutional History
Study of judicial interpretation of the Constitution of the United States with review of selected decisions of the United States Supreme Court．Prerequisite：POLS 1101 （for history and political science majors）．

## POLS 3フロヨ <br> 3 （З－ロ）

## Constitutional Law I

Federal system in Constitutional law．Uses a case by case approach to uncover the meaning and dimension of federalism．Prerequisites：POLS 1101， 2102 or permis－ sion of instructor．

## PロLS 3フロ4

3 （ヨ－ロ）
Constitutional Law 11
Focus is on the Constitution and the individual． Treats basic rights of the individual in the Bill of Rights，the 14 th， 15 th and 19th Amendments using a case－by－case approach．Prerequisites：POLS 1101 and 2102 or permission of instructor．

POLS 3フロヒ
$3(3-\square)$
Trial Advocacy
A hands－on，participatory course designed to introduce students to the planning，analysis and strategy in present－ ing civil and criminal litigation at the trial stage．Prerequi－ sites：POLS 1101 and 2102 or permission of instructor．
$\begin{array}{ll}\text { POLS } 3706 & 3(3-0)\end{array}$ Family Law

Study of the legal problems of the family，including the relationship of the parent，the child and the state． Prerequisite：POLS 1101 or permission from instructor．

POLS 3707
$3(3-0)$
Consumer and the Law
Treats the rights of consumers according to the law with special emphasis on how to recognize consumer fraud．Prerequisite：POLS 1101 or permission of instructor．

PDLS 370日
$3(3-0)$
Civil Rights and Minorities
Constitutional rights as they pertain to minorities in American society，through a case－by－case approach． Prerequisite：POLS 1101 or permission of instructor．

## PロLS 3813

$3(3-\square)$

## Public Administration

Introduction to the basic theory of the administra－ tion of the public＇s business．Prerequisite：POLS 1101 or permission of instructor．

POLS 3815
3 （3－0）
Municipal Government
Forms and structures of municipal governments in America and the problems of administering the deliv－ ery of services to citizens．Prerequisites：POLS 1101 and 3601 or permission of instructor．

## PDLS 3816

3 （3－0）
Organizational Behavior in Complex Societies
A survey in behavior in complex organizations con－ centrating on the dynamics of bureaucratic life，func－ tional disorders and relationship of technology to bureaucracy．Prerequisites：POLS 1101 and POLS 3813 or permission of instructor．

POLS 43フ1，4372 3（3－0）each Research 1 \＆ 11

Two－part course provided as enrichment experience for senior level students．Structured to provide enrich－ ment on two levels－extension of substantive knowl－ edge about the political system and the actual experi－ ence of planning and executing research projects．Pre－ requisites：POLS 2101，POLS 3301 and SSCl 2402 or per－ mission of instructor．

POLS 4401
3 （3－D）

## History of Political Thought

Political philosophies of such men as Plato，Machi－ avelli，Hobbes，Locke，Montesquieu，Rousseau，Marx， Hegel，Dewey，etc．Prerequisites：POLS 1101 and 2101 or permission of instructor．

POLS 4512
$3(3-0)$
Politics and Institutions in Developing Countries Treats the political strategies，problems，political and social institutions in developing countries as they struggle for modernization of their countries．Prerequi－ sites：POLS 1101.

POLS 4513
$3(3-0)$

## Issues in Global Politics

Treats selected current global political issues that impact upon the international community and with which students should be aware to live and work in the twenty－first century．


4619
$6(6-0)$

## Legislative Internship

Independent study course utilizing the service－ learning experience as a basis for intensive study of the legislative process．May be taken by special arrangement only and in conjunction with established internship programs．Prerequisites：POLS 1101 and POLS 3617 or permission of instructor．

## PDLS 4814

3 （3－0）
Theory and Practice of Public Administration
Study of organizational theory，bureaucratic behav－ ior，administrative structures，process，and planning law．Prerequisites：POLS 1101 and 3813 or permission of instructor．

## PDLS 4818

## Public Administration Internship

Independent study course utilizing the service－learn－ ing experiences as a basis for intensive study if public administration and the political process．Prerequisites： POLS 1101 and POLS 3813 or permission of instructor．

## Psychology

## PSYC 1 ロロ1

3 （3）

## Study Management

A survey of study techniques derived from psycho－ logical research and learning theory．Its contents include an analysis of student＇s study behavior，educa－ tional attitudes，study concentration，note taking，time management，textbook study，study conditions，scholas－ tic motivation and test－taking skills．［Fall－Spring］

PSYC 100 E

## Basic Skills in the Behavioral Sciences

Effective communication and critical thinking skills essential to academic and occupational success in the behavioral sciences．［Fall－Spring］

PSYC 1101
3 （3－0）
General Psychology
Introduction to the science of psychology．Major topics including learning，memory，motivation，person－ ality，social behaviors，maturation and development． ［Fall－Spring］

## PSYC 22D3

3 ［3－0）

## The Profession of Psychology

A treatment of systems，psychological measurement， biological bases of behavior，sensation and perception， cognitive processes，verbal learning and new advances in the field．Prerequisite：Psychology 1101．［Fall－Spring］

PSYC 2240
$3(3-\square)$

## Psychology of Stress

Psychology of stress factors producing stress in ones 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．［Spring］

## PSYC 2e50

3 （3－0）

## Sensation and Perception

An introduction to sensory process and the psychol－ ogy of perception．Topics include principles of sensa－ tion，organization of visual perception，motivation and perception．Prerequisite：PSYC 1101．［Spring］

## PSYC 2eED <br> 3 （3－ロ）

## Humanistic Psychology

An introduction to philosophy of humanism as treated by Allport，Rogers，Fromm，Maslow and others． Prerequisite：PSYC 1101．［Fall－Spring］

## PSYC 2eフロ

3 （3－ロ）

## Psychology of Ethics

With special attention to the ethics of behavioral control，punishment and reward systems；the use of testing and psychological technology in such areas as advertising，propaganda and brainwashing．Prerequi－ sites：PSYC 1101 and PSYC 2203．［Fall］

PSYC 2ᄅフ1
$3[1-5]$

## Practicum 1

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 mini－ mum of 10 hours per week in an agency which must be germane to student 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．［Fall－Spring］

## FSYC こᄅフロ

$$
3(1-6)
$$

## Practicum 11

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 transporta－ tion to and from agencies and other professional expenses incidental to this experience．Prerequisites： PSYC 2203，PSYC 2270，and PSYC 2271．［Fall－Spring］

## PSYC 2ᄅ75

$3(2-6)$

## Interviewing Practicum

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 infor－ mation，handling racial difficulties，handling anger， and handling client requests．［Fall－Spring］

PSYC 2ᄅEロ
3 （3．ロ）

## Psychology of Women

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．［Fall］

## PSYC 2ᄅEE

$3(4-2)$

## Human Behavior and The Environment

Examines the ecological approach to human behav－ ior，enabling the student to identify the stages and char－ acteristics 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．Observation and laboratory／field experiences required．Prerequisite：PSYC 1101

## PSYC 2อ90

3 （3－ロ）
Foundations of Learning and Motivation
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 warming and cognitive approaches are discussed as well as behavioral approaches．

## PSYC 2ᄅ95

3 （3－口）

## Psychology of Adjustment

Focus on adjustment and personal growth．Topics include adjustment problems and psychotherapy，stress and defense coping，assertive and self－directed behav－ iors．Prerequisites：PSYC 1101 and PSYC 2203．［Fall］

## PSYC 2296

3（3－ロ）
Psychology of Human Sexuality
Surveys the numerous psychological，social，and cultural factors affecting human sexual behavior．Top－ ics include values and sexual decision－making，sexual anatomy and physiology，research methods，sexual diversity，sex education，reproduction，sexually trans－ mitted diseases，sexual disorders and therapeutic tech－ niques．Prerequisites：PSYC 1101.01 and PSYC 2203．01．

PSYC 2340
3 ［3－0）
Psychology of Religion
A course designed to examine the psychological aspect of religion．The topics include the impact of reli－ gion attitudes，perception and sensory activities of the individual．

## PSYC 3ロロロ

## $3(3-\square)$

## Industrial Psychology

A course designed to acquaint the student with the application of psychological principles of human inter－ action in industrial and business settings，personnel selection，job evaluation，advertising and other busi－ ness－management areas．Prerequisites：PSYC 1101 and PSYC 2203.

