

Albany State UNIVERSITY

## 2012-2015 Undergraduate Catalog



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

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## Table of Contents

Mission, History \& Profile ..... 6
History .....  .8
Profile .....  9
Accreditation .....  9
Undergraduate And Graduate Studies .....  9
The James Pendergrast Memorial Library .....  9
The Albany State University Alumni Association .....  9
ADMISSIONS ..... 10
General Requirements ..... 11
Freshman Admissions ..... 11
SAT Requirements ..... 11
ACT Requirements ..... 11
Minimum Admission Requirements ..... 11
College Preparatory Curriculum (CPC) ..... 11
Areas Of Deficiency Alternatives ..... 12
Home School Graduates Or Graduates Of Non-Accredited High Schools. ..... 12
Transfer Students ..... 12
Transient Students ..... 13
International Students ..... 13
Advanced Placement Credit ..... 13
International Baccalaureate Credits ..... 13
Credit For Prior Learning/Work Experience ..... 14
Military Credit ..... 14
Joint Enrollment Program/ACCEL ..... 14
Senior Citizens Amendment 23 ..... 14
Special Students ..... 15
Applicants From A Non-Accredited College ..... 15
Readmits ..... 15
Auditors ..... 15
Move On When Ready ..... 15
Financial Information ..... 16
Financial Aid Application Procedures ..... 17
Annual Application Deadline Dates ..... 17
Satisfactory Academic Progress (SAP) ..... 17
Transient Courses ..... 18
Second Degrees, Double Majors, And Minors ..... 18
Completed Program Of Study But No Degree Earned ..... 18
Unofficial Withdrawal (Grades Of "F" In All Courses) ..... 19
Reinstatement Of Financial Aid ..... 19
Appeals Process ..... 19
Sources Of Financial Aid ..... 19
Scholarships ..... 19
The Presidential Scholarship ..... 19
The Albany State University Foundation Scholarship ..... 19
James H. Porter Academic Scholarships ..... 20
Georgia's Hope Scholarship (Helping Outstanding Pupils Educationally). ..... 20
The Hope Promise Scholarship Program ..... 20
Thurgood Marshall Scholarships ..... 20
Albany State University National Alumni Association Scholarships20Marie H. Dixon Scholarship.21
Albany State University Athletic Scholarships. ..... 21
Albany State University Music Scholarship ..... 21
The Gates Millennium Scholars Program ..... 21
Law Enforcement Personnel Dependents Grant. ..... 21
Georgia Public Safety Memorial Grant ..... 21
Robert C. Byrd Scholarship Program ..... 21
Ty Cobb Scholarship ..... 21
Alice Minor Stubbs Hawthorne Scholarship ..... 21
External Scholarships ..... 21
Grants .....  22
Federal Supplemental Educational Opportunity Grant (SEOG) ..... 22
Federal Teach Grant ..... 22
Employment ..... 22
Federal Work-Study Program ..... 22
Loan Programs ..... 22
Federal Direct Subsidized Loan ..... 22
Federal Direct Unsubsidized Loan ..... 22
Federal Direct Plus Loan (Undergraduates And Graduates) ..... 22
Federal Direct Grad Plus Loan (Graduates) ..... 23
Federal Perkins Loan (Formerly NDSL) ..... 23
Veterans Assistance Programs ..... 23
Refund Policy For Financial Aid Recipients ..... 23
Return Of Title IV Funds ..... 23
Repayment Obligations ..... 23
Procedures For Return Of Title IV Funds (R2T4) ..... 23
Financial Information ..... 25
Student Fee Schedule ..... 25
Definition Of Full-Time Student. ..... 25
Citizens Of Georgia 62 And Older. ..... 25
Audit (Non-Credit) Fee ..... 25
Payment Of Fees And Charges ..... 25
General Refunds ..... 25
Room And Board Refunds ..... 26
Boarding Student Fees ..... 26
STUDENT AFFAIRS ..... 28
Mission Statement ..... 29
Counseling And Student Disability Services (CSDS) ..... 29
Counseling Services ..... 29
Disability Services ..... 29
Health Services ..... 29
Regents Center For Learning Disorders (RCLD) ..... 29
Disability Student Services. ..... 29
Provisions For Learning Disabilities And Physically Impaired Students ..... 30
Definition Of Disability ..... 30
General Documentation Guidelines ..... 30
Religious Life ..... 30
University Police And Parking Regulations ..... 30
Student Government Association (SGA) ..... 30
Student Activities Advisory Board (SAAB) ..... 30
Student Life \& Activities ..... 31
The Student Center ..... 31
Campus Organizations ..... 31
The Center For The African American Male (CAAM) ..... 32
Academic Information ..... 33
Statement Of Disruptive And Obstructive Behavior ..... 33
Career Services ..... 33
The Right To Share In Policy Making ..... 33
Commencement ..... 33
Matriculation Time For Degree ..... 33
Credit Load ..... 34
ACADEMIC AFFAIRS REQUIREMENTS/REGULATIONS \& SUPPORT SERVICES ..... 35
Academic Advisement ..... 36
Grading System ..... 36
Grade Point Average ..... 37
Repeat Policy Statement ..... 37
Execution Of The Repeat Policy ..... 37
Academic Classification ..... 37
Academic Status Policy. ..... 37
Albany State
University
Stages Of Progress With Minimum GPA Required ..... 37
Good Standing. ..... 38
Academic Probation ..... 38
Academic Transition Policy. ..... 38
Academic Suspension ..... 39
Academic Dismissal ..... 39
Transient Status ..... 39
Right Of Appeal ..... 39
Readmission After Suspension Policy ..... 39
Residence Classification ..... 39
Legal Residency Requirements (Regents' Rules) ..... 39
Out-Of-State Waivers For Undergraduate Students In A First Undergraduate Degree Seeking Program ..... 40
Registration And Schedule Changes ..... 40
Required Attendance Regulations: Class Attendance ..... 40
Auditing Courses For Noncredit ..... 41
Regents' Test. ..... 41
University Testing Center ..... 41
Degree Requirements ..... 41
Application For Degree ..... 41
Graduation/Degree Audit ..... 41
Diploma Information ..... 42
Honors And Awards ..... 42
Transcripts ..... 42
Withdrawal From University ..... 42
Withdrawal Date ..... 43
Hardship Withdrawal Policy ..... 43
Academic Renewal Policies And Procedures ..... 44
Veterans Assistance Program ..... 45
Family Educational Rights And Privacy Act ..... 45
Policy: Visitors In University Classrooms ..... 45
State Of Georgia Legislative Requirements ..... 45
Second Degrees ..... 45
Procedure For Applying To Take College Level Examination
Program (CLEP) ..... 45
SPECIAL Programs ..... 47
The Honors Program. ..... 48
Admission. ..... 48
Retention ..... 48
Outreach Programs. ..... 48
SDU Credit ..... 48
Non-Credit Courses ..... 48
Cooperative Education ..... 49
Off-Campus Programs ..... 49
Department Of Military Science Army ROTC Program ..... 49
Two-Year Program ..... 49
Scholarship Program ..... 49
Departmental Mission .....  50
Requirements For ROTC ..... 50
Academic Advisement And Retention Center ..... 51
Learning Support Services ..... 51
Learning Support Courses ..... 52
Learning Support Suspension ..... 52
Core Curriculum ..... 53
Area A1: Communication Skills, 6 Hours ..... 54
Area A2: Quantitative Skills (Select One, As Required), 3-4 Hours. 54Area B: Institutional Options, 5 Hours54
Area C: Humanities, Fine Arts And Ethics, 6 Hours ..... 54
Area D: Natural Science, Math \& Tech, 10-12 Hours ..... 54
Area E: Social Sciences, 12 Hours ..... 55
Area F: Courses Related To The Major, 15-18 Hours ..... 55
Core Curriculum Guiding Principles: ..... 55
COLLEGE OF ARTS \& HUMANITIES ..... 56
Department Of Behavioral Sciences ..... 56
Bachelor Of Arts Degree In Psychology ..... 57
Program Of Study For The Bachelor Of Arts Degree In Psychology58
Bachelor Of Arts Degree In Sociology ..... 59
Program Of Study ..... 59
Department Of English, Modern Languages And Mass Communication ..... 61
Bachelor Of Arts Degree In English ..... 61
Program Of Study ..... 62
Bachelor Of Arts Degrees In Modern Languages (Spanish) ..... 63
Program Of Study ..... 64
Bachelor Of Arts Degree In Mass Communication ..... 64
Program Of Study. ..... 65
Bachelor Of Arts In Mass Communication Electronic Media Concentration (Radio \& TV) ..... 66
Program Of Study. ..... 66
Department Of Fine Arts ..... 68
Bachelor Of Arts Degree In Art. ..... 69
Program Of Study. ..... 69
Bachelor Of Arts Degree In Music ..... 70
Program Of Study. ..... 71
Bachelor Of Music Education Degree ..... 72
Program Of Study ..... 73
Bachelor Of Arts Degree In Speech And Theatre: Speech Concentration ..... 74
Program Of Study. ..... 75
Bachelor Of Arts Degree In Speech And Theatre: Theatre Concentration ..... 76
Program Of Study. ..... 76
Department Of History, Political Science ..... 78
Bachelor Of Arts Degree In History ..... 79
Program Of Study ..... 80
Bachelor Of Arts Degree In Political Science ..... 80
Program Of Study. ..... 82
Minor In International Affairs ..... 82
Pre-Law Program ..... 83
Department Of Social Work ..... 84
Bachelor Of Arts Degree In Social Work (BSW) ..... 84
Program Of Study. ..... 85
College of Business ..... 86
Internship Program (Work-Based Paradigm) ..... 87
Weekend College ..... 87
Two-Plus-Two Program. ..... 87
Department Of Business Administration ..... 88
Bachelor Of Science Degree In Management (Business ManagementConcentration)88
Program Of Study. ..... 89
Bachelor Of Science Degree In Management (Health Care
Administration Concentration) ..... 90
Program Of Study ..... 91
Bachelor Of Applied Science In Technology Management. ..... 92
Program Of Study ..... 92
Department Of Accounting, Business Information Systems
And Marketing ..... 94
Bachelor Of Science Degree In Accounting ..... 95
Program Of Study ..... 96
Bachelor Of Science Degree In Business Information Systems ..... 96
Program Of Study ..... 97
Bachelor Of Science Degree In Marketing ..... 98
Program Of Study ..... 99
Bachelor Of Science Degree In Supply Chain And Logistics Management ..... 99
Program Of Study ..... 100
COLLEGE OF EDUCATION ..... 101
College Of Education's Conceptual Framework ..... 102
Department Of Teacher Education ..... 102
Accreditation ..... 102
Certification ..... 102
Teacher Education Governance And Curricula ..... 103
Bachelor Of Science In Early Childhood Education ..... 103
Program Of Study ..... 104
Bachelor Of Science In Middle Grades Education (MGED 4-8)... ..... 104
Program Of Study ..... 105
Bachelor Of Science In Special Education Adapted Curriculum P-12. ..... 106
Program Of Study ..... 107
Admission To The Professional Education Unit/Teacher Education ..... 108
Application For Admissions To The Professional Education
Unit/Teacher Education ..... 108
Requirements For Admission To The Professional Education Unit/Teacher Education. ..... 108
Minor In College Of Education ..... 109
Department Of Health, Physical Education And Recreation ..... 111
Bachelor Of Science Degree In Health And Physical Education
(Teaching) ..... 111
Program Of Study ..... 112
Bachelor Of Science Degree In Health, Physical Education And Recreation ..... 113
Program Of Study ..... 113
Endorsement In Driver Education ..... 114
College of Sciences \& Health Professions ..... 116
Department Of Nursing ..... 117
Specific Admission Criteria To The Generic Nursing Program ..... 117
Appeal Policy For Readmission ..... 117
RN Student Admission. ..... 118
Bachelor Of Science In Nursing Degree ..... 118
Program Of Study ..... 119
Department Of Criminal Justice And Forensic Science ..... 121
Bachelor Of Science Degree In Criminal Justice ..... 121
Program Of Study ..... 122
Bachelor Of Science In Forensic Science ..... 123
Program Of Study ..... 124
Department Of Natural Sciences ..... 125
Bachelor Of Science Degree In Biology ..... 126
Program Of Study ..... 126
Bachelor Of Science Degree In Science Education ..... 128
Program Of Study ..... 129
Bachelor Of Science Degree In Chemistry ..... 130
Program Of Study ..... 131
Required Courses For A Minor In Chemistry ..... 132
Required Courses For Pre-Engineering And Dual Degree Programs. ..... 132
Dual Degree Requirements ..... 133
Department Of Mathematics And Computer Science ..... 134
Bachelor Of Science Degree In Computer Science ..... 134
(Mathematics Emphasis) ..... 134
Program Of Study ..... 135
Bachelor Of Science Degree In Computer Science (Business Emphasis) ..... 135
Program Of Study ..... 136
Bachelor Of Arts Degree In Mathematics ..... 137
Program Of Study ..... 138
Graduate Programs ..... 139
Degree Offered ..... 140
Admission ..... 140
Degree Requirement ..... 142
COURSE DESCRIPTIONS ..... 143
Accounting ..... 144
Albany State University ..... 144
Art. ..... 145
Biology ..... 146
Business Administration ..... 149
Business Information Systems And Education ..... 149
Chemistry ..... 150
Computer Science ..... 152
Cooperative Education ..... 154
Criminal Justice ..... 154
Learning Support Courses ..... 157
Driver Education ..... 157
Early Childhood Education ..... 157
Economics ..... 158
Education. ..... 158
Engineering ..... 159
English ..... 160
Entrepreneurship ..... 163
Finance. ..... 163
Fine Arts ..... 163
Forensic Science ..... 163
French ..... 165
Geography ..... 166
German ..... 166
Health Education ..... 166
History ..... 167
Honors ..... 169
Interdisciplinary Natural Sciences ..... 170
Journalism. ..... 170
Logistics ..... 171
Management ..... 171
Management-Healthcare Administration ..... 172
Marketing ..... 173
Mass Communication. ..... 174
Mathematics. ..... 176
Media Education ..... 178
Middle Grades Education ..... 178
Military Science. ..... 179
Modern Languages ..... 179
Music ..... 180
Nursing And COHP Courses ..... 194
Philosophy ..... 195
Physical Education ..... 195
Physics ..... 196
Political Science ..... 198
Psychology ..... 200
Recreation. ..... 203
Social Science ..... 204
Social Work ..... 204
Sociology ..... 207
Spanish. ..... 210
Special Education ..... 211
Speech \& Theatre ..... 211
Theatre ..... 213
Index ..... 215
Telephone Directory ..... 217
University
Arts \&

Humanities

# Mission, History 

## \& Profile

## Contents

MISSION, HISTORY \& PROFILE .............................................. 6 Accreditation ................................................................................... 9
Undergraduate And Graduate Studies ............................................. 9
History ............................................................................................. 8
8
Profile
.. 9
The James Pendergrast Memorial Library .....  9
The Albany State University Alumni Association .....  9

## Mission Statement

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

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

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

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

- A supportive campus climate, necessary services, and leadership and development opportunities, all to educate the whole person and meet the needs of students, faculty and staff;
- Cultural, ethnic, racial, and gender diversity in the faculty, staff and student body, supported by practices and programs that embody the ideals of an open, democratic and global society;
- Technology to advance educational purposes, including instructional technology, student support services and distance education;
- Collaborative relationships with other system Institutions, state agencies, local schools and technical institutes, and business and industry, sharing physical, human, information, and other resources to expand and enhance programs and services to the citizens of Georgia.
With other state universities in the University System of Georgia, Albany State University shares:
- A commitment to excellence and responsiveness within a scope of influence defined by the needs of an area of the state, and by particularly outstanding programs or distinctive characteristics that have a magnet effect throughout the region or state;
- A commitment to a teaching/learning environment, both inside and outside the classroom, that sustains instructional excellence, serves a diverse and 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 underserved populations and is committed to the following distinctive purposes:
- Providing quality educational experiences for underserved populations in the region, state and nation;
- Promoting and preserving the historical and culturally distinctive traditions which define African American culture;
- Offering of a comprehensive array of programs in health care services, community development, human disabilities, cultural enhancement, business and economic development, international trade and entrepreneurship;
- Graduating marketable students not only through technologically advanced academic programs but also through undergraduate research, studies abroad, internships, service learning and developmental 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 Institute and supported by private and religious organizations, was founded in 1903 by Joseph Winthrop Holley. The Institute provided religious and manual training for African American youths of Southwest Georgia. The mission was to train teachers to teach basic academic skills and to train in the trades and industries, with special emphasis on domestic science and art. The Institute remained a privately supported Institution until 1917.

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

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

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

Always striving to address the educational needs of the time, the graduate program, a cooperative effort with Georgia State University, was added to the curriculum during the fall of 1972. Under this program, master's degrees were offered in business education, mathematics education, elementary education, English education, health and physical education, music education and science education (biology, chemistry and physics). In the spring of 1975, a master's degree in business administration, through Valdosta State College, was added to the graduate program.