## PSYC 3ロロ1

3 （3－0）

## Child Psychology

A concentration on the emerging self into adoles－ cence．Focus on perceptual－motor，interpersonal and cognitive self systems．Topics include heredity，prena－ tal，physical，cognitive and emotional development． Prerequisites：PSYC 1101 and PSYC 2203.

## PSYC 3ロロ巳

$3(3-\square)$

## Adolescent Psychology

The mental，moral，emotional and social develop－ ment of the adolescent young adult．A critical evalua－ tion of the adolescent＇s problems，needs，interests and potentials．Prerequisites：PSYC 1101，PSYC 2203，and PSYC 3001.

## PSYC 33ロ2

$3(3-\square)$

## Introduction to Exceptional Children

A course designed to acquaint the student with the trends，etiology，growth and development，characteris－ tics，needs and problems of exceptional children．Pre－ requisites：PSYC 1101 and PSYC 2203.

## PSYC $33 \square 7$

$3(3-\square)$
Physiological Psychology
A course designed to familiarize the students with the physiological bases of behavior，the nervous sys－ tem，the endocrine system and research techniques in physiological psychology．Prerequisites：PSYC 1101 and PSYC 2203.

## PSYC 33ロ9

$3(3-\square)$

## Introduction to Psychopharmacology

The roles of psychotropic agents in society and the treatment of mental illness and behavioral disorders regarding psychotropic agents will be examined．Pre－ requisites：PSYC 1101，PSYC 2203，PSYC 2270 and PSYC 3307.

## PSYC 3310

3 （3－ロ）

## Drug Physiology and Classification

The 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，and PSYC 3307.

## PSYC 3311

$3(3-\square)$

## Substance Abuse and Treatment

This course examines substance abuse and depen－ dence，substance intervention techniques，and methods of treatment．Other topics will include impact of sub－ stance abuse on the family and the community and an analysis of rehabilitation methods．Prerequisites：PSYC 1101，PSYC 3310，and PSYC 3307.


PSYC ЗЗィミ З（3－ロ）
Introduction to Group Process
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 and PSYC 2203.

## PSYC 3320

$3(3-0)$
Psychology of Personality
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 and PSYC 2203.

PSYC 3322
$3(3-0)$
Abnormal Psychology
A study of various areas encompassed within the terms abnormal behavior．Emphasis is placed upon the restrictive milieu of the mentally ill，therapy， techniques and the symptomatology of emotional dis－ turbances．Prerequisites：PSYC 1101 and PSYC 2203.

## PSYC 3324

3 （3－0）
Culture and Personality Development
A study of cultural focuses that influence the devel－ opment of personality．Topics include socialization， nurture vs．nature，social differentiation，language and geographical variation．Prerequisites：PSYC 1101，PSYC 2203，PSYC 3320，and SOCI 2011.

## PSYC 3З2曰

$3(3-0)$

## Community Mental Health

This course is designed to emphasize the effects of social systems on human adjustment and functioning． Social planning is considered as a means for promot－ ing positive mental health．Topics include community resources，effective service and delivery and utilization of human services and program evaluation．Observa－ tion and＂laboratory＂／field experiences will be required． Prerequisites：PSYC 1101 and PSYC 2203.

## PSYC 3340

3 （3－0）

## Psychology of Religion

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．

## PSYC 3353

$3(3-0)$
Counseling the Aged
A survey of programs in later life and an overview of related counseling techniques．Prerequisite：SOCI 3350 and PSYC 2203.

PSYC 3370
3 （3－0）
Introduction to Behavioral Modification
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．

PSYC 3371
3 （3－ם）

## Delinquency and Behavior

The nature of extent of juvenile delinquency，analy－ sis of patterns and sociological theories of causation， role of the police and courts．Prerequisites：SOCI 2011 and PSYC 2203.

PSYC 4300
3 （3－0）

## Behavioral Statistics

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，significance of differences．Prerequi－ site：MTH 114．［Fall－Spring］

PSYC 4304
$3(3-0)$

## Behavioral Research

An introduction to research procedures used in the behavioral sciences including experimental design， research methodology and scientific writing．Prerequi－ sites：PSYC／SOCI／SOWK 4300．［Fall－Spring］

## PSYC 4305

3 （3－4）
Introduction to Experimental Psychology
Emphasis placed on the application of experimental methods to the study of psychological phenomena，espe－ cially in the areas of learning．Selected laboratory exper－ iments，demonstrations and collateral reading of experi－ ments．Prerequisites：PSYC 1101 and PSYC 2203．［Fall］

PSYC 4400
3 （3－0）
Applied Health Psychology
The educational，scientific and professional contri－ butions of discipline of psychology to the promotion and maintenance of mental and physical health．Pre－ requisite：PSYC 1101 and PSYC 2203．［Fall－Spring］

PSYC 4401
$3(3-0)$
Psychology of Aging
Examines the psychological aspects of aging with emphasis on the sensory processes，learning，psy－ chomotor performance，mental functioning，motiva－ tion，and interactions in health－behavior relations dur－ ing the latter years of the life cycle．Prerequisites：
PSYC 1101 and PSYC 2203．［Spring］
PSYC 4411
$3(3-0)$

## Seminar in Family Dynamics

An examination of socio－cultural and sociopsycho－ logical forces that influence family．Topics will include mobility aspirations，social stratification，religion，edu－ cation，and geographical location．Prerequisite：PSYC 2203 （Same as SOCI 4411）．

PSYC 4421
$3(3-4)$

## Principles of Psychological Testing

Emphasis on the empirical scientific approach to the construction，standardization，validification and inter－ pretation of psychological tests．Critical examination of the more important types of tests and measurements． Special attention is given to the problems of testing minority groups．Laboratory exercises are required． Prerequisites：PSYC 1101 and PSYC 2203．［Fall］

## PSYC 442e

3 （3－ロ）

## Diagnosis and Assessment

## of Exceptional Children

A course designed to place emphasis on the identi－ fication of exceptional children and the use of formal and informal assessment techniques for initial assess－ ment of individual educational plans．Prerequisites： PSYC 3302 and PSYC 4421

## PSYC 4423

## Diagnosis and Assessment of Individual Differences

Emphasizes the clinical assessment of intelligence personality，and social adjustment．In addition to class－ room experiences，students practice administering，scor－ ing，and interpreting a variety of standardized tests．
Report writing is also stressed．Prerequisite：PSYC 4421.

## PSYC 4425

З（3－ロ）

## Introduction to Counseling

An introduction to the principles and techniques of counseling with emphasis on the counseling approach－ es．Major topics include the counselor＇s role and func－ tion，counseling viewpoints and practices，conditions which influence counseling and contemporary issues in counseling．Prerequisite：PSYC 2203 ［Fall－Spring］

## PSYC 4464

$3(3-0)$

## Social Psychology

Scientific study of the experience and behavior of individuals in relation to other individuals，groups and cultures．Views and individuals in foreground against a background of social forces with emphasis on the rela－ tionship between social interaction and the behavior in individuals．Prerequisite PSYC 1101 or SOCI 2011．［Fall－ Spring］

## PSYC 44E5

3（ヨ－ロ）
History and Systems of Psychology
A course designed to deal with the systems and his－ torical background of modern psychology with empha－ sis on the development of scientific and behavioral approaches．Prerequisites：PSYC 1101 and PSYC 2203. ［Spring］

## PSYC 4470

3（1－6）

## Practicum in Psychology 1

The focus will be on testing，diagnosis and problem evaluation under the direction of professional coun－ selors．Counselor responsibilities and ethical codes will be covered．Students will have professional experience opportunities related largely to on－campus sites such as the counseling center．Written reports and evaluation of experiences will be required．Prerequisites：junior standing，PSYC 2270 and PSYC 2271 ［Fall－Spring］

PSYC 44フ1
3 （1－6）
Practicum in Psychology 11
Emphasis on supervised group and individual coun－ seling experiences in cooperation with an experienced counselor．Staffing and appropriate therapy models will be included．Experiences will include both on－campus
and off－campus seltings．Written reports and evalua－ tion of experiences will be included．Prerequisite：PSYC 4470 ［Fall－Spring］

PSYC 4472
$3(7-6)$
Practicum in Psychology 111
Opportunity for individual therapy cases under the supervision of the student＇s counselor．Therapy set－ tings will be largely off－campus．Written reports and evaluation of experiences will be included．Prerequi－ site：PSYC 4471

## PSYC 4492

$3(1-4)$ independent Study

Offers opportunities for students to design and pur－ sue a course of study via contractual arrangements with a sponsoring faculty member．Detailed informa－ tion and description of requirements can be obtained from the department office．［Fall－Spring］

## PSYC 4.499

3 （3－0）

## Psychological Seminar

A seminar that will provide a comprehensive review of concepts in all areas of of the psychology curriculum in preparation for the Graduate Record Examination． The course is intended only for senior psychology majors．Prerequisite：Psychology seniors．［Fall］

## Recreation

## RECD 2015

3 （3－0）

## Foundation of Recreation

This course introduces students to the basic philo－ sophical，historical，and scientific foundations and developments in recreation and leisure；analyzes recre－ ational values as related to other contemporary indi－ vidual and community needs．Also，provides the func－ tions and settings of organized recreation for special problem areas and explore current trends and issues that affect the recreation movement．

## RECD 2075

3 （3－0）

## Outdoor Recreation

A study of the history，scope，and philosophy of outdoor recreation．Emphasis is placed on planning， administering，and evaluating outdoor recreational programs．Also，students will experience various tech－ niques in the study of nature，camp craft，boating，and other activities that are related to outdoor recreation．

## RECD 3045

3 ［3－0］

## Recreational Facility and Equipment Design

This course is designed to acquaint the student with various facilities and equipment designs that are relat－ ed to areas of recreation．Emphasis will be placed on new trends in designing buildings and the development and purchasing of recreation and park sites．



## SSCI 2101

$3(3-0)$

## Introduction to Social Science

An interdisciplinary survey of several fields comprising social and behavioral sciences.

SSC! 2402
$3(3-0)$
Microcomputers in the Social Science
lntroduces social science majors to the practical utilization of microcomputers and selected computer application packages in the social sciences.

## Social Work

SOWK 1380
$3(3-0)$
Family Dynamics
This is designed as a seminar course designed to provide the opportunity for seminar participants to analyze the subject of family dynamics-as a social issue-carefully and to explore policy implications. As such, it involves guided discussions and students are engaged in the special study of family dynamics. A
social systems approach to the family and its diversity is utilized.

SOWK 2ᄅ11
$3(3-\square)$

## Social Welfare Policy and Services 1

This is the introductory course (the first in a twocourse sequence) to social welfare policies and services. This course is designed to provide a foundation of the program and help students understand the historical context of the social policies which undergird the delivery of social welfare services.

## SOWK 2ム11

$3(3-1)$

## The Social Work Profession

This is the second introductory course to the field of social welfare and the social work profession. lt provides a foundation for the Social Work Program and helps students decide if they are interested in pursuing further study. This course explores a wide range of human problems, intervention strategies, and professional practice choices from a generalist perspective. The course also focuses on the problem solving process for people at risk from a system's perspective.

SDWK Зе11
$3(3-\square)$
Social Welfare Policy and Services 11
This course is the second in a two-course sequence. It focuses on the policy formulation process and evaluates its components. The interaction and relationship between and among the pluralistic social, political, and economic systems and subsystems of society will be analyzed. Emphasis will be placed upon the egalitarian and humanitarian values that contribute to mutual aid and social justice. Additionally, the course assesses the underlying factors that influence definitions of social problems needed private and/or public solutions. The diversity of human attributes and characteristics and the role that human diversity plays in influencing the social welfare policy decision making and implementation processes will be discussed. The scientific research process and its role in the policy arena will be considered. Prerequisite: SOWK 2211. May be taken concurrent with SOWK 3442 and must be taken prior to SOWK 4471.

SOWK 32GE
$3(3-1)$

## Poverty and Welfare

This 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. Prerequisites: SOCI 2011 and SOCI 2601 or ECON 2011.

SOWK 3е91
$3(3-1)$

## Family and Child Welfare Services

The role of the family in the development of the individual is covered. Topics considered are adoption, divorce, and separation, financial services to children and families, child abuse and neglect, foster care, day care and other services, social policies affecting families and children, and single-parent families. Prerequisites: SOCl 2011. May be taken concurrently with SOWK 2211 and SOWK 2411.
sowk 3353
3 （3－0）
Counseling the Aged
A survey of problems in later life and an overview of related counseling techniques．Prerequisite：SOCl 3350

SOWK ヨコロ1
З（2．1）
Human Behavior and the Social Environment 1
The first course in the human behavior and social environment professional foundation sequence is designed to orient students to theoretical content on the person－in－environment focus upon which social work bases its practice．An ecological model with a life－span approach is utilized to explore the periods from conception through adulthood to understand individuals as they develop and have membership in families，groups，organizations，and communities． Knowledge of the relationships among human biologi－ cal，social，psychological，and cultural systems during these periods of life span development is included and assessed for use in problem－solving interventions at the micro，mezzo，and macro levels of social work practice．This course is intended to integrate preparato－ ry behavioral，social and natural sciences course work from a generalist perspective．Human diversity，social and economic justice，the ability to engage in practice with a variety of different populations at risk，and the ability to be a capable user of research towards these ends are objectives for course．Prerequisite：PSYC 1101. To be taken prior to or concurrent with Social Work Practice 1，SOWK 3441.
sロwk зЗ82
3 （2－1）
Human Behavior and Social Environment 11
This second course in the human behavior and the social environment professional foundation sequence is designed to expand the social work student＇s knowl－ edge of theoretical content of the person－in－environ－ ment focus upon which social work bases its practice． An ecological model utilizing a life span approach to understanding individuals as they develop and have membership in families，groups，organizations and communities from middle adulthood to later adulthood is offered as the organizing framework．Knowledge of the relationships among human biological，social，psy－ chological，and cultural systems during these periods of life span development are included for use in problem－ solving at micro，mezzo，and macro levels of social work practice．Prerequisite：SOWK 3381.

SOWK 3441
3 （2－อ）
Social Work Practice I
Social Work Practice 1 presents various factors which influence the development of personality；pre－ sents examples of cultural differences and the impact of cultural differences upon effective micro－level inter－ vention with client systems of varied sizes；presents an overview of social work generalist practice with indi－ viduals and groups including the helping process and roles of professional helpers；and helps social work students develop skills in interviewing，recording，and interpreting bio－psycho－social data from various client systems．Prerequisite：Unconditional acceptance into the Social Work Program．

SOWK 3442
3 （2－2）
Social Work Practice 11
Social Work Practice II is designed to introduce the social work student to social work practice at the mezzo level with groups in various institutions and community settings．Specifically，the social work student will be exposed to models of group development，group work theory，and group work skills needed to lead social work groups．An additional focus of the course will be effecting personal growth and environmental change in organizations through the utilization of group work knowledge and practice．Prerequisite：SOWK 3442.