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

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

Joseph Winthrop Holley, D.D., LL.D. (1903-1943)
Aaron Brown, Ph.D., LL.D., Ed.D. (1943-1953)
William H. Dennis, LL.D. (1953-1965)
Thomas Miller Jenkins, J.D., LL.D. (1965-1969)

Charles L. Hayes, Ed.D. (1969-1980)
Billy C. Black, Ph.D. (1980-1996)
Portia Holmes Shields, Ph.D. (1996-2005)
Everette J. Freeman, Ed.D., M.A., B.A.(2005-Present)

## Profile

## AcCreditation

Albany State University is accredited by the Southern Association of Colleges and Schools Commissions on Colleges to award Bachelor's, Master's, and Education Specialist Degree. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, or call 404-679-4500 for questions about the accreditation of Albany State University. 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 Accreditation Commissions, the Georgia Board of Nursing, and Council on Social Work Education. Individual colleges and departments also hold memberships in the regional and national professional organizations associated with the respective discipline.

## Undergraduate and Graduate Studies

The ASU Undergraduate Curriculum includes studies in various disciplines through the college of Arts and Humanities, the Coll ege of Business, the College of Education and the College of Sciences \& Health Professions. 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 Galileo Labs, study areas, a large lecture room, the Office of OIIT, NASA/SEMMA Lab and the Curriculum Resource Center are all housed in the Library. The six million dollar building houses more than 199,196 volumes and subscriptions to 268 periodicals. The library collection includes print and electronic journals, monographs, microfiche collection, including the ERIC DOCUMENT collection on microfiche. The library has an automated library system called ExLibris/Voyager which includes cataloging, circulation, serials, acquisitions and a public catalog module. Special collections include books by and about African Americans, Black Literature and books written by Dr. Joseph Winthrop Holley, founder of the University.

The James Pendergrast Memorial Library supports Albany State University's academic programs. It supports the achievement of the goals as stated in the mission of the University through providing information resources, instructional materials, and access to research. It aids Albany State University in serving a regional role in Southwest Georgia in the area of library resources. The Library's on-line public catalog GIL (Galileo Interconnected Libraries) also referred to as the RAMCAT is available from any remote site to all who have internet connection. The location is http://gil.asurams.edu. GIL also offers remote access to other libraries in the University System of Georgia.

The library has a strong virtual collection that includes Galileo which is a collection of many databases indexing thousands of periodicals and scholarly journals. Over 2,000 journals titles are full-text. Other resources include EBSCO Host, Interlibrary Loan and GIL Express which provides online borrowing of books for universal borrowing between other institutions in the University System of Georgia.

## The Albany State University Alumni Association

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


## ADMISSIONS INFORMATION

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

All applicants must present the required credentials for review and evaluation. Acceptance or denial of admission is determined by the Director of Enrollment Services subject to the right of appeal to the Committee on Admissions and Academic Evaluation. An applicant who is unable to enroll during the semester he/she is accepted must notify the Office of Recruitment and Admissions if he/she wishes to enter the University at a later date.

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

## General Requirements

An applicant must submit the following credentials by May 1 for Fall Semester, November 15 for Spring Semester, April 15 for Summer Semester.

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

## Freshman Admissions

An official high school transcript of the previous academic work should be mailed by the high school counselor or principal directly to the University. The official high school transcript should indicate all courses taken and certify the date of graduation with a diploma from a regionally accredited high school. All applicants for admission to the first year class as regular students are required to take the College Board SAT Reasoning Test OR the ACT (American College Testing) assessment test to be admitted to Albany State University. Albany State University's SAT School Code is 5004; ACT School Code is 0782.

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

## SAT REQUIREMENTS

| Year | CPC Unit <br> Requirements |
| :---: | :---: |
| 2011 | 16 |
| 2012 | 17 |

ACT Requirements
Year


2011
16
2012
17
*SAT Verbal
Score
430
430
*SAT Math
Score
400
400
*ACT English
Score
17
17
ACT Math
Score
17
17

| *Minimum |  |
| :---: | :---: |
| HSGPA | Index |
| 2.22 | 1940 |
| 2.22 | 1940 |

## Minimum Admission Requirements

*Students must have two of the four (SAT Verbal/ACT English, SAT Math/ACT Math, HSGPA, Freshman Index) plus the College Preparatory Curriculum unit requirements to be accepted*Freshman Index $=F I=500 x(H S G P A)+$ SAT Verbal/Critical Reading + SAT I Math $(O R) F I=500 x(H S G P A)+(A C T$ Composite $x 42)+88$

## College Preparatory Curriculum (CPC)

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

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

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

| Courses <br> (Units) | Graduates in 2011 and earlier <br> Instructional Emphasis |
| :--- | :--- |
| English (4) | Grammar and Usage <br> Literature (American English and |
| Math (4) | World) <br> Advanced Composition Skills <br> Algebra 1, Algebra 2, Geometry and <br> an additional high level mathematics <br> course |
| Science (3) | At least two lab sciences from <br> Biology, Chemistry, Physics or <br> related areas of Science |
| Social | American History |
| Science(3) | World History <br> Economics and Government |
| Foreign | Two courses in one language <br> emphasizing speaking, listening, |
| Language(2) | reading and writing |

## Courses <br> (Units)

English (4) Grammar and Usage

Math (4)

Science (4)
)
$\begin{array}{ll}\text { Social Science(3) } & \text { American History } \\ & \text { World History }\end{array}$
Foreign
Language(2)

Literature (American English and World) Advanced Composition Skills

Economics and Government

## Graduates in 2012 and later Instructions Emphasis

Two courses in one language emphasizing speaking, listening, reading and writing

## Areas Of Deficiency Alternatives

## English

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

## MATHEMATICS

The student must pass the Math portion of the College Placement Exam" or complete the 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 College Preparatory Curriculum deficiencies must be made up before the student has earned 30 semester hours of college level credit. The earned hours used to satisfy deficiencies cannot be used to satisfy degree requirements. Transfer students satisfying the CPC requirements elsewhere in the University System will be recognized as having met those requirements at Albany State upon admission and evaluation of transcripts

## Home School Graduates or Graddates of Non-Accredited high Schools

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

## Transfer Students

Applicants who have attended other institutions can apply for admission with advanced standing, provided they are academically eligible to return to the college or university last attended and have 30 or more transferable college credits. Students transferring from other colleges must send official transcripts of all previous college work to the Office of Enrollment Services at Albany State University. Students with fewer than 30 transferable college credits will be required to meet the Freshman Admissions standards for Albany State University.

The applicants' eligibility for admission will be based on previous academic performance. The Institution reserves the right to require high
school transcripts and ACT or SAT scores for transfer students; it also reserves the right not to accept the credits of an institution, regardless of its accreditation status, when the University determines that the course content is not equivalent to the course content at Albany State University.

Students must report all courses completed at other institutions. Failure to report previous college attendance is sufficient cause for cancellation of registration and credits earned at Albany State University. A maximum of 90 academic semester hours from an accredited senior college may be applied to the program in which an applicant desires enrollment, provided that grades earned are "C" or better. Applicants who have completed the core requirements in a transfer program in another unit of the University System will receive full transfer credit for all core courses. A maximum of 30 semester hours in any combination of independent study, extension and/or credit by examination earned at other accredited institutions can be accepted toward graduation.

Albany State University will accept as transferred credit "D" grades earned in core curriculum courses; no freshman English courses with grades less than "C" will be accepted as transfer credit. All transfer applicants accepted for admissions will be provided a copy of their transcript evaluation, which includes the work accepted from the college(s) previously attended. This evaluation must be presented upon registration to the students' advisors. Unofficial transcripts cannot be evaluated. Applicants who have NOT completed at least 30 semester hours of transferable college credits should complete all the requirements for freshman admissions. Students who have not completed 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 Preparatory 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 an official application for admission and letters of approval from an Academic Official of the institution in which they are enrolled certifying that they are currently eligible to return to the parent institution, and that they have been granted permission to enroll at Albany State University for a specified period of time. The University requires that the letter of approval include a list of courses that the student should take while enrolled at Albany State University.

## International Students

International students must meet the following regular admission requirements:

- Complete and submit an official application for admission at least two months prior to the regular addmission deadline.
- Have an official United States evaluation completed for all NON-USA secondary schools attended and for examinations taken. Applicants must have the equivalent of a U.S. high school college preparatory diploma.
- Test scores providing evidence of English language proficiency. If English is not the official language of the applicant's home country, then the applicant must take the Test of English as a Foreign Language (TOEFL). Minimum scores for the TOEFL are 523 on the paper test or 193 on the computer test or 69 on the internet based test. The school's destination code is 5004 .
- Scores on the SAT from the College Board or scores on the ACT from the American College Testing Program.
- Scores from the College Placement Examination of the University System of Georgia.
- Must present evidence of adequate financial resources for the entire period the student will attend Albany State University (complete the Albany State University Certificate of Finances form).


## Advanced Placement Credit

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

## English Advanced Placement

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

## Mathematics Advanced Placement

Students identified for Albany State University Advanced Placement in mathematics will be placed in the highest level of math indicated by major based on SAT/ACT scores and performance in prerequisite high school courses. The freshman must complete MATH 1211 or 2212 during the semester of placement with a grade of " C " or better. This will allow the student to be eligible for the advanced placement credit of three (3) credit hours for the one preceding or prerequisite math course. If the freshman does not satisfactorily complete the identified advanced math placement course, no credit will be awarded by the University for the lower level course. See course equivalences in the Albany State University Undergraduate Catalog.

## International Baccalaureate Credits

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

Office of Academic Services and Registrar to be placed on the Albany State University transcript.

## Credit for Prior Learning/Work Experience

Albany State University values the life experiences of our students, and we make it possible for you to accelerate your degree through our Prior Learning Assessment program. Undergraduate college credits can be requested for job, volunteer, or life experiences that are similar to the learning outcomes for a particular course. The Prior Learning Assessment Portfolio process supports students who demonstrate the depth and breadth of prior learning providing compelling evidence. The dean, department chairperson, and faculty will participate in the review process for student portfolios and are able to grant credit for learning that is found to be at the college level.

Students should recognize that while many prior learning experiences are meaningful they are often not equal to the quality of knowledge learned in the college classroom. Therefore, students who seek academic credit for life or work experience must be able to clearly demonstrate and document that their experiences are equal in quality to the knowledge they would gain in the classroom. Credit for prior learning experience is awarded only for comparable courses required of the student's academic major.

## Military Credit

Veterans and active duty personnel who have at least two years of honorable service are eligible for Academic credit as a result of their military training and experience. In recognition of the contributions made by persons serving in the military and the extensive training in which they have engaged, the University grants the following academic exemptions to veterans:

- A maximum of 3 -semester hours of credit in health and physical education is awarded to all veterans and active duty military personnel.
- A maximum of an additional 6-semester hours of credit in social science is awarded to enlisted persons in grades E-1 through E-6. This credit may be used to fulfill the social science requirements.
- Commissioned and Warrant Officers and Noncommissioned Officers in grade E-7 through E-9 are awarded an additional 3 semester hours credit in social sciences plus 3 semester hours in oral communications.

Army<br>American Council on Education Registry Transcript System (AARTS)<br>https://aartstranscript.army.mil/

Navy \& Marines<br>SMART<br>https://smart.navy.mil/smart/

Air Force<br>Community College of the Air Force<br>http://www.au.af.mil/au/ccaf/transcripts.asp<br>Coast Guard<br>Coast Guard Institute<br>http://www.uscg.mil/hq/cgi/ve/official_transcript.asp

## Joint Enrollment Program/ACCEL

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 ACT 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.

Citizens of the state of Georgia who are 62 years of age or older are eligible to enroll on a "space available" basis without payment of tuition and fees, except for supplies, laboratory, shop or special fees. To be eligible senior citizens should:

- Meet all requirements for admission, including high school transcript.
- Satisfy all 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 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 a Non-ACCREDITEd College

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

To validate the work done at the non-accredited institution, students must complete one year of satisfactory work in residence at Albany State University. In most cases, students will be required to complete the English, science and professional courses in residence. Should students fail to maintain an average of " C " or better while in residence, the University will not accept the work completed at the non-accredited institution. If students maintain a "C" average or better during the first year of enrollment, they should contact the 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 Enrollment Services, by the deadline dates listed on the academic calendar for admission. Students must reenter the same academic department in which they were last enrolled until the change of major is approved.

## 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).


## Move On When Ready

Move On When Ready is a dual enrollment program for students who want to attend Albany State University to complete the graduation requirements for high school and earn college credit simultaneously. Students may complete their junior and/or senior year of high school in MOWR program. Students must meet the following criteria: Have a minimum SAT Score of 970 with at least a 430 minimum on the Critical Reading section and at least a 400 minimum on the Math section or have an ACT composite score of 21 with at least an 18 on the English section and at least a 16 on the Math section; have been a Georgia resident since the October FTE count of the prior school year. Students wanting to enroll in Albany State University through the Move on When Ready program must meet with their high school counselor to ensure that completed ASU courses will satisfy high school graduation requirements.

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

- Complete an official ASU application form.
- Submit official test scores to the Office of Enrollment services.

Students must self-identify as a MOWR applicant when applying.

## Financial Information



## Financial Information

## Contents

\& FINANCIAL INFORMATION ..... 16Sciences
Financial Aid Application Procedures ..... 17
Annual Application Deadline Dates ..... 17
Satisfactory Academic Progress (SAP) ..... 17
Transient Courses ..... 18
Second Degrees, Double Majors, And Minors ..... 18
Completed Program Of Study But No Degree Earned ..... 18
Unofficial Withdrawal (Grades Of "F" In All Courses) ..... 19
Reinstatement Of Financial Aid ..... 19
Appeals Process ..... 19
Sources Of Financial Aid ..... 19
Scholarships ..... 19
The Presidential Scholarship ..... 19
The Albany State University Foundation Scholarship ..... 19
James H. Porter Academic Scholarships ..... 20
Georgia's Hope Scholarship (Helping Outstanding Pupils Educationally) ..... 20
The Hope Promise Scholarship Program ..... 20
Thurgood Marshall Scholarships ..... 20
Albany State University National Alumni Association Scholarships ..... 20
Marie H. Dixon Scholarship ..... 21
Albany State University Athletic Scholarships ..... 21
Albany State University Music Scholarship ..... 21
The Gates Millennium Scholars Program ..... 21
Law Enforcement Personnel Dependents Grant ..... 21
Georgia Public Safety Memorial Grant ..... 21
Robert C. Byrd Scholarship Program ..... 21
Ty Cobb Scholarship ..... 21
Alice Minor Stubbs Hawthorne Scholarship ..... 21
External Scholarships ..... 21
Grants ..... 22
Federal Supplemental Educational Opportunity Grant (SEOG) ..... 22
Federal Teach Grant ..... 22
Employment ..... 22
Federal Work-Study Program ..... 22
Loan Programs ..... 22
Federal Direct Subsidized Loan ..... 22
Federal Direct Unsubsidized Loan ..... 22
Federal Direct Plus Loan (Undergraduates And Graduates) ..... 22
Federal Direct Grad Plus Loan (Graduates) ..... 23
Federal Perkins Loan (Formerly NDSL) ..... 23
Veterans Assistance Programs ..... 23
Refund Policy For Financial Aid Recipients ..... 23
Return Of Title IV Funds ..... 23
Repayment Obligations ..... 23
Procedures For Return Of Title IV Funds (R2T4) ..... 23
Financial Information ..... 25
Student Fee Schedule ..... 25
Definition Of Full-Time Student ..... 25
Citizens Of Georgia 62 And Older ..... 25
Audit (Non-Credit) Fee ..... 25
Payment Of Fees And Charges ..... 25
General Refunds ..... 25
Room And Board Refunds ..... 26
Boarding Student Fees ..... 26

## FINANCIAL AID INFORMATION

It is the Mission of the Albany State University Office of Financial Aid to provide financial assistance to students and parents for the purpose of financing their education. The Office of Financial Aid will serve its customers (actual and potential) by providing proper customer service, adequate consumer information and also by providing adequate financial aid packages to meet their financial needs, based on their individual eligibility, to meet their cost of attendance (direct and indirect). Albany State University provides financial assistance for promising students who, without such help, would be unable to attend. The University, however, believes that the principal responsibility for financing an education lies with students and their families. Most financial aid programs are based on the financial needs of students. Need is the difference between the cost of education at Albany State University and the amount applicants and their families are expected to contribute toward the cost of education.

## Financial Aid Application Procedures

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

# Annual Application Deadline Dates 

| April 15 | Priority FAFSA Processing Deadline |
| :--- | :--- |
| June 1 | FAFSA Processing Deadline for the Fall Semester |
| June 30 | Verification Document Deadline Date |

The Office of Financial Aid will be processing completed applications for the academic year as soon as Federal regulations are received and the Board of Regents determines tuition rates for the academic year. A student must be accepted for enrollment (new students and readmits) before he/she can be awarded.

Application processing can take six weeks or longer during peak processing periods. Although the priority deadline is April 15 of each year, application that are not completed by the following deadlines may be processed by the beginning of that semester Fall semester, June 15; spring semester, November 15; summer semester, April 15. If you have not completed the application process (this included providing additional documentations as requested by the Office of Financial Aid) by the dates given above, you should be prepared to pay all educational costs assessed on your fee statement.

## Satisfactory Academic Progress (SAP)

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

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

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

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

Qualitative Measurement
Evaluation of Grade Point Average (GPA rule)
Undergraduate students must maintain a 2.0 or above cumulative grade point average. Graduate students must maintain a 3.0 or above cumulative grade point average. Renewal and Repeat classes are included in the GPA calculation for financial aid purposes.