SOWK 4292
$3(2-1)$
Service Delivery Systems and the Aged
This course is designed to provide human service professionals with knowledge regarding resources and services required by the aged．Techniques on how to effectively provide services to the elderly population will be covered in this course．This course focuses on direct service goals for elderly clients，caregivers and family members，with attention to improving service coordination，access，quality and efficiency．

## SOWK 4300

$3(3-\square)$

## Behavioral Statistics

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，cor－ relational techniques，hypothesis testing，sampling the－ ory，significant differences．Required for social work majors who have not taken MATH 1411．［Fall－Spring］

## SOWK 43ロ4

$3(3-\square)$ Behavioral Research

An introduction to research procedures used in the behavioral sciences including experimental design， research methodology and scientific writing．

## SOWK 4421

2（2－ロ）

## Field Instruction Seminar

The overall objective of this seminar is to facilitate the systematic integration of the concepts，methods， policies，skills and values involved in their generalist practice of social work．Prerequisite：Enrollment in SOWK 4471.

SOWK 4441
3 （3－ロ）
Social Work Practice 111
Social Work Practice 111 is designed to introduce the social work student to macro social work practice in the community and to enhance the student＇s awareness of organizational and community dynamics．Students will examine the goals of community organizing，the components of community development，and the roles of the community organizer．Students will also demon－ strate effective planning，managing and community organizing skills by involvement in community pro－ jects and observation of community meetings．The evaluation of social work programs is also included． Prerequisite：SOWK 3442．To be taken concurrent with Field Instruction I．


SOWK 4450．

## $1-3(1-6)$

Special Topics in Social Work
This course（1）provides an opportunity for the junior or senior－level social work student to select from among pre－identified social work topics germane to the mission， goals and objectives of the Social Work Program and which are also of interest to them and a major professor； and（2）fosters the development of scholarly research for presentation on the ASU campus，and at regional，state and national professional meetings．Prerequisite： approval of faculty．

## SOWK 4471

$10(0-10)$

## Field Instruction

Advanced 200－clock－hour practice experience designed for application and integration by students of principles，methods and skills of the generalist model． Students are placed in an approved agency following the successful completion of a practicum application process．Students complete one semester of field instruc－ tion in the same certified placement agency during the fall semester．Students are engaged in direct services to individuals，groups and families，or communities in both traditional and nontraditional settings．Details of the placement process are found in the Field Manual．Pre－ requisites：Social Work Majors Only and Approval of Coordinator of Field Instruction based on the submission of a completed practicum application at least 12 weeks prior to the semester in which the student plans to enroll．Note：Students are expected to defray the cost of transportation to and from agencies and other profes－ sional expense incidental to this experience．Fall／Winter

## Sociology

## SDCI 2001

3 （3－2）

## Basic Skills in the Behavioral Sciences

Effective communication and critical thinking skills essential to academic occupational success in the behavioral sciences．［Fall－Spring］

## SOCI 2011

$3(3-0)$
Principles of Sociology
An introduction to the concepts，assumptions，prin－ ciples and methods used to study man as a social organism．This course is a prerequisite for further study in sociology．［Fall－Spring］

## SロCI 2031

$3(3-0)$
Introduction to Anthropology
A survey of the concepts，methods and procedures used to study the cultural evolution of man．Prerequi－ site SOC 2061 ［Fall］

## SOCI 2こ71

$3(1-5)$
Practicum 1
This course provides an opportunity for students majoring in social work（PSYC 2271 and SOCI 2271）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 student 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．Pre－ requisites：SOCl 2011 and SOCI 2601．［Fall－Spring］

## sロCI 22プ

$3(1-6)$
Practicum 11
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 cost of transportation to and from agencies and other profes－ sional expenses incidental to this experience．Prerequi－ site：SOCl 2271．［Fall］

## sロCl 22フ5

$3(2-6)$

## Interviewing Practicum

This course provides training in interviewing peo－ ple who seek help in solving problems．Videotapes are made as students practice interviews and these are analyzed．［Spring］

## Social Basis of Human Behavior

This course covers the ecological approach to human behavior．The purpose of this course is to enable the student to identify the stages and character－ istics of normal human growth and development with－ in the context of the social environment．Topics include psychosocial development，family functioning and group functioning．Observational and
laboratory／field experiences required．Prerequisite：
PSYC 1101 ［Fall－Spring］

## sロCI 2290

$3(3-\square)$

## Intimacy and Marriage

A study of contemporary writings on the dynamics of a two－person relationship，a review of attitudes toward sexuality and current issues regarding love and marriage．［Spring］

## sロCI 2291 <br> $3(3-\square)$

## The Sociology of Gender Roles

An examination of traditional sex roles in various organizations and institutions，alternatives to these roles，sexism，and sexuality．［Spring］

## SロCI 2Eロ1

3 （3－0）

## Urban Social Problems

An investigation of social dimensions of change， conflict，and disorganization in society，along with an analysis of institutional and deviant behavior patterns． Prerequisite：SOCl 2011．［Fall－Spring］

SOCI 3310
$3(3-\square)$

## Problems in Marriage and Divorce

A survey of norms and behaviors prevailing in mar－ ital settings，factors creating tension in marriage and causes for adjustment to divorce．Prerequisite： SOCl 2011 ［Spring］

SDCI 3311
$3(3-0)$

## The Family

The study of the 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 ［Fall］

## SロCI 3312

3 （3－0）

## The Black Family

An examination of the Black family in America， with special emphasis on historical development of this family from slavery through the Black Revolution of the＇60s．Prerequisites：SOCI 3310 or SOCl 3311 ［Spring］

## SロCI 3315

$3(3-0)$

## Cultural Anthropology

The cultural approach to an understanding of human group life through the study of non－literate societies．Prerequisites：SOCl 2031 ［Spring］

SロCI 3ヨ17 3（3－ロ）

## The Culture of Africa

A survey of indigenous cultures and societies of Africa，with particular emphasis upon such topics as kinship，politics，economics，religion or sociocultural change．Prerequisite：SOCI 2011 ［Fall］

## SDCl 3318

3 （3－ロ）
Comparative Ethnology
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 2031，SOC 3315，SOCI 3316．［Spring］

## SOCI 3319

$3(3-0)$
Seminar in Afro－American Anthropology
An intensive study of the various aspects of the culture of Black Americans and the relevancy of their contribution to the progress of man．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．Pre－ requisite：SOCl 2031．［Fall］

## SロCI 3321

$3(3-\square)$

## Population Problems

An analysis of the growth，composition，distribution and future trends of population with particular reference to the United States．Prerequisite：SOCl 2601 ［Spring］

## SロCI 33еᄅ

$3(3-\square)$

## Social Institutions

The development and change of basic social institu－ tions：family，government，economy，educational and religion．Also，an analysis of the role of social institu－ tions in creating and sustaining the social worker．Pre－ requisite：SOCI 2601 ［Spring］

## SロCi 3323 <br> 3 ［3－ロ） <br> Social Movements

A study of social confrontations and alienation gen－ erating social movements and the impact of movements on the social order．Prerequisite：SOCl 2601 ［Spring］

SロCI 3Зе4 3 （3－0）

## Culture and Personality Development

A study of cultural forces that influence the devel－ opment of personality．Topics will include socialization， nurture vs．nature，social differentiation，language and geographical variation．Prerequisite：SOCl 2011 ［Fall］

## SDCI 3329

3 （3－ロ）

## Community Mental Health

This course is designed to emphasize the effect of social systems on human adjustment and functioning． Social planning is considered as a means for promot－ ing positive mental health．Topics include community resources，effective service delivery and utilization of human services and program evaluation．Observation and＂laboratory＂／field experiences will be required． Prerequisite：PSYC 1101 ［Spring］

## SロCI 3330

## 3 ［3－0］

Drug Physiology and Classification
The course examines the principles of drug action and physiology．Drug classification，tolerance，dependence， and models of addiction will be topics that are empha－ sized．Prerequisite：PSYC 1101 or SOCI 2011 ［Spring］

SDCI 3331
3 ［3－0）
Substance Abuse and Treatment
This course examines substance abuse and depen－ dence，substance intervention techniques，and methods of treatment．Other topics will include impact of sub－ stance abuse on the family and the community and an analysis of rehabilitation methods．Prerequisites：PSYC 1101 and SOCI 2011 ［Fall］

## SロCI 3340

$3(3-0)$
Intergroup Relations
A study of sociocultural，psychological and ecologi－ cal factors that influence behavior patterns of racial， ethnic and religious groups in America．Prerequisite： SOCl 2601 ［Spring］

## SDCI 3341

3 （3－0）

## Sociology of Education

A study of education as social institutional school and community relations and rehabilitation techniques． Prerequisite：SOCI 2601 ［Fall］

## SDCI 3342

$3(3-0)$

## Social Stratification

An analysis of normative techniques for stratifying the human group and the institutionalized inequality engendered by this process．Prerequisite：SOCl 2011， SOCl 2601 ［Spring］

## SDCI 3350

$3(3-\square)$

## Social Gerontology

A survey of cross－cultural views on aging，social implications of aging population，social adjustment to the process of aging，and societal reactions to and provisions for persons in later life．Prerequisite：SOCl 2011 ［Fall］


SOCI 3351
$3(3-\square)$
Social Legislation and the Aged
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 [Fall]

SOCI 3352
3 (3-0)
Service Delivery Systems and the Aged
A survey of types, functions and problems of agencies delivering services for the elderly. Prerequisite: SOCl 3350 [Spring]

SOCI 3353
3 (3-8)
Counseling and the Aged
A survey of problems in later life and an overview of related counseling techniques. Prerequisite: SOCI 3350 [Spring]
soci 3354
3 (3-3)
Aging and Social Policy
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, The Older Americans Act, 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.

SOCI 3360 3 (3-3) Urban Sociology

A study of the processes and patterns of urban development, along with impact of urbanism of social interaction and societal organization. Prerequisite: SOCI 2601 [Fall]

SDCI 3361
$3(3-8)$

## Urban Planning

An analysis of techniques used in organizing, operating and sustaining the urban machinery. Prerequisite: 3360 [Spring]

SDCI 3362
$3(3-\square)$
Political Sociology
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: SOC1 2601 -see advisor for Psyc. course.

SOCI 3363
3 (3-4)

## Industrial Psychology

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 and SOCl 3360 [Fall]

SOCI 3364
3 (3-ロ)
Public Opinion and Communication Media
An overview of public opinion, nature and development manipulations and a survey of techniques to conduct polls and forecast election results. Prerequisite: SOCI 2601 [Spring]

SOCI 3365
$3(3-0)$

## Complex Organization

A survey of complex organization, types, development and function and the relationship of technology to bureaucracy. Prerequisite: SOCl $2601, \mathrm{SOCl} 3360$. [Fall]

SOCI 336E
$3(3-\square)$
Social Change
An analysis of theories, process and implications of recent social changes. Prerequisite: SOCl 2601 [Spring]

## SOCI 3367

## Sociology of Occupations

A study of occupational differentiation, institutions of work and relation of workers to work organizations. Prerequisite: SOCl 2601 and SOCl 3360. [Fall]

## SOCI 3368

$3(3-\square)$

## Sociology of Housing

A study of housing is influenced by spatial distribution, socio-economic factors, demographic differentiation, governmental regulations and funding priorities. [Spring]

## SOCI 3370

3 (3-0)

## Criminology and Penology

A survey of causes and types of criminal behavior procedures for preventing crime, concepts of penology and rehabilitation. Prerequisite: SOCl 2601 [Fall]

Soci 3371
3 (3-0)
Juvenile Delinquency
The nature and extent of juvenile delinquency, analysis of patterns and sociological theories of causation, role of the police and courts. Prerequisite: SOCI 2011 [Spring]

## SOCI 3380



The Black Church
This course examines the unique history of the Afro-American religious experiences. Special emphasis is placed on the role of slavery in structuring the Black religious activities; the impact of emancipation on schism within the Black church and socio-cultural functioning of church. [Spring]

## SOCI 33B1

3(3-ロ)

## Sociology of Religion

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. [Fall]

## SOCI 3386

$3(3-\square)$

## Poverty and Welfare

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. Observations and campus "laboratory" and off-campus field experiences will be included. Prerequisite: SOCI 2011 [Fall]

## SOCI 4300

$3(3-0)$

## Behavioral Statistics

An introduction to statistical concepts，methods and techniques used in behavioral sciences．Topics include fre－ quency distributions，graphs，measures of tendency，vari－ ability；standard scores and the normal curve，correlation－ al techniques，hypothesis testing，sampling theory signifi－ cance differences．Prerequisite：MATH 1114．［Fall－Spring］

## SOCI 4304

$3(3-0)$

## Behavioral Research

An introduction to research procedures used in the behavioral sciences including experimental design， research methodology，scientific writing．Prerequisite： SOCl 4300 ［Fall－Spring］

## SDCl 4411

3 （3－0）

## Seminars in Family Dynamics

An examination of socio－cultural and socio－psycho－ logical forces that influence family．Topics will include mobility aspirations，social stratification，religion，edu－ cation，and geographical location．Prerequisite： SOCl 2011 ［Fall］

## SDCI 4435

$3(3-0)$

## Death and Dying

This course will focus on several issues regarding treatment and non－treatment of the dying or those who wish to die．［Spring］

## SロCl 4451

3 （3－0）
Social Theory
The development of sociology as influenced by schol－ ars in Europe and the United States with greater empha－ sis on the American writers．Prerequisite：SOCI 2011 ［Fall］

## SDCI 4454

3 （3－ロ）

## Sociology Seminar

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： 30 semester hours in sociology．［Fall］

## SOCl 4455

4 （4－0）

## Honors Course in Sociology

Supervised reading in a specialized area of sociology under the direction of an instructor．Prerequisite：senior with＂$B$＂average and approval of instructor．［Spring］

## SロСI 44巴4 Э［З－ロ］

## Social Psychology

Scientific study of the experience and behavior of individuals in relation to other individuals，groups and cultures．Views individuals in foreground against a back－ ground of social forces with emphasis on the relationship between social interaction and the behavior of individu－ als．Prerequisite：PSYC 2011 or SOC 2011．［Spring］

## Spanish

SPAN 1131， 1132
3 （3－ロ）

## Elementary Spanish

Examines elements of Spanish grammar，oral and written exercises，pronunciation，conversation and readings on the geography，the products，the people and certain aspects of the daily activities，life and cul－ ture of the Spanish－speaking countries．Language labo－ ratory is required．

## SPAN 1134,1135

$3(3-0)$
Applied Spanish
Career－oriented course designed to develop bilin－ gual／bicultural competence needed by students in the fields of business，law，medicine，education and other related areas．Audio－lingual exercises，role play，lab assignments and conversations with Span－ ish informants．

SFAN 2231，2232
$3(3-0)$
Intermediate Spanish
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 use of selected reading materials，realia and discussions．Prerequisite： Spanish 1133 or equivalent．

SPAN 2234
3 ［3－0）
Spanish Pronunciation and Phonetics
An analysis of the Spanish sound system and fun－ damentals of Spanish pronunciation，with attention to syllabication intonation，articulation，and individual difficulties．A minimum of two hours of language lab－ oratory per week．

## SPAN 2อ35

3 （3－0）

## Introduction to Spanish Literature

Introduction to Spanish Literature is designed to introduce and examine the essential works in Spanish literature and Spanish－American literature，including the major literary movements，and the elements involved in literary and critical analysis．

SPAN 230E
$3(3-0)$
Introduction to Spanish Literature
Study of the major trends of Spanish and Spanish／American Literature from the colonial to the contemporary period．Prerequisite：SPAN 3337 or con－ sent of teacher．

## SPAN 3333

$$
3(3-0)
$$

## Spanish Conversation and Oral Grammar

Development of the student＇s vocabulary and fluen－ cy in oral expression．Designed to provide systematic practice in understanding and speaking sustained speech in the Spanish language on topics taken from the text．


SPAN 3334
3 (3-0)
Advanced Spanish Grammar and Composition
Advanced problems in syntax, written exercises, free composition and translation and discussions of selected readings in a cross cultural context. The course is designed to give the student intensive practice in manipulating the fine points of grammar and style. Prerequisite: Spanish 2233.