## Quantitative Measurement

Completion Percentage ( $67 \%$ rule)

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

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

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

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

## Definition Of Hours Attempted And completed

Hours counted as attempted include:

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

Hours not counted as attempted include:

- All ASU courses designated as Audit

Hours successfully completed include:

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

Hours unsuccessfully completed include:

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


## Maximum Time Frame: Definition Of Hours Attempted

Hours counted as attempted include:

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


## Transient Courses

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

## Second Degrees, Double Majors, And Minors

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

## Completed Program Of Study But No Degree Earned

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

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

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

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

## Unofficial Withdrawal (Grades Of "F" In All Courses)

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

## Reinstatement Of Financial Aid

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

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


## Appeals Process

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

- Students who are being readmitted (completed Readmission Application) back into the University cannot have their Financial Aid Appeal Petition acted upon until the students have been approved for readmission back into the University by their Academic Department.
- Students whose appeal has been approved by the Financial Aid Appeals Committee will be evaluated for Satisfactory Academic Progress at the end of semester of enrollment until the minimum standards for Qualitative and Quantitative measurement are met.
- Beginning with the fall 2011 semester, students are allowed to submit a maximum of five (5) Financial Aid Appeal Petitions.
- Students whose appeal has been approved are not meeting minimum Qualitative and or Quantitative measurements, and thus may not be eligible for certain grant or scholarship programs, such as those offered by the State of Georgia.
- Your appeal cannot be granted if mathematically, you cannot meet the minimum graduation requirements for your degree within the maximum timeframe allowed. Students in this situation will not qualify for Federal financial aid funds and thus will have to pay tuition cost at their own expense.
- Students currently on academic suspension re not eligible to receive Financial Aid or apply for a financial aid appeal until the student has been successfully reinstated into the University.

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

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

## Sources of Financial Aid

SCHOLARSHIPS

## The Presidential Scholarship

The Albany State University Foundation recognizes Presidential Scholars each academic year, granting an award which may be up to the student's cost of attendance. A Presidential Scholar must rank in the upper five percent of his/her graduating high school class and must have a competitive SAT/ACT score. In addition to SAT/ACT requirements, valedictorians and salutatorians will be considered. Additionally, applicants will need three letters of recommendation and a 500 word essay. The Application deadline is April 20th of each year. The student who wishes to apply for the Presidential Scholarship should contact the Velma Fudge Grant Honors Program, Office of the President or the Office of Financial Aid. Please visit the Financial Aid Website at http://www.asurams.edu for application procedures.

## The Albany State University Foundation Scholarship

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

## James H. Porter Academic Scholarships

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

## AWARD CRITERIA

## Minimum eligibility requirements to receive the James H. Porter Academic Scholarship include:

- Must be a Georgia resident
- Must be a full-time students (graduate or undergraduate)
- Undergraduate students
- Students with no previous college credit (freshman) must have an SAT (critical reading and mathematics) 1000 or higher and a high school GPA in academic subjects of 3.0 or better
- Students with prior college experience must have a college GPA of 3.3 or better
- Graduate Students
- Must have a minimum undergraduate GPA of 3.3 or higher
- Must have a minimum score:
- 1,100 (verbal and quantitative) or higher on the GRE or;
- 500 or higher on the GMAT and;
- Meet program admission test score requirements
- Awards are limited to four years (undergraduate) and/or two years (graduate)
- Renewal awards
- Must maintain a 3.0 GPA or higher
- Renewal is not automatic and is dependent on available funding.
- Students are expected to re-apply every year.

Determination of Award Amounts
The determination of the Scholarship award amounts are based on available funding.
Scholarship awards for the James H. Porter Academic Scholarship are from \$1000-\$5000 annually.
Georgia's HOPE Scholarship (Helping Outstanding Pupils Educationally)
If you are a Georgia resident enrolling in a degree program at a Georgia public college, university, or technical college, you may be eligible for the HOPE Scholarship. The Georgia HOPE Scholarship's award covers $90 \%$ of the prior year matriculation (tuition) cost. The HOPE Scholarship no long provides funding for mandatory fees nor does it provides a book allowance.

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

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

## The HOPE Promise Scholarship Program

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

## Thurgood Marshall Scholarships

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

## Albany State University National Alumni Association Scholarships

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

* The Marie H. Dixon (see below)


## * National Alumni Association Directors Scholarship

* Pre Alumni Association Scholarship


## Marie H. Dixon Scholarship

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

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

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

For more information or to apply, contact the office of Alumni Affairs at (229) 430-4658.
Albany State University Athletic Scholarships
The Director of Intercollegiate Athletics should be contacted for information.

## Albany State University Music Scholarship

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

## The Gates Millennium Scholars Program

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

## Law Enforcement Personnel Dependents Grant

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

## Georgia Public Safety Memorial Grant

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

## Robert C. Byrd Scholarship Program

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

## Ty Cobb Scholarship

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

## Alice Minor Stubbs Hawthorne Scholarship

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

- Be enrolled in the ASU College of Business
- Major in marketing or management
- Maintain a grade-point average of 2.5 or better
- Entering junior or senior status


## External Scholarships

Numerous Scholarships are available through external sources such as local churches, clubs, professional organizations, private foundations and civic groups. High school students should also check with their high school libraries and guidance counselors. The FAO posts on a continuous basis through ASU-INFO (e-mail) scholarship announcements that are received in the FAO. The World Wide Web is a great and helpful resource
when searching for scholarships, and many provide free information. Listed below are some reputable scholarship Web sites.
www.fastweb.com
www.gacollege411.org www.studentaid.ed.gov
www.dl.ed.gov
www.dlenote.ed.gov
www.collegeispossible.org
www.collegeboard.org
www.freschinfo.com
www.collegenet.com
www.scholarships.com

## GRANTS

## Federal Pell Grant

The fund makes financial assistance available to eligible students attending approved post-high school institutions. Eligibility and actual amount of aid are determined by the Office of Education. This is a need-based program for undergraduates with no repayment required. Completion of the Free Application for Federal Student Aid (FAFSA) is required. For more information on the Federal Pell Grant go to: http://www.fafsa.ed.gov and http://www.pin.ed.gov

## Federal Supplemental Educational Opportunity Grant (SEOG)

The Supplemental Educational Opportunity Grant Program is for students with exceptional financial need who, without the grant, would be unable to continue their education. This is a federally-funded grant program for undergraduate students who have not earned a bachelor's degree. To be eligible, a student must be enrolled at least half-time. The maximum award for an academic year is $\$ 4,000$; however, because of limited funds, awards generally do not exceed $\$ 1,000$ per academic year. This award is based on need with no repayment required.

## Federal TEACH Grant

Through the College Cost Reduction and Access Act of 2007, Congress created the Teacher Education Assistance for College and Higher Education (TEACH) Grant Program that provides grants of up to $\$ 4,000$ per year to students who intend to teach in a public or private elementary or secondary school that serves students from low-income families. If, after reading all of the information on this fact sheet, you are interested in learning more about the TEACH Grant Program, you should contact the financial aid office at the college where you will be enrolled.

## Iraq and Afghanistan Service Grant

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

## Additional Student Eligibility Requirements

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

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

## EMPLOYMENT

## Federal Work-Study Program

The Federal Work-Study Program provides jobs for students who need financial aid and who must earn a part of their educational expenses. Students must be enrolled at least half-time. In arranging a job and determining how many hours per week a student may work under this program, the student's financial need, class schedule and academic progress will be taken into account. This program is based on need.

## Loan Programs

## Federal Direct Subsidized Loan

These loans are for students who demonstrate financial need. The federal government is the lender. The institution administers the program. The interest rates are variable and adjusted each year. The interest rate will never be greater than 8.25 percent. Subsidized means the federal government pays the interest of these loans while the student is in school on at least a half-time basis. A loan fee of $3 \%$ is deducted from each disbursement. The federal government retains this amount as an origination fee, which reduces the cost of supporting low-interest loans. Payment begins six months after the student leaves college. Free Application for Federal Student Aid (FAFSA) form is required.

## Federal Direct Unsubsidized Loan

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

## Federal Direct PLUS Loan (Undergraduates and Graduates)

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

## FEDERAL DIRECT GRAD PLUS LOAN (GRADUATES)

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

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

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

## Veterans Assistance Programs

Veterans, active duty personnel, and eligible dependents are encouraged to take full advantage of benefits available through the Veterans Administration. Those students eligible for benefits should apply for Admissions to the University and complete the Admissions process. An application for VA Education Benefits should be completed prior to entering the institution. The Veteran or other eligible persons are advised to have money available to cover the first semester's tuition and fees at the time of enrollment. Albany State University does not participate in advanced payment with the VA. Interested persons should contact the Veterans Affairs component of the Registrar's Office for information and assistance pertaining to eligibility and application for Veterans Educational Benefits at (229) 430-4638.

## Refund Policy for Financial Aid Recipients Return of Title IV Funds

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

## Title IV grants and loans include:

\author{

1. Pell Grant <br> 2. Academic Competitiveness Grant <br> 3. National SMART Grant <br> 4. Supplemental Education Opportunity Grant <br> 5. Unsubsidized Stafford Loan
}
2. Subsidized Stafford Loan
3. Perkins Loan
4. Parent Plus (Graduate Student)
5. Parent Plus Loan (Parent)

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

## Repayment Obligations

If you do not attend classes, you will have to repay all financial aid funds received. If you do not attend classes, you have not established eligibility for the financial aid that you received therefore all financial aid funds MUST be repaid within 30 days.

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

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

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

1. Unsubsidized Stafford Loan
2. Subsidized Stafford Loan
3. Perkins Loan
4. Parent Plus (Graduate Student)
5. Parent Plus Loan (Parent)
6. Pell Grant
7. Academic Competitiveness Grant
8. National SMART Grant
9. Supplemental Education Opportunity Grant

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

The school must return Title IV funds due to the Department of Education no later than 30 days after the date the school determines the student withdrew. Due to the time necessary to research the last date of enrollment for students who unofficially withdraw from the university


## 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.

## Student Fee Schedule

The University reserves the right to change, without previous notice, its fees, charges, rules and regulations at the beginning of any semester; however, this right will be exercised cautiously. It is the student's responsibility to know the fees which are in effect each semester for which he/she enrolls.

## 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 tuition, which is paid on a persemester hour basis. The fee per semester hour is as follows:

| In-state Tuition | Undergraduate <br> $\$ 143.00$ | Graduate <br> $\$ 170.00$ |
| :--- | :--- | :--- |
| Out-of State Tuition | $\$ 530.00$ | $\$ 678.00$ |
| Online | $\$ 200.00$ | $\$ 300.00$ |

## Other Fees and Charges

|  | Undergraduate | Graduate |
| :--- | :--- | :--- |
| Graduation Fee | $\$ 30.00$ | $\$ 40.00$ |
| Applied Courses | $\$ 100.00$ | $\$ 100.00$ |
| Books and Supplies-estimate per | $\$ 500.00$ | $\$ 500.00$ |
| Laboratory Fees (For noted courses) | $\$ 25.00$ | $\$ 25.00$ |
| Late Fee | $\$ 50.00$ | $\$ 50.00$ |
|  |  |  |
| Re-instatement Fee | $\$ 150.00$ | $\$ 150.00$ |

- Graduation fees are only payable during the student's senior year.
- Books and supply purchases are handled directly through the campus bookstore.
- A Late fee and reinstatement fee are charged when one fails to complete the registration process by the date noted on the academic calendar.


## Citizens of Georgia 62 and Older

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

## Audit (Non-Credit) Fee

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

## Payment of Fees and Charges

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

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

A student is only eligible to retain the percentage of Title IV aid disbursed that is equal to the percentage of the enrollment period completed by the student. The unearned Title IV aid must be returned to the appropriate federal aid program(s). Students who withdraw from the institution when the calculated percentage of completion is greater than $60 \%$ are not entitled to a refund of any proportion of institutional charges and no Title IV aid needs to be returned. When on withdraws prior to the first day of class, he/she is entitled to a $100 \%$ refund. A refund of all tuition and other mandatory fees shall be made in the event of death of a student at any time during the academic year.

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

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

## Room and Board Refunds

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

## Boarding Student Fees

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

|  | Double Occupancy <br> Andrews, Wiley and Gibson Halls | Triple Occupancy | Quad Occupancy |
| :--- | :---: | :---: | :---: | Apartment Occupancy

Students who do not have accommodations in the residence halls may secure their meals in the University dining hall by purchasing the board plan or making deposits to a pre-paid RamBucks Account. The board plan costs $\$ 950.00$ per semester. The deposits made to the RamBucks Account may vary, yet the credited funds can be used at the various campus dining locations.


Student Affairs


STUDENT AFFAIRS
CONTENTS
STUDENT AFFAIRS .
University Police And Parking Regulations .
Student Government Association (SGA).......................................................... 30
Mission Statement............................................................................... 29
Counseling And Student Disability Services (CSDS)........................ 29
Counseling Services ............................................................................ 29
Disability Services .............................................................................. 29
Health Services.................................................................................... 29
Regents Center For Learning Disorders (RCLD)............................... 29
Disability Student Services ................................................................. 29
Provisions For Learning Disabilities And Physically Impaired
$\qquad$
Definition Of Disability ....................................................................... 30
General Documentation Guidelines.................................................... 30
Religious Life...................................................................................... 30
Student Activities Advisory Board (SAAB)...................................... 30
Student Life \& Activities .................................................................. 31
The Student Center. $\qquad$
Campus Organizations . $\qquad$
The Center For The African American Male (CAAM).................... 32
Academic Information... $\qquad$
Statement Of Disruptive And Obstructive Behavior ........................ 33
Career Services .................................................................................. 33
The Right To Share In Policy Making............................................... 33
Commencement.................................................................................. 33
Matriculation Time For Degree ........................................................ 33
Credit Load ........................................................................................ 34

## STUDENT AFFAIRS

Student Affairs exists to create a culture of vibrant student learning through involvement. Our teams of student development educators facilitate the growth and development of students as referenced in the mission statement below.

## Mission Statement

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

## Counseling and Student Disability Services (CSDS)

## Counseling Services

The primary function of the Counseling Services is to support students in their total development by providing services and programs which optimize their intellectual, emotional, and social academic well-being. Professional staff provides confidential psychological counseling and consultation services to currently enrolled ASU students. The department offers brief individual and couples therapy. Additional services offered through counseling services include group sessions, marital and family therapy, crisis intervention, consultation, outreach, presentations, workshops and referrals. All records kept by the professional counseling staff in the Counseling Center and the Division of Student Affairs shall remain CONFIDENTIAL INFORMATION and will be disclosed to a third party only with the student's written permission.

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

## DISABILITY SERVICES

Albany State University complies with the Rehabilitation Act of 1973 (Section 504) and The Americans with Disabilities Act of 1990 (Title II). Students with special needs, accommodations and/or questions relating to either of 504/ADA should contact the Disability Services Coordinator The Student Disability Services Program (SDSP) at Albany State University is committed to the equal opportunity and equal access to all academic programs, services and activities of students who qualify and who have met admissions criteria. The SDSP seeks to ensure the University makes "reasonable accommodations and adjustments" that will permit physically and learning disabled students to fulfill their academic requirements and to assure that disabled students are not effectively excluded from programs because of the absence of auxiliary aids and support systems. Any student interested in having an evaluation must contact the University Disability Coordinator for information concerning the availability of these services.

Albany State University's policy regarding students with learning and physical disabilities complies with the University System of Georgia Board of Regents policies and all related Federal legislation. Students who have documented disabilities, who have met all of the admissions criteria and are otherwise qualified, should voluntarily register with the Office of Student Disability Services and the Coordinator. Accommodations which enabled students to pursue their educational goals will be evaluated and provided.

## Health Services

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

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

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

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

## Regents Center For Learning Disorders (RCLD)

The Regents Center for Learning Disorders (RCLD) at Georgia Southern University is one of three centers in Georgia established by the Board of Regents to provide assessment, resource, and research related to students with learning disorders. The Center services students from GSU and twelve additional institutions in the southern areas of the state. Students with a history and/or those perceived as having learning disabilities, ADHD, or psychological disabilities may be referred by the enrolling institution's disability service provider for a comprehensive assessment, feedback on appropriated academic accommodations ad recommendations for optimal educational achievement. Disability service providers may consult with the Center regarding disability documentation and assessments performed by other professionals.

## Disability Student Services

Any student interested in having an evaluation must contact the Disability Services Coordinator for information concerning the availability of these services. The Disability Services Coordinator will also make available the criteria for identifying specific learning disabilities, ADHD, and/or accepting outside evaluations (assessments completed by an agency other than one of the three Centers).

Any student interested in having an evaluation must contact the Disability Services Coordinator for information concerning the availability of these services. The Disability Services Coordinator will also make available the criteria for identifying specific learning disabilities, ADHD, and/or accepting outside evaluations (assessments completed by an agency other than one of the three Centers).

## Provisions For Learning Disabilities And Physically Impaired 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 university Disability Services Coordinator. Albany State University provides accommodations which enable disabled students to pursue their educational goals.

## Definition Of Disability

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

Substantially limits, under ADA, refer to significant restrictions as to the condition, manner, or duration under which an individual can perform a particular major life activity as compared to most people.
Whether a condition is substantially limiting to support an accommodation request is a decision made by qualified professional(s) based upon multiple sources of information.
A clinical diagnosis is not synonymous with a disability. The specific symptoms that are present should be stated in the documentation. Evidence that these symptoms are associated with substantial impairment in a major life activity is required for provision of accommodations. A detailed description of current substantial limitation in the academic environment is essential to identify appropriate academic accommodations, auxiliary aids, and services. Specific requests for accommodations need to be linked to the student's current functional limitations, and the rationale for each recommendation clearly stated.