SPAN 3335
3 (3-0)
Spanish Composition and Reading
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: Spanish 3334 or the equivalent.

SPAN 3336
$3(3-0)$
Spanish Civilization
Major contributions of Spain from an electric point of view; cultural, geographical, literary, philosophical and artistic manifestations of the Hispanic World are studied, appreciated and evaluated. Prerequisite: Spanish 3335 or consent of instructor.

SPAN 3337
$3(3-0)$
Spanish/American Civilization
A study of the interdependent living of the peoples of Hispanic America including the cultural capsules on the Olmecs, Mayas, Incas and the Aztecs. Prerequisite: Spanish 3336 or consent of instructor.

SPAN 3338
3 (3-0)
Spanish Drama
A study of selected plays by representative SpanishAmerican playwrights: Lope de Vega, Tirso de Molina, Pedron Calderon de la Barca, La Gringa and Sanchez. Prerequisite: Spanish 3336 or consent of instructor.

SPAN 3339
$3(3-0)$
Spanish Poetry
A study of essential elements of Spanish versification, with emphasis on the works of el Arcipreste de Hita, Fray Luis de Leon, Garcilaso de la Vega, Tirso de Molina, Pedron Calderon de la Barca, Ruben Dario, Jose Marti. Prerequisite: Spanish 3336 or consent of instructor.

SPAN 4411
1 (1-0)
Senior Seminar 1
A major project course in which Spanish majors research, develop and present their senior paper. Required of all graduating seniors.

## SPAN 4412

1 (1-0)
Senior Seminar 11
A capstone course designed to assist students in synthesizing their knowledge and reinforcing the skills they have acquired in the Spanish major and culminating with a senior comprehensive. Required of all graduating seniors.

SPAN 4430
Spanish Literature 1
A comprehensive study of Spanish literature of the twelfth, thirteenth, and fourteenth centuries. The selections studied illustrate national traits, or major facets of the Spanish people. The course is designed to better acquaint the students with the evolution of Spanish literature.

## SPAN 4431

Spanish Literature 11
A continuation of Spanish Literature l. An analysis of conditions which produced the Golden Age, with emphasis on the life and thought of Cervantes. Readings are taken from the Quixote and Novelas Ejemplares. Prerequisite: Spanish 4430 or consent of instructor.

## SPAN 4432

## Spanish-American Literature

The main trends of Spanish-American literature, from the Colonial to the contemporary period. The course includes lectures, commentaries, and class discussion. Prerequisite: SPAN 3337 or consent of instructor.

SPAN 4433
3 (З-ロ)
Spanish Literature 1 II
Representative works of the outstanding authors of the 18 th and 19 th century. Prerequisite: SPAN 4431.

## SPAN 4434

(3) (3-0)

20th Century Spanish Literature
Movements and ideas of outstanding Spanish authors, Lorca, Unamuno and Benavente. Prerequisite: SPAN 4433 or consent of instructor.

## SPAN 4495, 4496

$3(3-0)$

## Study Abroad

Study of language and culture in a native (Spanish speaking) environment for students involved in a Study Abroad Program.

## Special Education

SPEO 2ᄅ30
$3(3-0)$

## Exceptional Children

A study of the characteristics, identification and educational needs of exceptional children and youth. Field experience required.

SPED 330E
3 (2-2)
Nature and Characteristics of the Intellectually Disabled

A study of the characteristics and needs of intellectually disabled children, including the history, current laws, and identification for services.

SPED 3311
3 (2-2)
Curriculum, Methods and Materials for Teaching Severe and Profound Intellectually Disabled

This course focuses on curriculum development and instructional design for the severe profound intellectually disabled. Prerequisite: SPED 2230

## SPED 3314

$3(3-0)$

## Children with Behavioral Disorders

Nature and characteristics of children with behavior disorders．Structuring and designing of services for emotionally and socially maladjusted children．Curricu－ lum materials and techniques to increase cognitive and affective dimensions of personal development．Prereq－ uisite：SPED 2230

## SPED 3315

3 （3－ロ）

## Children with Learning Disabilities

Nature and characteristics of children with learning disabilities．Design and implementation of services for learning disabled children．Prerequisite：SPED 2230， SPED 3306

SPED ヨヨ20
3 （2－ㄹ）
Curriculum，Methods and Materials for Teach－ ing Mild and Moderate Intellectually Disabled

This course focuses on curriculum development and instructional design for the mildly and moderately dis－ abled．Prerequisite：SPED 2230

## SPED 3330

$3(3-\square)$
Occupational Guidance for Intellectually Disabled

Examines employment opportunities，job analysis， and placement procedures for the intellectually dis－ abled．Stresses educational，social，vocational and tran－ sition guidance．Prerequisite：SPED 2230，SPED 3306

SPED ЗЗG7
3 （3－ロ）
Counseling Parents of Exceptional Children
Designed to help teachers improve their interaction and communication with parents of exceptional chil－ dren．Basic principles and techniques of counseling par－ ents are included．Prerequisites：SPED 2230，SPED 3306

## SPED $337 \square$

$3(3-\square)$

## Classroom Management

Application of educational and psychological tech－ niques for management of specific classroom behav－ ioral and learning problems．Emphasis is on use of behavior modification techniques in the school and home．Prerequisites：SPED 2230，SPED 3306

SPED 442ロ
3 ［ロ－6］
Directed Observation of Exceptional Children
A course consisting of student observation and par－ ticipation in group and individual work with excep－ tional children in areas of special interest．Prerequisite： Instructor＇s approval．

SPED 4440
3 （2－2）

## Educational Assessment

This course introduces standardized evaluation and teacher－made test and measurement procedures for evaluation and educational guidance of exceptional children．Laboratory applications of assessment proce－ dures are included．Prerequisite：EDUC 2210

SPED 445ロ
$12(\square-30)$
Student Teaching in Special Education
Observation and teaching for one semester under the direction of an approved supervising teacher in selected special education centers．A seminar compo－ nent is included．Credit：Nine semester hours．Prerequi－ site：Admission to Student Teaching．

SPED 44フ1
6（ロ－3ロ）
Internship in Special Education 1
Student teaching in the special education classes． Observation and teaching for one－half school day for one quarter under the direction of an approved super－ vision teacher in selected special education classes． Prerequisite：Admission to student teaching：

SFED 44フロ
6 （ロ－30）

## Internship in Special Education II

Observation and teaching for one semester under the direction of an approved supervising teacher in selected special education centers．A seminar compo－ nent is included．Credit：Nine semester hours．Prerequi－ site：Admission to Student Teaching．

## Speech \＆Theater

## COMM 1100 <br> 

## Analytic Discussion of Global lssues

Analysis of the role of oral communication in soci－ cty with an emphasis on speaker－listener responsibili－ ties．Class performance directed toward proficiency in oral communication．Required for all students．

## ロロMM こロこロ

$3(3-0)$

## Voice and Diction

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．

## COMM 2ロЗロ

$3(3-0)$
Oral Interpretation
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．

COMM 2ロロロ
3 （3－0）
Public Speaking
Theory and practice of public address：selection of topic，research，outlining，and organization，and deliv－ ery．Preparation and presentation of original speeches， and constructive criticism of performance．Prerequisite： COMM 1100 or consent of instructor

COMM 2150
$3(3-0)$
Studies in Rhetoric
Historical study of rhetoric and rhetoricians from the classical period to the present．



## COMM 275ロ <br> Television Production

3 （3－0）

An introduction to television production and direc－ tion：program formats，acting，use of cameras，lighting and other practical technical considerations．

## COMM 3070

3 （3－0）

## CDMM ב2ロロ

Principles of Discussion and Group Dynamics
Study of methods of problem－solving and decision－ making through group discussion．An examination of the psychological and social forces operating during group interaction