## General Documentation Guidelines

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

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

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

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

Documentation must include the names, signatures, titles, and license numbers of the appropriate evaluators, as well as the dates of testing and contact information. Evaluators must be licensed professionals whose training and licensure status is consistent with expertise in the disability for which they provide documentation.

## 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 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.

## University Police And Parking Regulations

Albany State University Police provide $24 / 7$ police security for faculty, staff, students, visitors. ASU Police employs State of Georgia certified police officers with full arresting powers to facilitate safety, maintain orderly conduct of University business and provide parking facilities in support of this function within the limits of available space. The police department's website provides important information you should know if planning to attend or visit ASU campus. Additional information will be provided during orientation or you may contact ASU Police at (229) 4304711. We are located on campus directly across from the ACAD/Administration Building.

## Student Government Association (SGA)

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

## Student Activities Advisory Board (SAAB)

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

## Student Life \& Activities

The purpose of the Office of Student Life \& Activities is to enhance student learning and the quality of campus life, to assist in the retention of students, to foster personal development, to promote an environment in which cultural diversity is valued and respected, and to improve the overall educational experience of students. The staff is responsible for providing assistance and resources in all aspects of program planning to student organizations, as well as campus departments.
Our mission is to provide both personal and professional customer service that transcends the Albany State University community by promoting student recruitment, retention, and holistic learning through the establishment of a safe, secure and inclusive environment, where students are free to express themselves and engage in co-curricular activities that encourage student leadership, ongoing development and total wellness in order to matriculate, graduate and successfully progress into a competitive workforce that will challenge them to utilize and maximize their full potential. This is accomplished through the promotion of student governance, cultural, intellectual, social, recreational, and leadership activities outside the classroom. The Office of Student Activities recognizes that its mission is accomplished through the close interaction of students, faculty, and staff working together to meet the extracurricular and co-curricular needs of the students attending Albany State University.
The Office of Student Life \& Activities offers a number of programs and services to fulfill its mission. For example, the department is responsible for University Programming, Community Service Projects, Intramural Sports and Open Recreation, Greek Life, Judicial Affairs, Ombudsman functions, Student Leadership Development Programs, Student Government Association, Student Clubs and Organizations, Recreational Services, use of Sanford Hall Gymnasium, use of J.C. Reese Student Union Building, use of the new Student Center and use of ASU Grounds. The department also approves flyers, posters, handouts, and the like for distribution and posting on campus.
The Office of Student Life \& Activities is also responsible for advising the following groups: Student Activities Advisory Board, Miss Albany State University \& Royal Court, Mr. Royal Gentleman \& Royal Gentlemen, ASU Pan-Hellenic Council, Paraprofessionals Promoting Perfection Organization and the Student Government Association.
Events such as ASU by Candlelight, President's Council Student Leader Dinners, Coronation, Homecoming, Miss ASU Pageant, Mr. Royal Gentleman Competition and the Student Government Association Elections are just a few other activities the Office of Student Activities sponsors.

## The Student Center

The new Student Center is a gathering place for the campus, creating a sense of community among students, faculty, staff, alumni and friends of Albany State University.
The Student Center is a "Living Rooms" for all students and for student life and activities. The facility is designed to support the fulfillment of cultural, educational, developmental, and recreational desires of all students of Albany State University. The Student Center is designed to provide a clean, comfortable, holistic and safe environment for both formal and informal events, as well as quality services, for the University and the ASU community.
Various programs and activities are planned and supervised by the Office of Student Life \& Activities to broaden the experiences of each student.
The facilities and services of the Student Center are available for full use by students. The facility includes conference and meeting rooms, ball rooms, lounges, Recreational Centers, the ASU Bookstore, a Post Office, Laundry Services, Chick-fil-A, Einstein Brothers Bagels, ATM (Bank of America), Higher One Card System, and an information/customer service desk and vending machines. Offices include Student Government Association, Student Activities Advisory Board, Counseling and Disability Services, Student Life/Judicial Affairs, Recreation \& Intramural Sports, Student Activities and the Vice President of Student Affairs. Normal hours of operation are from 8:00 a.m. - 5:00 p.m. on Monday Friday. However, hours are subject to change due to student needs. There is also an on-campus Subway located in Hall 4 and Pizza Hut in Hall 6.

## Campus Organizations

The University recognizes the role, which organized activities serve in enlarging the educational experiences of the members of the University community. Intellectual and personal growth takes place in student organizations, which have effective leaders and effective members. Students are encouraged to participate in programs provided by these organizations and the staff of the University serves to assist student organizations and programs. As a result, the University has adopted criteria for the approval of student organizations.
The Office of Student Activities shall review and act on all requests for such approval. Criteria for this approval and procedures to be followed in seeking approval are included in the Manual for Clubs and Organizations, published by the Office of Student Activities.

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

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


## Student Services

## THE Center For The African American Male (CAAM)

The Center for the African- American Male (CAAM) at Albany State University is dedicated to developing African-American men to be leaders in the community, the state of Georgia and the nation. Within the framework of applied culturally sensitive research, the center fulfills its commitment to improving the image, as well as the quality of lives of African-American families by addressing the developmental needs, interests and talents of male collegiate students and youth.
Through special programs and mentorship training the Center strives to improve the "total man" academically, spiritually and socially. CAAM participants give back to the community by mentoring, tutoring and otherwise contributing to Albany State University, the city of Albany and the Southwest Georgia region. Continually nurtured and supported in positive ways, participants of The Center for the African American Male will become successful leaders and contributors to a more just society.


## ACADEMIC INFORMATION

## STATEMENT OF DISRUPTIVE AND OBSTRUCTIVE BEHAVIOR

The Board of Regents of the University System of Georgia reaffirms the policies to support fully, freedom of expression by each member of the academic community and to preserve and protect the rights of freedom of its faculty members and students to engage in debate, discussion and peaceful and non-disruptive protest and dissent. The following statement relates specifically to the problem described below. It does not change or in any way infringe upon the Board's existing policies and practices in support of freedom of expression and action. Rather, it is considered necessary to combat the ultimate effect 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 University System and the preservation of academic freedom in these institutions. The Board cannot and will not divest itself of this responsibility.

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

## CAREER SERVICES

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

- Self-Assessment: Career advisement and testing.
- Experiential Learning Opportunities: Shadowing and mentoring experiences, internships and cooperative education.

Professional Employment Services: On-campus recruitment, job fairs, jobs listings, internet resources, resume referrals and job search readiness workshops. Services also include graduate and professional school visitations, a career resource library and computer-based programs.

## The Right to Share in Policy Making

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

## Commencement

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

## Matriculation Time For Degree

The normal time required to complete degree requirements is four academic years when the student carries a full load, 15 to 16 semesters, and no remedial courses. The maximum time allotted for completing degree requirements is six academic years or 12 semesters. Beyond this period, approval must be obtained on a 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. No student will be allowed to carry more than 23 hours during any one semester.


## ACADEMIC AFFAIRS

 REQUIREMENTS/ REGULATIONS \& SUPPORT SERVICESContents
ACADEMIC AFFAIRS REQUIREMENTS/REGULATIONS \& SUPPORT SERVICES. ..... 35
Academic Advisement ..... 36
Grading System ..... 36
Grade Point Average ..... 37
Repeat Policy Statement ..... 37
Execution Of The Repeat Policy ..... 37
Academic Classification ..... 37
Academic Status Policy ..... 37
Stages Of Progress With Minimum GPA Required ..... 37
Good Standing ..... 38
Academic Probation ..... 38
Academic Transition Policy ..... 38
Academic Suspension ..... 39
Academic Dismissal ..... 39
Transient Status ..... 39
Right Of Appeal ..... 39
Readmission After Suspension Policy ..... 39
Residence Classification ..... 39
Legal Residency Requirements (Regents’ Rules) ..... 39
Out-Of-State Waivers For Undergraduate Students In A First
Undergraduate Degree Seeking Program ..... 40
Registration And Schedule Changes ..... 40
Required Attendance Regulations: Class Attendance ..... 40
Auditing Courses For Noncredit ..... 41
Regents' Test ..... 41
University Testing Center ..... 41
Degree Requirements ..... 41
Application For Degree ..... 41
Graduation/Degree Audit ..... 41
Diploma Information ..... 42
Honors And Awards ..... 42
Transcripts ..... 42
Withdrawal From University ..... 42
Withdrawal Date. ..... 43
Hardship Withdrawal Policy ..... 43
Academic Renewal Policies And Procedures ..... 44
Veterans Assistance Program ..... 45
Family Educational Rights And Privacy Act ..... 45
Policy: Visitors In University Classrooms ..... 45
State Of Georgia Legislative Requirements ..... 45
Second Degrees ..... 45
Procedure For Applying To Take College Level ExaminationProgram (CLEP)45

# 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 study 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 semester basis.

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

## Grading System

Final grades are submitted at the end of the semester to the Office of Academic Services and Registrar, and these are made a part of a student's permanent record. Copies of final grades are sent to the students, available in Banner for departmental chairpersons, and released to the parents and guardians upon approved request. The official grades with their meanings and quality points follow:
"A" EXCELLENT: Four quality points are allowed for each semester credit hour.
"B" GOOD: Three quality points are allowed for each semester credit hour.
"C" SATISFACTORY: Two quality points are allowed for each semester credit hour
"D" LOWEST PASSING GRADE: One quality point is allowed for each semester credit hour.
"F" FAILURE: This mark indicates poor scholastic work or failure to officially withdraw from the course. In such cases, students must take the required courses at the next opportunity. Students may repeat an elective course if desired. No quality points are allowed.
"I" This symbol indicates that a student has completed the major portion of the requirements for a given course, but for reasons beyond expected control, such as illness or family emergency, could not complete the course requirements. Normally, incomplete grades must be removed by the end of the first semester following the awarding of the incomplete. If an "Incomplete" is not satisfactorily removed after two semesters of matriculation, the symbol "I" will be changed to "F". To remove an "Incomplete", the student must secure a permit from the Office of Academic Services and Registrar and submit it to the instructor. The instructor will execute a Request to Remove an Incomplete form and submit it to the Office of the Vice President of Academic Affairs for approval.
"IP" The "IP" symbol indicates that credit has not been given in courses that require a continuation of work beyond the semester for which the student signed up for the course. The use of this symbol is approved for dissertation and thesis hours and project courses. Students may enroll in and take courses in which the "IP" symbol is awarded for up to three successive terms. With the exception of Learning Support courses, this symbol cannot be used for other courses. If the student has not completed the course(s) after successive terms, the student must request and be granted approval to re-enroll in the course(s) by the Department Chair, Dean and Vice President for Academic Affairs. This symbol cannot be substituted for an "I" (incomplete).
"W" This symbol indicates that a student was permitted to withdraw without penalty. Withdrawals without penalty will not be permitted after the midpoint of the total grading period.
"WF" This symbol indicates withdrawal with penalty.
"S" This symbol indicates that credit has been given for completion of the degree requirements for work other than academic course work. Use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, proficiency requirements in graduate programs courses. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval and requested by the Vice President for Academic Affairs.
"U" This symbol indicates unsatisfactory performance in a student's attempt to complete degree requirements other than academic course work. The use of this symbol is approved for dissertation and thesis hours, student teaching, clinical practicum, internship, and proficiency requirements in graduate programs. Exceptions to the use of this symbol for academic course work must be submitted to the Chancellor for approval by the Vice President of Academic Affairs.
"V" This symbol indicates that a student was given permission to audit a course. The student may not transfer from audit to credit status or vice versa during the semester.
"K" This symbol indicates that a student was given credit for a course via credit by examination program and requires approval (CLEP, AP, Proficiency, etc.).
"NR" This symbol indicates no grade reported by the instructor, and is designed for temporary use.

## Grade Point Average

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

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

## Repeat Policy Statement

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

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

## Execution of The Repeat Policy

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


## Academic Classification

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

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

## Academic Status Policy

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

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

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

## Stages of Progress with Minimum GPA Required

A student's academic progress is determined by the cumulative GPA earned from the semester hours attempted at Albany State University. Transfer credits are not included in computing grade-point averages. For the purpose of assessing the student's academic progress, each student's transcript will be evaluated at the end of the spring and Fall Semesters. Any student whose cumulative grade point average is less than 2.00 will be placed on probation the first semester after the cumulative GPA drops below 2.00 . After the initial semester of academic probation, the academic sanctions in the chart below will apply.

| Semester Hours Earned | Cumulative GPA | Academic Sanction |
| :--- | :--- | :--- |
| $1-30$ | $1.50-1.99$ | Probation <br>  |
| $31-60$ | $1.75-1.99$ | Suspension |
| $61-90$ | $<1.75$ | Probation |
|  | $1.90-1.99$ | Suspension |
| $>90$ | $<1.90$ | Probation |
|  | $1.90-1.99$ | Suspension |
|  | $<1.99$ | Probation (with Semester GPA >=2.00) |
|  |  | Suspension (with Semester GPA <2.00) |

## Good Standing

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

## Academic Probation

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

A minimum of 12 hours must be completed by part-time students by the end of the first two semesters. They will be expected to complete onehalf of the credit hours designated under each academic year. A student who fails to meet the minimum standards will be placed on academic probation. He may be considered making satisfactory progress if he completes at least six hours, with a minimum grade point average of 2.0 for the semester. If the student does not meet the minimum standards after the additional semester, he may be suspended for one semester. If a student elects to change his major or course of study after completing 76 semester hours, the institution will reconsider the student's adherence to the maximum time frame and reevaluate, on an individual basis, for an additional year on the maximum time frame. Only one major course of study change will be considered for increasing the maximum time frame.

## Academic Transition Policy

Students with cumulative GPA below the minimum CGPA required for admission to their chosen academic major
Numerous academic majors at ASU have cumulative GPA requirements above the 2.0 that is required to maintain a "good academic standing" status at the University. The following policy shall apply to those students whose cumulative grade point averages are below the minimum CGPA required for admission into their chosen academic majors:
A. Students who have earned less than 60 semester-hours and whose cumulative GPA does not meet the minimum required by their chosen academic majors will be required to meet with their advisors to develop academic success plans which may require change of majors. These students will:

- no longer be classified as a major in the area for which they no longer qualify
- not be able to take upper division (3000 and 4000 level) courses in the major
- no longer be able to apply for an audit
B. Students who have achieved 60 hours or more and whose cumulative GPA does not meet the minimum CGPA required by their academic majors will be required to meet with their advisors to develop academic success plans which will likely require the students to change their majors.

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

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

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

## ACADEMIC Suspension

A student while on academic probation will be suspended if the Institutional cumulative GPA falls below the minimum required GPA specified in the table above. A first suspension will be for one semester. A second suspension will be for two consecutive academic semesters. All semesters are considered as suspension semesters, including summer, effective fall 2011.

## Academic Dismissal

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

## Transient Status

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

## Right of Appeal

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

## Readmission After Suspension Policy

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

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

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

- Provisional admission will require that the student:
- achieve a minimum of 2.0 GPA in the semester enrolled.
- completion of the academic intervention(s) prescribed in the academic success plan provided by their advisor and the Academic Advisement and Retention Center.
- limit course load to a maximum of 13 hours while on probation
- The student will remain under the supervision of the Academic Advisement and Retention Center until able to meet the GPA requirements for intended major.
- The next level of suspension will result if the above conditions are not met based on hours and cumulative GPA at semester end.


## Residence Classification

Residence status is not changed automatically, and the burden of proof rests with the student to provide documentation that he or she qualifies as a legal resident under the regulations of the Board of Regents of the University System of Georgia. To insure timely completion of required processing, a student/applicant requesting a change in residence classification for a specific semester should file the "Petition for Georgia Residence Classification" and all supporting documentation not later than three weeks (20 working days) prior to registration.