COMM 2400－2470
1 （ロ－ํ）
Speech Performance
Individual projects or participation in organized speech activities of the department．Prerequisite：per－ mission of instructor．

## Introduction to Audiology

Study and analysis of the anatomy，physiology and the nature of sound in relation to the ear．Identification of hearing losses and mastery of hearing diagnostics．

## COMM 30日ロ <br> 3 （3－7）

Anatomy and Physiology of the Speech Mech－ anism

Structures，musculature function，and neurology of the mechanism used for speaking．

## COMM 3100

3 （3－ロ）

## Black Rhetoric

History and interpretation of significant theories and practices of Black Oratory from 1688 to the present．

CDMM 3150
3 （3－0）

## Introduction to Forensics

Principles and practice in both group and individual speaking events for participation in forensic tourna－ ments and festivals．Organization of forensic programs， management of inter－school contests and tournaments， and principles of coaching and judging．Prerequisite： COMM 1100 or consent of instructor．

COMM 32ロロ
3 （3－0）
Phonetics
Speech sounds considered from a sociological， physiological，and acoustical viewpoint．Mastery of the international phonetic alphabet and practice in English phonetic transcription．

## CロMM ЗЗЗロ

3 （3－ロ）
Speech for the Secondary Teacher
Study and exercises in effective communication principles and techniques in the secondary school classroom and instruction in speech and voice develop－ ment．Prerequisite：COMM 1100

COMM 3340
3 （3－0）
Speech for the Elem．／Middle Grades Teacher
Instruction and exercises in effective classroom communication and in the speech and voice develop－
ment of elementary and middle grade students and teachers．Prerequisite：COMM 1100

## COMM 3750

3（3－0）
Television Production 11
Intensive study and application of specialized tele－ vision techniques to individual projects．Prerequisite： COMM 2750 or consent of instructor．

## C口MM 3フ®ロ

## Speech in Prophetic Religion

An examination and consideration of oral interpre－ tation in the public reading and address of scriptural literature with special emphasis on religious rhetoric and historic role of the prophet in the socio－religious situation．Attention paid to the design and preparation of homilies．

## CDMM 4000

$3(3-\square)$

## Intercultural Communication

A study of communication barriers which hinder understanding among persons from different cultures， and a review of methods used in resolving these com－ munication problems．Prerequisite：COMM 1100

COMM 4010
3 （3－ロ）

## Organizational Communication

Analysis of human communication patterns in organizations．Special emphasis on communication barriers，policies，and practices in administration．Pre－ requisite：COMM 1100

COMM 4ロフロ
3 ［3－0）
Introduction to Speech Disorders
Survey of speech defects and disorders found in childhood and adolescence．Basic symptoms，causes， methods of referrals and evaluations，and basic therapy treatments．Prerequisite：COMM 2020

COMM 4ロロロ
$3(3-\square)$
Organic Disorders
Introduction to the study of voice，cerebral palsy， cleft palate，and aphasia；causation，diagnosis，and treatment of disorders．Prerequisite：COMM 3080

CDMM 4D9口


Acquisition and Development of Language
Study of normal speech and language acquisition including stages of development and influences on the development process．Survey of speech and language patterns resulting from environmental deprivation， mental retardation，physical anomalies，and mental ill－ nesses．

CDMM 4100
2［2－0］
Fundamentals of Parliamentary Procedure
Study and intensive drill in the standard parliamen－ tary rules governing the proceedings of deliberative assemblies．Discussion of the practices and the basic philosophy underlying parliamentary procedure．

## CDMM 4110

$3(3-0)$

## Communication Research Methods

The study of research methods used to investigate communication．This course will focus on the imple－ mentation，analysis，and interpretation of measures used to examine communication phenomena within organizations including communication audits，net－ work analysis，and content analysis．Prerequisite： COMM 1100.

## COMM 412口

$$
3(3-0)
$$

## Articulation Disorders

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．

## CロMM 4130

$3(3-0)$

## Stuttering Disorders

Emphasis on etiology and treatment of stuttering， based on organic or non－organic factors．Development of therapeutic approaches．Prerequisite：COMM 4070

## CDMM 42OO

3 （3－0）
Argumentation and Debate
Study and practice in the principles of argumenta－ tion and debate，including the location and evaluation of evidence，development of proofs，and preparation of briefs．Prerequisite：COMM 1001.

## THEA 1 OED

3 （3－ロ）

## Theater and Culture

Appreciation of theater as an art form which sur－ veys and analysis of the contributions of playwrights， actors，directors，designers，and managers coupled with dramatic literature．

## THEA $2 \square O \square$

3（3－0）

## Introduction to Theatrical Design

Basic design for Theater technicians with emphasis on drafting，perspective，color theory，rendering in var－ ious media and drawing the human form．

## THEA 2ロ4D <br> $3(1-2)$ <br> Acting 1

（MAJORS ONLY）．This course is designed to empha－ size the ability of the beginning actor to the fundamentals and techniques of acting．Prerequisite： 1020 or equivalent．

## THEA 2ロ41

$3(0-3)$

## Acting I Laboratory

Continuation of Acting 1 with a concentration on scene study from the modern repertoire．Prerequisite： SPTH．Prerequisite 2040 or equivalent．

THEA 2ロ5ロ
$3(1-2)$

## Theatrical Dance and Movement

Primarily for theater majors．An introduction to basic stage movements and dance for performers and directors．A lecture－laboratory course with opportuni－ ties for performance．

## THEA $2 \square 70$

$2(3-0)$

## Make－Up for the Stage and Screen

Primarily for theater majors．Basic principles and practices in make－up for stage，screen，and television． Practice in use of cosmetics，wigs，hair pieces，and facial prosthetics，mask．Work with departmental productions．

## THEA 2530

$3(3-0)$

## History of Theater 1

A study of theater architecture，scenery，costume， methods of staging and production in Europe as well as a study of representative playwrights from Ancient
Greece to Russia．Prerequisite：THEA． 1030 or equivalent．

## THEA 2531

## History of Theater 11

A continuation of theater History I beginning with Realism，Naturalism，Symbolism，Expressionism，and Neo－Romanticism in theater down tot he Avant－Garde Theater in Europe．Prerequisite：THEA． 2530

$$
\text { THEA } 2840
$$

$3(2-1)$

## Directing 1

Elementary principles of staging plays；practical work in directing One－Act；attention is given to the principles of selecting，casting，and rehearsing of plays． Exercises，lectures，and demonstrations．

THEA ᄅ9ロロ－ㄹロフ
1 （0－1）

## Production and Performance

Participation in a responsible capacity in a produc－ tion of the Theater Program．Prerequisite：Consent of instructor．

## THEA 3030

$3(2-1)$

## Theater Management

Designed to study the tools of theater management and producing，box office，price and percentages，pub－ licity，promotion and production costs．A survey of the organization of Theater and promotional and man－ agerial procedures．

THEA 3040
3 （3－0）
Acting 11
Prerequisite．A Study of role analysis and the prob－ lems and techniques of creating subtext with special relation to the actoris natural qualities．Prerequisite： THEA． 2040 or equivalent．

THEA 3D41
2（ロ－ํ）

## Actor II Laboratory

An intensive course in voice and body training． Prerequisite：THEA 2040 or equivalent．

THEA 352ロ
$3(3-0)$
Play writing
Laboratory course in dramatic writing，including study and practice in writing for the modern stage and screen．

## THEA 3530

$3(3-\square)$

## Modern Drama

A study of significant developments in the Ameri－ can theater since 1900 as reflected through the major playwrights and theater organizations．

## THEA 3540

$3(1-2)$

## Advance Acting 111

A study of the problems and techniques of acting in periods and styles through intensive scene study and performance

THEA 3541 2（ロ－こ）
Acting 111 Laboratory
An intensive course in voice and body training for period styles．Prerequisite：THEA 3540 or equivalent．

## THEA 3560

## Principles and Practices of Stage Costume．

The function of costumes for the stage，screen and for television，and their relationship to other elements of dramatic production．Includes research in construc－ tion and authentic period forms．

## THEA ЭEOD <br> $3(3-\square)$

## Black Drama

A study of significant developments in the Ameri－ can Black Theater since 1900 as reflected through the major playwrights and theater organizations．

## THEA 364D <br> $3(1-2)$

## Directing 11

A consideration of rehearsal problems and tech－ niques as may be reflected in full length show．In con－ junction with the Theater Programs，students direct projects selected from variety of genres．

THEA 3650
$3(3-0)$

## Independent Studies

An independent study of special topics in the area of Theater arts，determined by the student in consulta－ tion with the instructor．

## THEA 40D1 <br> 1 （1－0）

## Senior Preparatory

Prerequisite：Completion of at least 20 hours of the－ ater courses including all theater Area F core courses．

## THEA 4520 <br> Children＇s Theater

Various techniques used in producing children＇s theater with adult actors；Experience in scene design， lighting，costuming，acting，directing，and promotion； class work plus participation in the Children＇s Theater Workshop．

## THEA 47ED <br> З（3－ロ）

## Seminar in Theater

Advanced individual study for the theater major in a specialized concentrated production project．Consent of the Instructor and Director of theater is necessary． Professional theater majors only．

## THEA $47 B \square$

$3(3-0)$

## Internship

Off－campus，on the job observation and training for students pursuing professional work in a variety of tra－ ditional and nontraditional careers appropriate to their academic program

## Personnel

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M.A., George Washington University

Ph.D., University of Maryland
Pollard, Jacqueline
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Interim Vice-President for Institutional Advancement A.B., University of Pennsylvania
M.A., Central Michigan University

Ed.D., Clark Atlanta University
Hardee, Jerry L.
Vice-President for Academic Affairs
B.S., Clark College
M.A., Fisk University
C.A.S., Ed.D., Northern Illinois University

Dyer, Kenneth
Vice-President for Fiscal Affairs
B.S., M.B.A., Albany State University

Pierce, Melody
Vice-President for Student Affairs
B.S., M.S., Southern Illinois University

Ed.S., University of Missouri
Ph.D., Michigan State University

## Jackson, Hortense

Associate Vice-President for the Division of Instructional Technology and Administrative Systems
B.B.A., University of Georgia

Harris, Stephanie R.
Assistant Vice-President for Student Affairs
B.A., Albany State College
M.A., Clark Atlanta University

Ph.D., University of Cincinnati
Hadges-Tiller, Brenda
Assistant Vice-President for Academic Affairs
B.S., Alabama A \& M University
M.S., Indiana University at Fort Wayne

Ed.D., Ball State University
Howard, William L.
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B.S., Albany State College

Pringle, Sammie
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M.C.S., Texas A \& M University

Ed.D., Clark-Atlanta University

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M.B.Ed., Georgia State University

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M.B.Ed., Georgia State University

McLaughlin, Laverne
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B.A., Spelman College
M.S.L.S., Atlanta University

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M.P.A., Albany State University

Hoke, Cynthia C.
Director of Public Information Services
B.A., Georgia State University

## Academic Officers

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M.B.Ed., Ph.D., Georgia State University

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Dean, Graduate School
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M.A., University of Massachusetts

Ph.D., Catholic University of America
Hill, James L.
Dean, College of Arts and Sciences
B.S., Fort Valley State College
M.A., Atlanta University

Ph.D., University of lowa
Perkins, Claude G.
Dean, College of Education
B.S., Mississippi Valley State University
M.A.T., Purdue University

Ph.D., Ohio University
Wilson, Lucille B.
Dean, College of Health Professions
B.S.N., Florida AGM University
M.N., Ed.D., University of Florida

## Academic Department Chairs

## Abayomi, Babatunde, Interim Chairperson

Teacher Education
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M. Ed, University of Georgia

Ph.D., Georgia State University

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## University System of Georgia

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Portch, Stephen R.

The University System of Georgia includes all state-operated institutions of higher education in Georgia-four research universities, two regional universities, 13 state universities and colleges, and 15 two-year colleges. These 34 public institutions are located throughout the state.

A 15-member constitutional Board of Regents governs the University System, which has been in operation since 1932. Appointments of Board members are made by the Governor, subject to confirmation by the State Senate. The regular term of Board members is seven years.

The Chairperson, the Vice Chairperson and other officers of the Board are elected by the members of the Board. The Chancellor, who is not a member of the Board, is the chief executive officer of the Board and the chief administrative officer of the University System.

The overall programs and services of the University System are offered through three major components: Instruction; Public Service/Continuing Education; Research.

Instruction consists of programs of study leading toward degrees, ranging from the associate (two-year) level to the doctoral level, and certificates.

Requirements for admission of students to instructional programs at each institution are determined, pursuant to policies of the Board of Regents, by the institution. The Board establishes minimum academic standards and leaves to each institution the prerogative to establish higher standards. Applications for admission should be addressed in all cases to the institutions.

Public Service/Continuing Education consists of non-degree activities, primarily, and special types of college-degree-credit courses.

The non-degree activities are of several types, including short courses, seminars, conferences, lectures and consultative and advisory services in a large number of areas of interest. These activities are designed by each institution to meet special educational, informational and cultural needs of the people of the service areas of that institution.

Typical college-degree-credit public service/continuing education courses are those offered through extension center programs and teacher education consortiums.

Research encompasses investigations conducted primarily for discovery and application of knowledge. These investigations, conducted on campuses and at many off-campus locations, cover a large number and a large variety of matters related to the educational objectives of the institutions and to general societal needs.

Most of the research is conducted through the universities; however, some of it is conducted through several of the senior colleges.

The policies of the Board of Regents for the government, management and control of the University System provide autonomy of high degree for each institution. The executive head of each institution is the President, whose election is recommended by the Chancellor and approved by the Board.

State appropriations for the University System are requested by, made to, and allocated by the Board of Regents.

## Institutions

## Universities

Athens 30602
University of Georgia-h; A,BJMS,D
Atlanta 30332
Georgia 1nstitute of Technology-H; B, M, D
Atlanta 30303
Georgia State University-A, B, J, M, S, D
Augusta 30912
Medical College of Georgia-H; A, B, M, S, cD

## Regional Universities

Statesboro 30460
Georgia Southern University-H; A, B, M, S, cD
Valdosta 31698
Valdosta State University-H; A, B, M, S, cD

## Universities

## Albany 31705

Albany State University-H; B, M, S
Americus 31709
Georgia Southwestern University-H; A, B, M, S
Augusta 30910
Augusta College-A, B, M, S, cD
Carrollton 30118
West Georgia College-H; A, B, M, S, CD
Columbus 31993
Columbus University-A, B, M, S, CD
Dahlonega 30597
North Georgia University-H; A, B, M

## Fort Valley 31030

Fort Valley State University-H; A, B, M
Marietta 30060
Kennesaw University-A, B, M
Marietta 30060
Southern College of Technology-H; A, B
Milledgeville 30601
Georgia University-H; A, B, M, S
Morrow 30260
Clayton State University-A, B
Savannah 31406
Armstrong State University-H; A, B, M, S
Savannah 31404
Savannah State University-H; A, B, M

## Two-Year Colleges

Albany 31707
Darton College-A
Atlanta 30310
Atlanta Metropolitan College-A
Bainbridge 31717
Bainbridge College-A
Barnesville 30204
Gordon College-H; A
Brunswick 31523
Brunswick College-A
Cochran 31014
Middle Georgia College-H; A
Dalton 30720
Dalton College-A
Decatur 30089-0601
Dekalb College-A
Douglas 31533
South Georgia College-H; A
Gainesville 30503
Gainesville College-A
Macon 31297
Macon College-A
Rome 30163
Floyd College-A


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[^0]:    Credit will be awarded based on the minimum scale score recommended for passing by the American Council on Education. "Approved for nonscience 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.

[^1]:    AHSC 3411
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