Decisions prior to registration cannot be guaranteed when petitions and all supporting documentation are received after the specified deadline. If the petition is denied and the student wishes to petition for a later semester, a new Petition for Georgia Residence Classification must be submitted for that semester. A petition to be reclassified as a resident of Georgia can be obtained from the Office of Academic Services and Registrar. Supporting documents and petition should be returned by July 1 for fall semester, November 15 for spring semester and Mayl for summer semester. Legal residents of Georgia, as well as certain categories of nonresidents, may be enrolled upon payment of resident fees in accordance with the following Regents' rules:

## Legal Residency Requirements (Regents’ Rules)

1. (a) If a person is 18 years or older, he or she may register as a resident student only upon showing that he or she has been a legal resident of Georgia for a period of at least 12 months immediately before the date of registration. (b) No emancipated minor or person 18 years of age or older shall be deemed to have gained or acquired in-state residence status for fee purposes while attending any educational institution in this state, in the absence of a clear demonstration that he or she has in fact established legal residence in this state.
2. If a person is under 18 years of age, he or she may register as a resident student only upon showing that his or her supporting parent or guardian has been a legal resident of Georgia for a period of at least 12 months immediately preceding the date of registration.
3. If a parent or legal guardian of a minor changes his or her legal residence to another state following a period of legal residence in Georgia, the minor may continue to take courses for a period of 12 consecutive months on the payment of in-state tuition. After the expiration of the 12 -month period, the student may continue his or her registration only upon the payment of fees at the out of state rate.
4. In the event that a legal resident of Georgia is appointed as guardian of a nonresident minor, such minor will not be permitted to register as an in-state student until the expiration of one year from the date of court appointment and then only upon a proper showing that such appointment was not made to avoid payment of the out-of-state fees.
5. Aliens shall be classified as nonresident students; provided, however, that an alien who is living in this country under an immigration document permitting indefinite or permanent residence shall have the same privilege of qualifying for in state tuition as a citizen of the United States.
6. Waivers: An institution may waive out-of-state tuition for: (a) nonresident students who are financially dependent upon a parent, parents or spouse who has been a legal resident of Georgia for at least twelve consecutive months immediately preceding the date of registration; provided, however, that such financial dependence shall have existed for at least twelve consecutive months immediately preceding the date of registration; (b) international students, selected by the institutional president or his or her authorized representative, provided that the number of such waivers in effect does not exceed 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; (c) full-time employees of the University System, their spouses and their dependent children; (d) medical and dental residents and medical and dental interns at the Medical College of Georgia. (e) full-time teachers in the public schools of Georgia or in the programs of the State Board of Technical and Adult Education, and their dependent children. Teachers employed full time on military bases in Georgia shall also qualify for this waiver; (f) career consular officers and their dependents who are citizens of the foreign nation which their consular officer represents, and who are stationed and living in Georgia under orders of their respective governments. This waiver shall apply only to those consular officers whose nations operate on the principle of educational reciprocity with the United States; (g) military personnel and their dependents stationed in Georgia and on active duty unless such military personnel are assigned as students to system institutions for educational purposes. (h) selected graduate students at university-level institutions. (i) students who are legal residents of out-of-state counties bordering on Georgia counties in which an institution of the University System is located and who are enrolled in said institution.

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

## OUT-OF-STATE WAIVERS FOR UnDERGRADUATE STUDENTS IN A FIRST UNDERGRADUATE DEGREE SEEking Program

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

- When awarded an out-of-state waiver there is no guarantee that a student will receive the waiver on a continuous basis.
- Must have a cumulative grade point average of 2.50 on a 4.0 scale to receive a waiver and have no required remedial coursework. This requirement must be satisfied each semester.
- Must be enrolled as a full-time student in a minimum of 12 ASU credit hours each semester.
- Must have a need and, when applying all financial aid, not be able to pay tuition and fees.
- Must continue to show progress toward degree completion in order to maintain the waiver.
- Must be a U.S. citizen or an eligible non-citizen according to federal immigration law.


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

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

## Required Attendance Regulations: Class Attendance

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

## Auditing Courses for Noncredit

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

## Regents’ Test

Effective summer 2011, students at Albany State University do not have to take the Regents' Test, upon their successful completion of ENGL 1101 and ENGL 1102. Students exiting Learning Support with minimal COMPASS scores and whose scores in Nelson Denny Test are less than 12th grade index pass level in Reading and Freshmen with marginal SAT Verbal scores of 430-480 or ACT English scores of 17-20 have been determined to need additional reading and writing lab enrichment activities to prepare them for the challenging core courses they have ahead of them. In order to ensure their academic success, these students are encouraged to take an elective reading/writing and critical thinking course, ENGL 1125-a 3-hour institutional credit course -which will offer needed additional academic support for our freshmen to get off to an exceptional good start in their academic careers. Students who fail to successfully exit ENGL 1101 will be required to take ENGL 1101E, a more comprehensive follow-up course. An ENGL 1101 exit exam is required of all enrolled students. Also, students who fail to pass ENGL 1102 will be required to repeat ENGL 1102 with intensive Writing Lab activities until they are successful.

## University Testing Center

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

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

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

- Graduate Record Examinations (GRE) - General Test Only
- Test of English as a Foreign Language (TOFEL)
- Independent Study Exams
- PRAXIS


## 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. Complete a year in residence with a minimum of 30 semester hours.
4. 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 Office of Academic Services and Registrar. 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.

## Graduation/Degree Audit

1. The graduation/degree application process is initiated by the student.
2. The completed application is to be submitted to the Office of Academic Services and Registrar when a student has the following hours remaining to satisfy graduation requirements: 50 hours-Bachelors, 20-Masters or 16 hours-Specialist.
3. In order for the degree audit application to be valid, the student must have the required cumulative grade point average for their academic major.
4. Each student should update name and/or address with the Office of Academic Services and Registrar.
5. The student will receive his degree audit check sheet via mail. Please provide us with an email address which you check regularly and update us immediately should this change. The department chairperson prepares the degree audit check sheet. If the student has any questions, contact the department chairperson as soon as possible. He/she should not wait until their expected semester of graduation to resolve

## DIPLOMA INFORMATION

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

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

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

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

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

## Honors and Awards

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

Honors are based upon all academic work attempted including all courses attempted at other institutions. At least 60 hours of the credits used to determine honors must be earned at Albany State University. To determine eligibility for recognition of graduation with honors at the ceremony, the student's grade point average at the end of the term prior to the graduation ceremony will be used. Once all final grades are recorded and all degree requirements are complete, official honors will be included on transcripts. The Honors categories are listed below. The notation of honors is made on the commencement program, the student's permanent record and transcripts as follows:

| Summa Cum Laude | $3.90-4.00$ |
| :--- | :--- |
| Magna Cum Laude | $3.75-3.89$ |
| Cum Laude | $3.50-3.74$ |

The Repeat Policy cannot be used in determining honors.

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


## Transcripts

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

## Withdrawal from University

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

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

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

## Withdrawal Date

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

## UNOFFICIAL WITHDRAWALS

In the case of an unofficial withdrawal where the student did not complete the semester, and took no action to officially withdraw from the university through the Registrar's Office; the university will determine the withdrawal date.
Federal Regulations mandate that Albany State University must calculate earned and unearned portions of financial aid if necessary and return those funds to the student or the Department of Education whether the student "Officially" withdrew or "Unofficially" withdrew from the University.

## Hardship Withdrawal Policy

## Hardship Withdrawal

Students may be granted hardship withdrawals when non-academic emergency situations occur which prevent them from completing their coursework (e.g., severe medical problems, traumatic events and/or circumstances beyond their control that cause them to miss numerous classes). The hardship withdrawal should be requested prior to the end of the semester in which the hardship occurred. Hardship withdrawals are subject to the following restrictions:

- Hardship withdrawals can only be requested after the official withdrawal/drop period (after midterms) and until the last class day of the course. A student wanting to withdraw before mid-term must follow the regular withdrawal procedure.
- As a general rule, students are not eligible for hardship withdrawals in courses in which they have completed the course requirements (e.g., sat for the final exam or submitted the final project/paper/portfolio).
- Only in exceptional cases, fully supported by documentation, will a hardship withdrawal be permitted within a thirty (30) calendar day period after grades have been submitted. NO requests for hardship withdrawals will be considered after thirty (30) calendar days following the submission of final grades.
- Requests for hardship withdrawal must apply to all courses taken during the semester in question.

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

- Student Financial Aid (Financial Aid/229-430-4650)
- Athletic Eligibility (229-430-4754)
- Health insurance (contact your personal health care provider)
- University housing (Housing \& Residence Life/229-430-4741)
- Use of University resources and access to University facilities (Student Activities/229-430-4739)
- Immigration status for International students/F-1 Visa (International Student Advisor/229-430-4721) Veterans Educational Benefits (Academic Services and Registrar's Office/229-430-4639)


## Hardship Withdrawal Process

## Overview:

Hardship withdrawals may be granted to students who experience non-academic emergencies which interfere with or prevent the completion of their coursework. Typically, hardships (non-academic emergencies) tend to fall into one of three categories: medical, personal, and financial. The majority of hardship requests which are approved are medical in nature. The Albany State University (ASU) Academic Services and Registrar's Office (Registrar's Office) will only grant hardship withdrawals that have been fully documented and verified. The hardship withdrawal process is not the appropriate venue to resolve or petition academic matters (e.g. grade challenges). Nor is the hardship withdrawal process an alternative means to drop classes after the mid-point, to remove unwanted grades, or attempt to prevent expected academic/financial aid actions (warning, probation, exclusion, etc.). Hardship withdrawals will be strictly enforced as a means to address extenuating circumstances beyond the control of the student.

## PERSONAL STATEMENT OF HARDSHIP:

In addition to completing a hardship withdrawal form, the student must prepare a typed personal statement of hardship that is signed and dated by the student. The statement of hardship is a narrative, in the student's personal voice, to explain and convey the non-academic

## HARDSHIP WITHDRAWAL DOCUMENTATION REQUIREMENTS: <br> Medical (e.g., physical or psychological emergencies):

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

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

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

## FINANCIAL (e.g., loss of sole-supporting job, head of household challenges, mandatory job changes):

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

## HARDSHIP WITHDRAWAL PROCESS:

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

## Checklist for Hardship Withdrawal Application:

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

## Academic Renewal Policies and Procedures

## Policies

University System of Georgia undergraduate students who have been readmitted or reinstated after a period of absence of five (5) calendar years or longer are eligible for academic renewal. Academic renewal for the student signals the initiation of a new grade point average to be used for determining academic standing. This provision allows University System of Georgia degree-seeking students who earlier experienced academic difficulty (probation, continued probation, suspension, GPA below 2.00) to make a fresh start and have one final opportunity to earn a bachelor's degree.

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

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

## Procedures

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

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

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

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

## Veterans Assistance Program

Veterans, active duty personnel, and eligible dependents are entitled to certain benefits available through the Department of Veteran Affairs (DVA). Those students eligible for benefits should apply for admission to the University and complete the admission process. An application for DVA Educational Benefits should be completed prior to entering the institution. Students receiving DVA Education Benefits may be certified for a total of 36 non-degree credit hours in 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. Based on proof of military service, eligible veterans may be granted credit for physical education activity courses required for graduation.

## Family Educational Rights and Privacy Act

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

## Policy: Visitors in University Classrooms

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

## State of Georgia Legislative Requirements

An act of the General Assembly of the State of Georgia requires that all candidates for degrees possess and demonstrate a reasonable mastery of United States history, Georgia history, United States Constitution and Georgia Constitution. These requirements can be met at Albany State University by taking and passing POLS 1101 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.

## Second Degrees

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

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

1. Obtain a request to take Credit by Examination from the Office of Academic Services and Registrar or Testing Center.
2. Confer with academic advisor about the CLEP test(s) you want to take
3. Complete a request to take Credit by Examination and have it signed by advisor and departmental chairperson.
4. Take signed form to the Office of Academic Services and Registrar for approval.
5. Take copy of approved request and obtain an application and registration form for the CLEP in the Testing Center. Be sure to place the Albany State University code, 5004, in the space where scores are to be sent.
NOTE: Allow four to six weeks after test(s) for results to be processed. You should receive an evaluation sheet indicating whether you have passed the test(s). If you have not received CLEP evaluation in 14 days after you receive your results, please contact the Office of Academic Services and Registrar. Credit by Examination is available to all students who wish to validate knowledge for which they have acquired college level proficiency through independent study or other life experiences and to students who were not granted transfer credit for course work completed elsewhere. The following is a list of the courses approved for CLEP credit:


Department Of Military Science Army ROTC Program.................. 49
Two-Year Program........................................................................ 49
Scholarship Program. 49
Departmental Mission ..... 50
Requirements For ROTC. .....  50
Academic Advisement And Retention Center ..... 5
Learning Support Services ..... 51
Learning Support Courses ..... 52
Learning Support Suspension ..... 52

## SPECIAL PROGRAMS

## The Honors Program

The Honors Program at Albany State University is designed to provide superior students with opportunities to maximize their intellectual potential and to provide them with 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.

## Admission

The Honors Program 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.

## Retention

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

1. Graduation with Honors Program Merit Scholar designation: Those students who complete all college requirements for graduation, who fulfill Honors Program course requirements and who have an overall grade point average of 3.0 or above will graduate with Honors Program Merit Scholar 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 Honors Program Merit Scholar and choose only portions of the Honors curriculum to satisfy standard graduation requirements.
3. Mandatory transfer into the regular degree program: Upon a review of a candidate's performance by the Honors Program Advisory and Planning Committee, a student may be dropped from the program if his or her grade point average falls below 3.0. 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.

## Outreach Programs

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

## SDU Credit

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

## Non-Credit Courses

Non-credit courses are offered in the following areas:

## The Arts

Computers
English Language
Foreign Languages
Health Issues
Professional Development
Teleconferences
Women's Issues
Youth Courses
Just Plain Fun!

## Cooperative Education

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

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

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

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

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

## Off-Campus Programs

Off-Campus Programs are coordinated by the Office of Academic Affairs and are thereby governed by all policies of Academic Affairs. For the purpose of off-campus instruction, the Vice-President for Academic Affairs is assisted by a coordinator who, in this capacity, works with deans and chairpersons of academic units to assist them with assessing the educational offerings at sites within the University's service area.
For efficiency, the University has identified off-campus program sites that are dispersed throughout its geographical area. All off-campus programs or courses are offered at on site or through Video IP Conferencing.
Off-campus sites are currently located at Bainbridge, Fort Valley, Waycross and Tifton. An Instructional Center Liaison serves each off-campus site where there is a need.

## Department of Military Science Army ROTC Program

## Reserve Officer's Training Corps

Albany State University offers courses in Basic and Advanced Military Science. The basic courses, taken during the freshman and sophomore years, are designed to teach principles and techniques of leadership and to develop in each student an understanding of the role of the Army in the defense of the United States.

The purpose of the advanced course, taken during the junior and senior years, is to educate selected students in a balanced course of officer training, both theoretical and practical, which will qualify them to perform the duties of a commissioned officer in the Army of the United States. Upon receiving the Bachelor's degree each student who successfully completes the advanced course will be commissioned as a second lieutenant in one of the career branches in the United States Army.

While participating in the advanced course, each student is paid $\$ 200$ per month for the academic school year, not to exceed 10 months for each of the two years. Additionally, during the summer between the junior and senior years, while the student attends the Advanced ROTC Summer Camp, he/she will receive approximately one-half of a second lieutenant's pay for the five-week period. Optional activities include participating in Ranger Challenge, Drill Team, Color Guard, Pershing Rifles Military Fraternity, planned weekly Field Training Exercises (FTXs), and a host of fund-raising activities throughout the school year.

## Two-Year Program

For those students who were unable, or did not elect, to enroll in the basic course and who desire to pursue a commission, the Army has developed a two-year program. The requirements of the basic course can be met by attending a six-week course. Veterans who wish to pursue a commission may enter the advanced program with evidence of satisfactory prior service, appropriate academic standing and approval of the Professor of Military Science. Students with at least two to four years of JROTC desiring to pursue a commission and enter the advanced course, must provide a cadet performance report from their instructor, be academically aligned as a junior and approved by the Professor of Military Science.

## Scholarship Program

The Army ROTC Scholarship Program offers financial assistance to outstanding young men and women. Each scholarship pays tuition, books, labs and other associated fees, plus a subsistence allowance of $\$ 2,000$ per year ( $\$ 200$ per month). All scholarships provide the same benefits unless otherwise noted. Any recipient of a scholarship must fulfill an active duty or reserve duty (Army Reserve, or Army National Guard) service obligation upon completion of required academic ROTC courses. Please see the Professor of Military Science for more details. Army ROTC offers a variety of scholarships. They are:

- Four-year National open to all qualified high school students accepted to any four-year college/ university with an ROTC program.
- The four-year scholarship pays full tuition, fees, laboratory fees and provides a book slip of $\$ 500$ for the school year (divided into $\$ 250$ each semester). The University also provides a room and board tuition incentive for all four-year ROTC recipients (Four-Year National, FourYear Green to Gold and Four-Year HBCU winners.)


## SPECIAL PROGRAMS

- Four-year Historically Black College/University (HBCU) open to all qualified high school students who are accepted to any HBCU with an ROTC program.
- Four-year Green to Gold open to Army veterans attending college after a completed enlistment in the Regular Army.

The minimum requirements for these scholarships are: U.S. citizenship, be at least 17 years old by October the year of the award and no older than 27 at graduation (waiver up to 31 for up to 4 years of prior service), high school graduate or equivalent, 920 SAT/19 ACT, and pass a military physical exam and an Army fitness exam. DEADLINES: Early Decision Cycle application by 15 July, SAT/ACT by November, and winners announced by December. Regular Decision Cycle application by 15 November, SAT/ACT by November, and winners announced by March the following year.

- Three-year Campus Based open to all full-time students regardless of whether they are currently enrolled in ROTC. Those winners not currently enrolled must agree to compress freshman (MILS 1110, 1120) and sophomore (MILS 2210, 2220) classes or be able to receive placement credit (i.e., JROTC or veterans). The application deadline is 15 April and the winners are announced in May each year. Qualifications-920 SAT or 19 ACT, 2.5 GPA , minimum of 27 semester hours, have three full academic years remaining, pass a physical exam and pass the Army Physical Fitness (APFT) with 50 points in each event.
- Two-year Campus Based open to all full-time students but compression of classes is not allowed. Non-enrolled winners must be veteran, have taken at least three or four years of JROTC, or agree to attend a six-week basic camp (not Basic Training or Boot Camp) at Fort Knox, Kentucky. Travel to and from camp, free meals, and lodging are provided at no expense to the student. The student also receives approximately $\$ 700$ for attending the camp. Qualifications 2.0 GPA , a minimum of 60 semester hours, have two full academic years remaining, pass a physical exam, pass the APFT and complete Basic Camp.
- Two-year On Campus same as the three-year except compression is not allowed. Non-enrolled winners must either be veterans or agree to attend a six-week basic camp at Fort Knox, Kentucky (travel) to and from camp and free meals and lodging provided, plus approximately $\$ 767$ 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 Incentive special scholarship awarded by the PMS to any qualified student.


## Departmental Mission

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

1. Mental to provide a collegiate education in a mutually agreed discipline leading to a Bachelor's degree.
2. Moral to develop in the cadet a high sense of duty and the attributes of character, with emphasis on integrity, discipline and motivation essential to the profession of arms.
3. Physical to develop in the cadet those physical attributes essential to a career as an officer in the United States Army.
4. Military to provide a broad military education rather than individual proficiency in the technical duties of junior officers. Such proficiency is of necessity, a gradual development, the responsibility for which evolves in the graduates themselves and upon the commands and schools to which they are assigned after being commissioned.
*Any student who successfully completes military science courses (MILS 1110, 1120, 2210 OR 2220) with a "C" or better can substitute 1 unit of Physical Education toward 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 (waiverable up to 34 for non-scholarship applicants). Scholarship applicants, minimum age is 17 by 1 October of the year of enrollment and the maximum age is 27 on 30 June of the commissioning year (waiverable up to 31 for up to 4 years of prior service).
4. Medical be physically fit as defined by AR 145-1 and AR 40-501

## b. Military Science Curriculum

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

Freshman courses may be taken in any order. Sophomore courses may be taken in any order but should not be started before MILS 1110 and MILS 1120 have been completed. All courses have a required Leadership Lab which meets once a week for two hours for all enrolled students.

## Suggested Course of Study

Freshman Year<br>MILS 1111 Leadership and Personal Development<br>MILS 1121 Introduction to Tactical Leadership

Fall Spring
1

| Fall | Spring |
| ---: | ---: |
| 2 | 2 |


| Junior Year | Fall | Spring |
| :--- | ---: | ---: |
| MILS 3311 Adaptive Team Leadership | 3 |  |
| MILS 3321 Leadership in Changing Environments |  | 3 |


| Senior Year | Fall | Spring |
| :--- | ---: | ---: |
| MILS 4411 Developing Adaptive Leaders | 3 |  |
| MILS 4421 Leadership in a Complex World |  | 3 |

## Academic Advisement and Retention Center

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

## Learning Support Services

The university provides learning support services to assist students in improving and enhancing skill development in reading, English and mathematics. These services are designed for students whose test results indicate need for additional training to remedy deficiencies in reading, English and mathematics.

Students who do not meet the University's established admission requirements, as reflected by Scholastic Aptitude Test (SAT) or American College Testing (ACT) scores, are required to take the Compass Test to determine proficiency in reading, English and mathematics. Students will be required to take Learning Support courses (non-credit) to remove the identified deficiencies in any two of the three subjects listed earlier, as indicated by the Compass Test (effective Fall of 2012).

Students must take the required Learning Support courses during the first semester of enrollment at the university and must continue taking these courses each semester of enrollment until all requirements have been met. Learning Support students may not accumulate more than 30 hours of academic credit before completing all Learning Support requirements; if they do, they will not be allowed to take further credit courses

## Special Programs

until all Learning Support requirements are met. There will be two attempts to exit English and Reading and three attempts to exit math (effective Fall of 2012).

Beginning with the Fall 2012 semester, a student must make minimum COMPASS scores of 32 in English, 20 in math and 62 in reading in order to enter the University. (A student may enter with only two of the three component requirements.) All COMPASS testing should be completed with results forwarded to ASU at least 5 days prior to coming for New Student Orientation. There will be no on-site testing during New Student Orientation period.

Students enrolled in Learning Support courses and college credit courses may not drop or withdraw from Learning Support courses and remain in college credit courses. The student's academic advisor must advise and approve the schedule of a student who is withdrawing from or dropping a course(s).

## Learning Support Courses

The following non-degree credit courses are offered in Learning Support:

-ENGL 0099 Basic English<br>- MATH 0097 Basic Math • MATH 0099 Basic Math<br>- READ 0099 Developmental Reading

## Learning Support Suspension

A student must satisfy academic deficiencies within a specified time frame established by the Board of Regents. A student who has not completed requirements for exiting a Learning Support area (English, reading, or mathematics) after two semesters in English, two semesters in reading or three semesters in math, will be suspended. That student may not be considered for readmission within one year of the suspension. With these new policies, there are no appeals allowed for Learning Support suspensions.


## Core Curriculum

## Contents

CORE CURRICULUM ..... 53
Area A1: Communication Skills, 6 Hours ..... 54
Area A2: Quantitative Skills (Select On ..... 54
Area B: Institutional Options, 5 Hours ..... 54

Area C: Humanities, Fine Arts And Ethics, 6 Hours....................... 54
Area D: Natural Science, Math \& Tech, $10-12$ Hours
Area E: Social Sciences, 12 Hours.................................................. 55
Area F: Courses Related To The Major, 15-18 Hours .55
Core Curriculum Guiding Principles: ............................................. 55

## Albany State University Albany, ga 31705

## Core Curriculum

Fall 2011
Area A1: Communication Skills 6 hours
ENOL 1101 -English Composition I or ..... 3hours
HONR 1111 -Honors Humanities I (Honors Students only) ..... 3 hours
ENGL 1102 -English Composition II or ..... 3 hours
HONR 1112 -Honors Humanities II (Honors Students only) ..... 3 hours
*Minimum grade of "C" required in each course
Area A2: Quantitative Skills (Select one, as required) 3-4 hours
MATH 1101 -Mathematical Modeling ..... 3 hours
MATH 1111 -College Algebra ..... 3 hours
MATH 1113 -Pre-Ca1culus* ..... 3 hours
MATH 1211 Calculus 1 $^{* *}$ ..... 4 hours
*Required for majors in Mathematics, Computer Science, Chemistry, Biology**Required for pre-engineering majors
Area B: Institutional Options 5 hours
COMM 1100 -Public Speaking ..... 3 hours
HIST 1002 -Introduction to African Diaspora ..... 2 hours
Area C: Humanities, Fine Arts and Ethics .....  6 hours
ENGL 2111 -World Literature I or ..... 3 hours
HONR 2111 -Honors Humanities III (Honors Students only) ..... 3 hours
Electives (Select One):
ARAP 1100 -Art Appreciation ..... 3 hours
ENOL 2112 -World Literature II ..... 3 hours
MUSC 1100 -Music Appreciation ..... 3 hours
FREN 2001 -Intermediate French ..... 3 hours
GERM 2001 -Intermediate German ..... 3 hours
SPAN 2001 -Intermediate Spanish ..... 3 hours
HONR 2112 -Honors Humanities IV (Honors Students only) ..... 3 hours
Area D: Natural Science, Math \& Tech 10-12 hours OPTION I -Non-Science Majors (Select any two courses):
BIOL 1111 K -Intro to Biological Science ..... 4 hours
BIOL 1112K -Intro to Biological Science ..... 4 hours
BIOL 1114K -Survey of Biotechnology ..... 3 hours
BIOL 1115K -Intro to Environmental Biology ..... 3 hours
CHEM 1151 K -Survey of Chemistry I ..... 4 hours
CHEM 1152K -Survey of Chemistry II ..... 4 hours
PHYS 1001 K -Physical Science I ..... 4 hours
PHYS 1002K -Physical Science II ..... 4 hours
PHYS 1020 -Survey of Modem Sc. \& Tech. ..... 3 hours
Electives (Select One):
CSCI 1003 -Intro to Technology ..... 2 hours
SSCI 2402 -Microcomputers in Soc. Sciences ..... 3 hours
MATH 1201 -Survey of Calculus ..... 3 hours
MATH 2411 -Basic Statistics ..... 3 hours
CSCI 1101 -Intro to Computers ..... 3 hours
PHYS 2100 -Computer Applications ..... 3 hours
MATH 1113 -Pre-Calculus 3 hours
Area D: Natural Science, Math \& Tech OPTION II -Science Majors (Select Two):
CHEM 1211 K -General Chemistry I ..... 4 hours
CHEM 1212K -General Chemistry II ..... 4 hours
PHYS 1111K -Introductory Physics I ..... 4 hours
PHYS 1112K -Introductory Physics II ..... 4 hours
PHYS 2221 K -Principles of Physics I ..... 4 hours
PHYS 2222K -Principles of Physics II ..... 4 hours
Electives (Select One):
MATH 1113 -Pre-Calculus ..... 3 hours
MATH 1211 -Calculus I ..... 4 hours
MATH 2212 -Calculus II ..... 4 hours
Area E: Social Sciences (12 hours)
POLS 1101 -U.S. \& Georgia Government or ..... 3 hours
HONR 1161 -Honors American Govt. (Honors Students only) ..... 3 hours
Electives (Select at least one History course and any two other courses):
ECON 2105 -Principles of Macroeconomics ..... 3 hours
ECON 2106 -Principles of Microeconomics ..... 3 hours
ECON 2201 -Survey of Economics ..... 3 hours
GEOG 1101 -Intro to Human Geography ..... 3 hours
HIST 1111 -Survey of World History I ..... 3 hours
HIST 1112 -Survey of World History II ..... 3 hours
HIST 2111 -Survey of American History I ..... 3 hours
HIST 2112 -Survey of American History II ..... 3 hours
HIST 2113 -Minorities in America ..... 3 hours
HONR 1151 -Honors World History I ..... 3 hours
HONR 1152 -Honors World History II ..... 3 hours
PHIL 2101 -Intro to Philosophy ..... 3 hours
POLS 2101 -Intro to Political Science ..... 3 hours
POLS 2102 -Intro to Law ..... 3 hours
PSYC 1101 -General Psychology ..... 3 hours
SOCI 2011 -Principles of Sociology ..... 3 hours
SOCI 2031 -Introduction to Anthropology ..... 3 hours
Area F: Courses Related to the Major ..... 15-18 hours*

* Depending on the credit hours required for the major in Areas A2 and D. All students in a major are required to take the same number of credit hours in Area F.
Core Curriculum Total Semester Hours ..... 60
Critical Thinking (CT) Requirement -Student must complete:

1. ENGL 1101 -English Composition I or HONR 1111 -Honors Humanities I
2. ENGL 1102 -English Composition II or HONR 1112 -Honors Humanities II
US Perspectives (US) Requirement -Student must complete:
3. POLS 1101 -US \& Georgia Government or HONR 1161 -Honors American Govt.
4. HIST 1111 -Survey of World History 1 or HIST 1112 -Survey of World History II
Global Perspectives (GL) Requirement -Student must complete at least one course:
ENGL 2111 -World Literature or HONR 2111 -Honors Humanities III
5. ARAP 1100 -Art Appreciation
6. MUSC 1100 -Music Appreciation

## Core Curriculum Guiding Principles:

1. Effective Fall Semester, 2011, students who have earned 30 hours but have not completed Area Al or A 2 must enroll in the next course necessary to make progress toward completing Area A1 or A2 in every semester in which they take classes. For students with Learning Support requirements in reading or writing, taking the required Learning Support course(s) will count as making progress toward completing Area Al or A2.
2. USG BOR Transfer Rules will apply, per USG Academic Affairs Handbook 2.4.9 at: http://www.usg.edu/academic_affairs_handbook/section2/handbook/2.4_core_curriculum/\#p2.4.9_transfer_rules

# College of Arts \& 

 HumanitiesThe College of Arts and Humanities includes the Department of Behavioral Sciences, Department of English, Modern Languages and Mass
Communications, Department of Fine Arts, Department of History and Political Science, the unit of MPA Program and the unit of Social Work
Through the cooperation of several departments, the College of Arts and Humanities also offers training in the area of pre-law.

## Contents

COLLEGE OF ARTS \& HUMANITIES ..................................... 56 Program Of Study. ..... 69
Bachelor Of Arts Degree In Music ..... 70
Program Of Study. ..... 71
Department Of Behavioral Sciences ..... 56
Bachelor Of Arts Degree In Psychology
Bachelor Of Arts Degree In Psychology ..... 57 ..... 57
Bachelor Of Music Education Degree
Bachelor Of Music Education Degree ..... 72 ..... 72
Program Of Study For The Bachelor Of Arts Degree In Psychology ..... 58
Bachelor Of Arts Degree In Sociology. ..... 59
Program Of Study ..... 59
Department Of English, Modern Languages And Mass
Communication ..... 61
Bachelor Of Arts Degree In English ..... 61
Program Of Study ..... 62
Bachelor Of Arts Degrees In Modern Languages (Spanish) ..... 63
Program Of Study ..... 64
Bachelor Of Arts Degree In Mass Communication ..... 64
Program Of Study ..... 65
Bachelor Of Arts In Mass Communication Electronic Media
66
66
Concentration (Radio \& TV)
Concentration (Radio \& TV)
66
66
Program Of Study
Program Of Study
68
68
Department Of Fine Arts
Department Of Fine Arts ..... 69
Bachelor Of Arts Degree In Art.
Program Of Study ..... 73
Bachelor Of Arts Degree In Speech And Theatre: Speech Concentration ..... 74
Program Of Study ..... 75
Bachelor Of Arts Degree In Speech And Theatre: Theatre Concentration ..... 76
Program Of Study. ..... 76
Department Of History, Political Science ..... 78
Bachelor Of Arts Degree In History ..... 79
Program Of Study ..... 80
Bachelor Of Arts Degree In Political Science ..... 80
Program Of Study ..... 82
Minor In International Affairs ..... 82
Pre-Law Program ..... 83
Department Of Social Work ..... 84
Bachelor Of Arts Degree In Social Work (BSW) ..... 84

## DEPARTMENT OF BEHAVIORAL SCIENCES

The Department of Behavioral Sciences offers degrees in psychology and sociology.

## Psychology

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

The major in Psychology requires:

1. Completion of a minimum of 125 semester hours with a cumulative grade-point average of at least 2.0.
2. Completion of all major courses with grades of "C" or above.
3. Completion of all required examinations: Psychology test of the Graduate Records Examination (GRE), or the Major Field Area Test and a departmental exit examination.

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

The major in Sociology requires:

1. Completion of 125 semester hours with a cumulative grade-point average of at least 2.0 .
2. Completion of all major courses with grades of "C" or above.
3. Completion of all required examinations: Sociology Test of the Graduate Records Examination (GRE), or the Major Field Area Test and a departmental examination.

## Minors in Psychology and Sociology

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

| Anthropology | 18 hours |
| :--- | :--- |
| Gerontology | 18 hours |
| Sociology | 18 hours |
| Urban Studies | 18 hours |

## Bachelor of Arts Degree in Psychology

| Area |  | Credit Hrs |
| :---: | :---: | :---: |
| Core Curriculum |  | (60 hours) |
| AREA A1 | Communication Skills | 6 |
| AREA A2 | Quantitative Skills | 3 |
| AREA B | Institutional Options | 5 |
| AREA C | Humanities, Fine Arts and Ethics | 6 |
| AREA D | Natural Science, Math \& Tech | 10-11 |
| AREAE | Social Sciences | 12 |
| AREAF | Courses Related to Major | 18 |
| 1000-2000 level Grade "C" or better |  |  |
| PSYC 1101 | General Psychology (3 hrs) |  |
| PSYC 2203 | Professions of Psychology (3 hrs) |  |
| PSYC 2295 | Psychology of Adjustment (3 hrs) |  |
| PSYC 2270 | Psychology of Ethics (3 hrs) |  |
| Area F - Choice (Select 6 hours) Grade of "C" or Better |  |  |
| SOCI 2601 | Urban Social Problems (3 hrs) |  |
| ECON 2201 | Survey of Economics (3 hrs) |  |
| SSCI 2402 | Microcomputers in the Social Sciences (3 hrs) |  |
| MDLG Foreign Language (Option) (3 hrs) |  |  |
| PSYC 1001 | Study Management (3 hrs) |  |
| PSYC 4400 | Applied Health Psychology (3 hrs) |  |


| Above The Core |  |  | (5 hours) |
| :---: | :---: | :---: | :---: |
| Area G - (Required Major Courses 15 Hours) Grade of "C" or better |  |  | (15 hours) |
| PSYC | 4300 | Behavioral Statistics | 3 |
| PSYC | 4304 | Behavioral Research | 3 |
| PSYC | 4305 | Experimental Psychology | 3 |
| PSYC | 4465 | History and Systems (req.) | 3 |
| PSYC | 4499 | Psychological Seminar | 3 |

## Supportive Courses

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

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

125 Semester Hours

| Freshman Year |  | Fall | Spring |
| :---: | :---: | :---: | :---: |
| ENGL 1101 | Composition I | 3 |  |
| ENGL 1102 | Composition II |  |  |
| PSYC 1101 | General Psychology | 3 |  |
| MATH 1111 | College Algebra or |  |  |
| MATH 1101 | Math Modeling | 3 |  |
| COMM 1100 | Fundamentals of Public Speaking |  |  |
| ASU 1201 | Foundations of College Success | 2 |  |
| HIST 1002 | Intro. to the African Diaspora |  |  |
| PEDH (1001-1007) | (any courses available) |  |  |
| Area D Option |  |  |  |
| MUSC 1100 | Music Appreciation |  |  |
| SOCI 2031 | Intro. to Anthropology |  |  |
| HEDP 1001 | Intro. to Wellness | 1 |  |
| Total |  | (15 hours) | (16 hours) |

Sophomore Year
ENGL 2111
PHYS 1111K
or PHYS 1001 K
SSCI 2402
PSYC 2295
Area D Science
ECON 2105
HIST 1111
SOCI 2011
POLS 2101
PSYC 2203
World Literature I 3
Intro. to Biology
Physical Science 4
Microcomputers In the Social Sciences 3
Psychology of Adjustment 3
Principles of Macro Econ. 3
Survey of World History I (required) 3
Principles of Sociology (Required) 3
Intro. to Political Science 3
The Profession of Psychology
(16 hours) (15-16 hours)

Foundations of Learning and Motivation 3
Psychology of Ethics 3
Urban Social Problems 3
Foreign Language (Option) 3
Interviewing Strategies
Behavioral Statistics
(15 hours)
( 15 hours)

Behavioral Research 3
Experimental Psyc.
Psychological Seminar 3
Practicum in Psychology 3
History and Systems (Req.) 3
PSYC $4465 \quad$ History and Systems (Req.)
Junior Year
PSYC 2290
PSYC 2270
SOCI 2601
PSYC Elective
MDLG
PSYC 2275
PSYC 4300
PSYC Electives
Subtotal
Senior Year
PSYC 4304
PSYC 4305
PSYC 4499
PSYC 4470
Psychology Electives
PSYC Electives
Subtotal

## Bachelor of Arts Degree in Sociology

| Area |  |
| :--- | :--- |
| Core Curriculum |  |
| AREA A1 | Communication Skills |
| AREA A2 | Quantitative Skills |
| AREA B | Institutional Options |
| AREA C | Humanities, Fine Arts and Ethics |
| AREA D | Natural Science, Math \& Tech |
| AREA E | Social Sciences |
| AREA F | Courses Related to Major |
| Grade of "C" or better 1000-2000 level |  |
| SOCI 2011 | Principles of Sociology (3 hrs) |
| SOCI 2601 | Urban Social Problems (3 hrs) |
| SOCI 2031 | Introduction to Anthropology (3 hrs) |
| PSYC 2203 | The Profession of Psychology (3 hrs) |
| Area F - Choices (Select 6 hours) Grade of "C" or better (3 hrs) |  |
| SSCI 2402 | Microcomputers in the Social Sciences (3 hrs) |
| ECON 2201 | Survey of Economics (3 hrs) |
| POLS 2102 | Introduction to Law (3 hrs) |
| POLS 2101 | Introduction to Political Science (3 hrs) |
| MDLG Foreign Language (Choice of Language) (3 hrs) |  |

Credit Hrs
(60 hours)
ommunication Skills

Institutional Options
Humanities, Fine Arts and Ethics

Grade of "C" or better 1000-2000 level

Area F - Choices (Select 6 hours) Grade of "C" or better ( 3 hrs )
SSCI 2402 Microcomputers in the Social Sciences (3 hrs)
ECON 2201 Survey of Economics (3 hrs)
POLS 2102 Intoduction to Law (3 his)
MDLG Foreign Language (Choice of Language) (3 hrs)

## Above The Core

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

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

Major Electives (3000-4000 Level)
(27 hours)
Supportive Courses
(9 hours)
Any advisor-approved courses in the area of sociology, criminal justice, economics, political science, social work, allied health sciences and education. A grade of "C" or better is required.

## General Electives

(9 hours)
Total required for graduation

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

 125 Semester Hours| Freshman Year |  |  | Fall | Spring |
| :---: | :---: | :---: | :---: | :---: |
| ENGL | 1101 | English Composition I | 3 |  |
| COMM | 1101 | Fundamentals of Public Speaking | 3 |  |
| ASU | 1201 | Foundations of College Success | 2 |  |
| HIST | 1002 | Intro. to the African Diaspora |  | 2 |
| BIOL | 1111K | Intro to Biological Sciences* | 4 |  |
| HIST | 1111 | Survey of World History I | 3 |  |
| ENGL | 1102 | English Composition II |  | 3 |
| MATH | 1111 | College Algebra or |  |  |
| MATH | 1101 | Math Modeling |  | 3 |
| CSCI | 1101 | Intro. to Computers |  | 3 |
| HIST | 1112 | Survey of World History II |  | 3 |
| PSYC | 1101 | General Psychology |  | 3 |
| Subtotal |  |  | (15 hours) | (17 hours) |


| Sophomore Year |  |
| :--- | ---: |
| SOCI | 2011 |
| ENGL | 2111 |


| Arts $\&$ <br> Humanities | Albany State <br> University |
| :--- | :--- |


| PSYC | 2203 | Professions of Psychology |
| :--- | :--- | :--- |
| SSCI | 2402 | Microcomputers in the Social Science |
| PEDH | $(1001-1007)$ (any course available) | 3 |
| SOCI | 3 |  |SOCI 2601 Urban Social Problems3

SOCI 2031 Introduction to Anthro.3
ECON 2201 Survey of Economics3
POLS 2101 Introduction to Pol. Sci. ..... 3
Intro. to Biological Sciences II/Area D-Science BIOL $\quad 1112 \mathrm{~K}$ ..... 3-4
(15 hours) (15-16 hours)
Junior YearSOCI 4300
SOCI 33173329
ElectivesSOCI 4304
SOCI 33213321
3311

| SOCI | 3311 |
| :--- | :--- |
| SOCI | 3380 |

ElectivesBehavioral Stats3
The Culture of Africa ..... 3
Community Mental Health ..... 3
Behavioral Research ..... 3
Population ..... 3
The Family ..... 3
The Black Church ..... 3
(15 hours) (15 hours)
Social Theory ..... 3
Senior YearSOCI 445144353371$\begin{array}{ll}\text { SOCI } & 3371 \\ \text { SOCI } & 4454\end{array}$Electives
SOCI 336033604464
Death and Dying ..... 3
Juvenile Delinquency ..... 3
Sociology Seminar ..... 3
Urban Sociology ..... 3
Social Psychology ..... 39ElectivesSubtotal


## DEPARTMENT OF ENGLISH，MODERN LANGUAGES AND MASS COMMUNICATION

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

The Bachelor of Arts degree in English is designed primarily for individuals interested in pursuing graduate study in English or one of the many career options available，i．e．journalism，law，government service，public relations and technical or freelance writing．Included in the course of study is major emphasis on both English and American literature，language，and the theory and practice of composition．Students in the program also have access to a variety of paid and non－paid internships，both locally and nationally，which serve to enhance their preparation for employment．

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

## Bachelor of Arts Degree in English

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F

ENGL 2299
ENGL 2406
Choice of 6 hours from the following，to be selected in sequence：

FREN 2001
FREN 2002
GRMN 2001
GRMN 2002
SPAN 2001
SPAN 2002

Intermediate French I
Intermediate French II
Intermediate German I
Intermediate German II
Intermediate Spanish I
Intermediate Spanish II

## Above The Core

## Area G－Major Requirements

Required Courses
ENGL 3311
ENGL 3312
ENGL 3613
ENGL 3790
ENGL 3791
ENGL 4304
ENGL 4600
ENGL 4908
ENGL 4651
American Literature II The Modern Novel
African American Literature I
African American Literature II
History of the English Language
Shakespeare
Literary Criticism
British 19th Century

Credit Hrs
（60 hours）
Communication Skills
Quantitative Skills
3
Institutional Options 5
Humanities，Fine Arts and Ethics
Natural Science，Math \＆Tech
10－11
Social Sciences
12
Courses Related to Major World Literature II
Survey of English Literature I
Survey of English Literature II

## Literary Forms

|  | Credit Hrs <br> （60 hours） |
| :--- | ---: |
|  | 6 |
|  | 3 |
|  | 5 |
|  | 6 |
| Prerequisite | $10-11$ |
| ENGL 2111（3 hrs） | 12 |
| ENGL 2406（3 hrs） | 18 |
| ENGL 2298（3 hrs） |  |
| ENGL 2111（3 hrs） |  |
|  |  |
| FREN 1002（3 hrs） |  |
| FREN 2001（3 hrs） |  |
| GRMN 1002（3 hrs） |  |
| GRMN 2001（3 hrs） |  |
| SPAN 1002（3 hrs） |  |
| SPAN 2001（3 hrs） |  |

（5 hours）
（29 hours）
ENGL 2406
ENGL 3311
ENGL 2406
ENGL 2406

ENGL 2229
ENGL 2406
ENGL 2406

Elective Courses
ENGL 2105
ENGL 2204
ENGL 2425
ENGL 2550
ENGL 3106
ENGL 3305
ENGL 3603
ENGL 3707
ENGL 3708
ENGL 3799
ENGL 3825
ENGL 3845
ENGL 3998
ENGL 4611
ENGL 4631
ENGL 4632
ENGL 4950
ENGL 4955
ENGL 4980
ENGL 4990
ENGL 3204
Free Electives
Total required for graduation
Senior Seminar I
1
Senior Seminar II
(at least 22 hours)
Creative Writing
Advanced Composition
The Short Story
Poetry
Technical Writing
Modern Grammar
Development of the Novel
Chaucer
The American Novel
Special Topics in African American Lit.
Caribbean Literature
African Literature
Undergraduate Research
British Renaissance \& Reformation
Restoration \& 18th Century
Eighteenth Century Literature Introduction to Women's Literature
Modern and Contemporary Drama
Internship
Special Topics
Rhetoric and Advanced Writing

ENGL 1101,1102
ENGL 1101,1102 3
ENGL 2406
ENGL 2406
ENGL 2204
ENGL 1101,1102
ENGL 2406
ENGL 2298
ENGL 2406
ENGL 2406
ENGL 2406
ENGL 2406
ENGL 2406
ENGL 2298,2299
ENGL 2298,2299
ENGL 2298,2299
ENGL 2406
ENGL 2406
ENGL 2406
ENGL 2406
(at least 9 hours)
(125 Hours)

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

125 Semester Hours Minimum

Freshman Ye
ENGL 1101
MATH 1101
BIOL 1111K
ASU 1201
PEDH Option Area C Option
Subtotal
Sophomore Year Fall
PEDH Option
1
POLS 1101 U.S. \& Georgia Govt.
Foreign Language Option
**ENGL 2111 World Literature I
***ENGL 2406
***ENGL 2298
ENGL 2204
Subtotal

| English Composition I | 3 |
| :--- | ---: |
| Math Modeling |  |
| Introduction to Biological | 4 |
| Sciences I |  |
| Foundations of College Success | 2 |
|  | 1 |
|  | 3 |
|  |  |

(16 hours)

Literary Forms
English Literature I
Advanced Composition
(16 hours)
Junior Year
Free Elective
ENGL 3311
ENGL 3790
ENGL 3613
English Options
ENGL 2105
ENGL 2550
ENGL 3106
ENGL 3998
ENGL 4610
Subtotal

Spring
ENGL 1102
CSCI 1101
BIOL 1112K

HIST 1002
Diaspora
COMM 1100
PEDH Option
Subtotal

| English Comp. II | 3 |
| :--- | :--- |
| Introduction to Computers | 3 |
| Introduction to Biological |  |
| Sciences II | 4 |
| Introduction to African | 2 |
|  | 3 |
| Fundamentals of Public Speaking | 1 |

(16 hours)
Spring
Area E Option 3
Area E Option 3
Foreign Language Option 3
***ENGL 2112 World Literature II 3
***ENGL 2299 English Literature II 3
ENGL 2000 Option 3
Subtotal
(18 hours)

ENGL 3312
ENGL 3791
ENGL 4908
English Options
ENGL 2425
ENGL 3305
ENGL 3707
ENGL 4631
ENGL 4955
Subtotal

## Spring

American Literature II
African American Lit. II 3
Literary Criticism 3
Short Story
Modern Grammar
Chaucer
Restoration \& 18th Century Modern and Contemporary Drama

| Senior Year | Fall |  | Spring |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Area F Option |  | 3 | Area E Option |  | 3 |
| ENGL 4995 | Senior Seminar I | 1 | ENGL 4600 | Shakespeare | 3 |
| ENGL 4304 | Hist. of English Lang. | 3 | ENGL 4996 | Senior Seminar II | 1 |
| English Options |  | 8/9 | English Options |  | 9 |
| ENGL 3603 | Development |  | ENGL 3825 | Caribbean Literature |  |
| ENGL 4651 | British 19th Century |  | ENGL 3708 | American Novel |  |
| ENGL 3845 | African Literature |  |  |  |  |
| ENGL 4641 | Romantic Literature |  | ENGL 3305 | Modern Grammar |  |
| ENGL 4950 | Intro. to Women's Lit. |  | Subtotal |  | (16 hours) |
| ENGL 3998 | Undergraduate Research |  |  |  |  |
| Subtotal |  | 15/1 |  |  |  |

## Bachelor of Arts Degrees in Modern Languages (Spanish)

## Area

Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
SPAN 1001 or 1002
SPAN 2001
SPAN 2002
ENGL 2112
SPAN 2120
SPAN 2220

## Above The Core

Area G-Major requirements
SPAN 3001
SPAN 3002
SPAN 3110
SPAN 3120
SPAN 3420
SPAN 4001
SPAN 4002
SPAN 4990
Subtotal

## Major Electives-Literature

Select any four of the following Courses
SPAN 4550
SPAN 4563
SPAN 4565
SPAN 4773
SPAN 4883
SPAN 4885

| Communication Skills | 6 |
| :--- | ---: |
| Quantitative Skills | 3 |
| Institutional Options | 5 |
| Humanities, Fine Arts and Ethics | 6 |
| Natural Science, Math \& Tech | $10-11$ |
| Social Sciences | 12 |
| Courses Related to Major | 18 |
| Elementary Spanish I or II (3 hrs) |  |
| Intermediate Spanish I (3 hrs) |  |
| Intermediate Spanish II (3 hrs) |  |
| World Literature II (3 hrs) |  |
| Spanish Conversation I (3 hrs) |  |
| Hispanic Culture (3 hrs) |  |

(5 hours)
(12 hours)

$$
\begin{array}{ll}
\text { Cont. Spanish \& Spanish American Novel } & 3 \\
\text { Spanish Nineteenth \& Twentieth Cent. Narr. Fiction } & 3 \\
\text { Spanish Am. Nineteenth \& Twentieth Cent. Narr. Fiction } & 3 \\
\text { Spanish \& Spanish American Poetry } & 3 \\
\text { Golden Age } & 3 \\
\text { Nineteenth Century Drama } & 3
\end{array}
$$

(22 Hours)
Survey of Spanish Literature I
Survey of Spanish Literature II
Spanish Phonetics
Spanish Conversation II
Advanced Grammar and Composition
Survey of Spanish American Literature I
Survey of Spanish American Literature II
Research Topic
Credit Hrs
(60 hours)
6
3


## Total Required for Graduation

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

125 Semester Hours

## Freshman Year Fall

ENGL 1101 English Composition I 3
SPAN 2001 Intermediate Spanish I 3
MATH 1111 College Algebra 3
COMM 1100 Fund. of Public Speaking 3
BIOL 1111K Intro. to Biological Science 4
PEDH Course $1 \quad$ HIST 1002
Subtotal
(17 hours)
Sophomore Year
ENGL 2111 World Literature I 3
HIST 1111 Survey of World History I 3
PSYC 1101 General Psychology 3
PEDH Course $1 \quad$ CSCI 1101
SPAN 3110 Spanish Phonetics 3
POLS 1101 U.S. \& Georgia Govt. 3
Subtotal
(16 hours)

| Junior Year | Fall |  |
| :--- | :--- | :--- |
| SPAN 2120 | Spanish Conversation I | 3 |
| SPAN 3420 | Advanced Grammar and | 3 |
|  | Composition Literature I |  |
| SPAN 3002 | Survey of Spanish Lit. II | 3 |
| Elective | Spanish Elective | 3 |
| Elective | Choice | 3 |
| Sis |  |  |

Subtotal ( 15 hours)
Senior Year
SPAN 4001 Survey of Spanish-Am. Lit. I 3
Electives Spanish Electives 6
Electives Choice 6
Subtotal
(15 hours)

Spring
ENGL 1102 English Composition II 3
SPAN 2002 Intermediate Spanish II 3
ASU $1201 \quad$ Foundations of College Success 2
AREA C Choice 3
BIOL 1112K Intro. to Biological Sciences 4
Intro. to African Diasp. 2
Subtotal
(17 hours)

ENGL 2112 World Literature II 3
HIST 1112 Survey of World History II 3
SPAN 3001 Survey of Spanish Lit. I 3
Introduction to Computers 3
or CSCI 1003 Introduction to Technology 2
SPAN 2220 Hispanic Cultures 3
PEDH Course 1
(15/16 hours)

## Spring

SPAN $3120 \quad$ Spanish Conversation II 3
SPAN 3122 Intensive Spanish Rdg. \& Spkg.
Spanish Comp \& Reading 3
Spanish Elective 3
Spanish Elective 3
(15 hours)

Survey of Spanish-Am Lit. II 3
Spanish Electives 3
Choice 8
Senior Seminar 1
( 15 hours)

## Bachelor of Arts Degree in Mass Communication <br> Print Journalism Concentration

| Area |  |
| :--- | :--- |
| Core Curriculum | Communication Skills |
| AREA A1 | Quantitative Skills |
| AREA A2 | Institutional Options |
| AREA B | Humanities, Fine Arts and Ethics |
| AREA C | Natural Science, Math \& Tech |
| AREA D | Social Sciences |
| AREA E | Courses Related to Major |
| AREAF | Basic News Writing/Reporting |
| MACO 2000 | Survey of Media and Society |
| MACO 2001 | Advanced News writing/Reporting (3 hrs) |
| MACO 2202 | Microeconomics (3 hrs) |
| ECON 2106 |  |
| Modern Languages (6 hours) | SPAN, FREN, GRMN YORU ARAB (3 hrs) |
| 1000 Level Course |  |
| Select 3 hours from the following: | Art Appreciation (3 hrs) |
| ARAP I 100 | Music Appreciation (3 hrs) |
| MUSC 1100 | Introduction to Fine Arts (3 hrs) |
| FIAR 1100 |  |

Credit Hours
(60 hours)
Communication Skills 6
Quantitative Skills 3
Institutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences
Prerequisite 18
ENGL 1101,1102 (3 hrs)
ENGL 1101, 1102 (3 hrs)

Area G-Major Requirements
MACO 2203
MACO 3310
MACO 3301
MACO 3302
MACO 3303
MACO 3320
MACO 3340
MACO 3351
MACO 3360
MACO 3330
POLS 3601
MACO 4222
MACO 4412
MACO 4490
MACO 4498
Mass Communication Elective
MACO 3208
MACO 3228
MACO 3331
MACO 3334
MACO 4490
MACO 4494-J
Total required for graduation
(45 hours)
Writing for Radio/TV/Film
Mass Comm. Research Methods
News Editing 1
News Editing 11
Photojournalism
History of Journalism
Interpretative Reporting
Feature Writing
Newspaper Production
Editorial and Critical Writing
State and Local Government
Philosophy \& Ethics of Mass Comm.
Communication Law
Media Seminar
Internship

Intro to Radio/TV/Film
Media Advertising and Sales
International Journalism
Broadcast Journalism and Editing
Media Seminar
Directed Study

Prerequisite
MACO 2203
MACO 2202 or 2203
MACO 2001, 2202 or 2203
MACO 3208
(15 hours)

## Program of Study for the Print Journalism Concentration

125 semester hours
Freshman Year

## Fall

| ENGL 1101 | English Composition I | 3 |
| :--- | :--- | ---: |
| MATH 1111 | College Algebra | 3 |
| HIST 1002 | Intro to African Diaspora | 2 |
| COMM 1100 | Anal. Disc. of Global Issues | 3 |
| BIOL 1111K | Intro to Biological Science | 4 |
| PEDH or HEDP Course | 1 |  |
| Subtotal |  | $(\mathbf{1 5} \mathbf{~ h r s})$ |

Sophomore Year

| ENGL 2111 | World Lit 1 | 3 |
| :--- | :--- | :--- |
| 1000 Level Language Course (1) | 3 |  |
| MACO 2000 $\quad$ Basic News Writing/Report | 3 |  |
| HIST 1111 $\quad$ World History 1 | 3 |  |
| PEDH or HEDP Course | 1 |  |
| MACO 2001 Survey of Media and Society | 3 |  |

## Subtotal

| Junior Year |  |  |
| :--- | :--- | ---: |
| ECON 2106 | Microeconomics | 3 |
| POLS 3601 | State \& Local Gov’t. | 3 |
| MACO 3301 | News Editing I | 3 |
| MACO 3303 | Photo Journalism | 3 |
| 2000 Level Language/APAP/MUSC/FIAR | 3 |  |
| PEDH or HEDP Course | 1 |  |
| Subtotal | $(\mathbf{1 6} \mathbf{~ h r s )}$ |  |

## Senior Year

MACO 3320
MACO 3340
MACO 4490
MACO
MACO 3351
Subtotal

## Spring

 ENGL 1102English Composition II POLS 1101 U.S. \& Georgia Government ASU 1201 Foundations of College Success CSCI 1101 Intro to Computers

1112K Intro to Biological Science

Subtotal

MACO 2202 Advanced News Writing
MACO 2203 Writing for Radio/TV/Film
PEDH or HEDP Course
3000 Level Elective Course
Subtotal

MACO 3310 Mass Comm. Resch. Meth.
MACO 3302 News Editing II
HIST 2113 Minorities in America
MACO 3330 Editorial \& Critical Writing
MACO 3360 Newspaper Production
PEDH or HEDP Course
Subtotal

$$
(16 \mathrm{hrs})
$$

## Bachelor of Arts in Mass Communication Electronic Media Concentration (Radio\&TV)



## Program of Study for the Electronic Media Conc. (Radio\&TV)

125 Semester Hours

| Freshman Year | Fall |  |
| :--- | :--- | ---: |
| ENGL 1101 | English Composition 1 | 3 |
| MATH 1111 | College Algebra | 3 |
| ASU 1201 | Foundations of College Success 2 |  |

## Spring

ENGL 1102
HIST 1002
BIOL 1112 K

English Composition Intro. African Diaspora
Intro to Biological Science

POLS 1101
COMM 1100
U.S. \& Georgia Government Fund. of Public Speaking
Intro to Biological Science 4
(18 hours)
Subtotal

CSCI 1101
PEDH or HEDP

## Subtotal

Spring
1002
ACCT 2103
MACO 2203
MACO 3310
PEDH or HEDP
ARAP/MUSC/FIAR Course
Subtotal
Spring
MACO 3348
MKTG 3136
MACO Elective
HIST 2113 MACO or Free Elective
Subtotal
Spring
MACO 4222
MACO 4477

MACO Elective
MACO 4498
MACO or Free Elective
Subtotal

Intro to Computers

Level Language Course Accounting for Non-Majors Writing for Radio/TV/Film Mass Comm. Resch. Meth.

Fund. of TV Production
Promotion \& Advertising
Minorities in America


## Department of Fine Arts

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

## Bachelor of Arts Degree

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

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

## Bachelor of Music Education

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

The non-course requirements include:

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

## Bachelor of Arts Degree in Art

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
ARST 1001
ARST 2002
ARST 1031
ARST 2032
ARST 2101
ARST 2051

Communication Skills
Quantitative Skills
Institutional Options
Humanities, Fine Arts and Ethics
Natural Science, Math \& Tech
Social Sciences
Courses Related to Major
Design I (3 hrs)
Design II
Drawing I (3 hrs)
Drawing II
Sculpture I
Painting I
Above The Core
Area G-Major Requirements
ARAP 1100
ARST 3102
ARST 3052
ARST 3081
ARST 3201
ARST 3202
ARHA 3401
ARHA 3402
ARHA 4403
ARST 4065
ARST 4066
ARST 4601
ARST 4602

Major Electives (choose from the following)

ARHA 4406
ARST 3501
ARST 3007
ARST 4201
ARST 4067
ARST 4068
ARHA 4069
ARST 4070
ARST 4071
ARST 4072
Total required for graduation

Afro-American Art
Textile Design
Craft Design
Water Color
Special Problems in Graphics Special Problems in Drawing Special Problems in ARHA Special Problems in Ceramics Special Problems in Design Techniques and Materials
Prerequisite
ARST 1001 (3 hrs)
ARST 1031 (3 hrs)
ARST $2002(3 \mathrm{hrs})$
ARST $2032(3 \mathrm{hrs})$

Credit hours (60 hours)
(5 hours)
(39 hours)
ARST 2101
ARST 2051
ARST 2032
ARST 3201
ARAP 1100
ARHA 3401
ARHA 3402
ARHA 3052
ARST 3102

ARAP 1100 Art Appreciation
ARST 2002 Design II
ARST 2002 Design II
ARST 2032 Drawing II
ARST 3202 Graphic II
ARST 2032 Drawing II
Art History Modern Art History
ARST Ceramics 11
ARST 2002 Design II
ARST 2002 Design II
(21 hours)
3
3
3
3
3
3
3

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

125 Semester Hours

## Freshman Year

ENGL 1101, 1102
PEDH
COMM 1100
ARST 1100
BIOL 1111 K
ASU 1201
HIST 1002
ARST 1001, 2002
POLS 1101
Subtotal

|  | F |
| :--- | ---: |
| Eng. Comp. I \& II | 3 |
|  | 1 |
| Fund. of Public Speaking | 3 |
| Art Appreciation | 3 |
| Intro. to Biological Sciences | 2 |
| Foundations of College Success | 3 |
| Intro. to the African Diaspora | $(15$ |
| Design I \& II |  |
| U.S. \& GA. Govt. |  |
|  | 3 |
|  | 3 |



Spring
(16 hours)

BIOL 1112K
ARST 1031, 2032
ARST 2101, 3102
PEDH 1003, 1004
ARHA 3401
MUSC 1100
Subtotal
Junior Year
ARST 2051, 3052
ARST 3201, 3202
ARHA 3402
ARHA 4403
ARST 4072
ARST 4066
ARST 4068
HIST 2113
Subtotal
Intro. to Biological Sciences
Drawing I \& II 3
4
3
Sculpture I \& II 3
Rec. Skills I \& II
Ancient Art History

Music Appreciation
(15 hours)

| Paintings I \& II | 3 | 3 |
| :--- | :---: | :---: |
| Graphics I \& II | 3 | 3 |
| Renaissance Art History | 3 | 3 |
| Modern Art History |  |  |
| Special Probs. In Technique and Materials | 3 | 3 |
| Special Probs. in Sculpture |  | 3 |

(15 hours)
(15 hours)

| Seminar I \& II | 3 | 3 |
| :--- | :--- | ---: |
| Ceramics I \& II | 3 | 3 |
| Craft Design | 3 |  |
| Special Problems in Painting | 3 | 3 |
| Special Probs. in Graphics |  | 3 |
| Special Probs. in Art History | 3 | 3 |
| Survey of World History I \& II | $(\mathbf{1 5}$ hours) | (15 hours) |

## Bachelor of Arts Degree in Music

Area

## Core Curriculum

AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
MUSC 1021, 1022
MUSC 1021L, 1022L
MUSC*
MUSC*
MUSC
MUSC

Credit hours
(60 hours)
Communication Skills $\quad 6$
Quantitative Skills 3
Institutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences $\quad 12$
$\begin{array}{ll}\text { Courses Related to Major } & 18\end{array}$
Elementary Harmony \& Musicianship (6 hrs)
Ear Training Lab (2 hrs)
Applied Lessons (Freshman Level) (2 hrs)
Applied Lessons (Sophomore Level) (2 hrs)
Secondary Applied (Voice, Keyboard, etc.) (2 hrs)
Performance Organizations (Band, Choir, etc.) (4 hrs)

## Above The Core

(5 hours)
Area G-Major Requirements
Prerequisite
(41-42 hours)
MUSC 2021, 2022
MUSC 2021L
MUSC* 2022L
MUSC 3021
MUSC 3022
MUSC 1133
MUSC**
MUSC
MUSC 3000
MUSC 3133, 3134
MUSC***
MUSC 2000
MUSC ${ }^{* * *}$
MUSC 4000
MUSC 1022
Inter Harmony/Musicianship
MUSC 1022L
Secondary Applied Lessons (Sophomore Level)
2
Counterpoint MUSC 2022 3
Form and Analysis I 3
Intro to Mus`c Lit. 3
Applied Lessons (Junior Level) 4
Performance Organizations 2
Junior Recital (optional) (1)
Music History and Literature
Applied Lessons (Senior Level)
Music Seminars
Instrumental or Vocal Methods 3
Senior Recital 1
*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 all of the following: MUSC 3230, 3050, 3600, 3700.
Major Electives
(19 hours)
Foreign Languages (6 hrs, two semesters)
Major Electives* (10 hrs)
*Major electives include the following courses: MUSC 1111, 1112, 4220, 4230, 2024, 3025, 3026,4130
Total required for graduation
(125 hours)

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

125 Semester Hours

| Freshman Year |  | Fall | Spring |
| :---: | :---: | :---: | :---: |
| ENGL 1101, 1102 | English Comp. I \& II | 3 | 3 |
| MATH 1101 | College Algebra | 3 |  |
| CSCI 1101 | Intro. to Computers |  | 3 |
| MUSC 1021, 1022 | Elementary Harmony/Musicianship | 3 | 3 |
| MUSC 1021L, 1022L | Ear Training | 1 | 1 |
| Applied Major Instrument |  | 1 | 1 |
| Secondary Applied (Keybo | ard, etc.) | 1 | 1 |
| Performance Organization (Band, Choir, etc) |  | 1 | 1 |
| ASU 1201 | Foundations of College Success | 2 |  |
| PEDH 1001-10 | Recreational Skills |  | 1 |
| HIST 1002 | Intro. to the African Diaspora |  | 2 |
| Subtotal |  | (15 hours) | (16 hours) |
| Sophomore Year |  |  |  |
| BIOL 1111K, 1112K (or P | ysical Science) Intro. to Biological Sciences | 4 | 4 |
| ENGL 2111 | World Literature I | 3 |  |
| MUSC 2000 | Music Seminar | 1 |  |
| MUSC 2021, 2022 | Inter. Harmony \& Musicianship | 3 | 3 |
| MUSC 2021L, 2022L | Ear Training Lab | 1 | 1 |
| Applied Major Instrument |  | 1 | 1 |
| Secondary Applied (Keyboard, etc.) |  | 1 | 1 |
| Performance Organization |  | 1 | 1 |
| PEDH 1001-10 | Recreational Activity |  | 1 |
| MUSC 1133 | Intro. to Music Literature |  | 3 |
| Subtotal |  | (15 hours) | (15 hours) |
| Junior Year |  |  |  |
| (Area E) POLS 1101 | US \& GA Gov. |  | 3 |
| ARAP 1100 | Art Appreciation | 3 |  |
| Foreign Language |  | 3 | 3 |
| MUSC 3133,3134 | Music History and Lit. | 3 | 3 |
| MUSC 3021 | Counterpoint | 3 |  |
| MUSC 3022 | Form \& Analysis I |  | 3 |
| Applied Major Instrument |  | 2 | 2 |
| Performing Organization |  | 1 | 1 |
| Instrumental Methods |  | , | 1 |
| Subtotal |  | (16 hours) | (16 hours) |
| Senior Year |  |  |  |
| ECON 2105 | Principles of Economy | 3 |  |
| HIST 1111,1112 | World History I and II | 3 | 3 |
| Major Electives |  | 5 | 5 |
| COMM 1100 | Fundamentals of Public Speaking |  | 3 |
| Applied Major Instrument |  | 2 | 2 |
| HEDP 1001 | Intro. to Wellness | 1 |  |
| Instrumental Methods |  | 1 |  |
| MUSC 4000 | Senior Recital |  | 1 |
| Subtotal |  | (15 hours) | (14 hours) |

Bachelor of Music Education Degree

| Arts $\&$ <br> Humanities | Albany State <br> University |
| :--- | :--- |

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
MUSC 1021
MUSC 1022
MUSC 1021L
MUSC 1022L
MUSC 1123
MUSC*
MUSC*
MUSC*
MUSC*

## Above The Core

Area G - Major Requirements
MUSC 2010
MUSC 2021
MUSC 2022
MUSC 2021L
MUSC 2022L
MUSC*
MUSC*
MUSC 2280
MUSC 3022
MUSC*
MUSC*
MUSC*
MUSC*
MUSC 3133
MUSC 3134
MUSC 4220 or 4230
MUSC*
MUSC 4000
MUSC 4436
MUSC 4439
Professional Education Courses
EDUC 2110
EDUC 2120
EDUC 2130
SPED 3230
EDUC 4430
EDUC 4412
Total required for graduation

Credit hours
(60 hours)
Communication Skills 6
Quantitative Skills 3
Institutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech $\quad 10-11$
Social Sciences 12
Courses Related to Major 18
Music Theory I ( 3 hrs )
Music Theory II (3 hrs)
Ear Training I (1 hrs)
Ear Training II (1 hrs)
World Music (2 hrs)
Applied Lessons (Freshman Level) (2 hrs)
Applied Lessons (Sophomore Level) (2 hrs)
Secondary Applied (Piano, Voice, Etc.) (2 hrs)
Performance Organizations (2 hrs)
(5 hours)

|  | Prerequisite | (43 hours) |
| :--- | :--- | ---: |
| Intro. to Music Education | 1 |  |
| Inter Harmony/Musicianship | MUSC 1022 | 3 |
| Inter Harmony/Musicianship | MUSC 2021 | 3 |
| Ear Training | MUSC 1022L | 1 |
| Ear Training | MUSC 2021L | 1 |
| Secondary Applied (Soph.) |  | 1 |
| Secondary Applied (Soph.) |  | 1 |
| Computer Generated Music | MUSC 3021 | 2 |
| Form and Analysis | 3 |  |
| Junior Level Applied Lessons (**Ed) |  | 1 |
| Junior Level Applied Lessons (**Ed) |  | 1 |
| Performance Organizations | 4 |  |
| Senior Level Applied Lessons (Ed.) |  | 1 |
| Music History and Literature I | 3 |  |
| Music History and Literature II |  | 3 |
| Conducting | 3 |  |
| Voice, Piano or Instrumental Methods |  | 5 |
| Senior Recital | 1 |  |
| Elementary Music Methods | 3 |  |
| Secondary Band Choral | 2 |  |

Investing Critical \& Contemporary Issues in Education
(26 hours)

- 3

Exploring Socio/Cultural Perspectives on Diversity in the Edu. Context 3
Exploring Teaching and Learning
Contemporary Perspective of the Exceptional Student 3
Prep for Teaching 2
Student Teaching 12
(125 hours)

## Program of Study for the Bachelor of Music Education Degree

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

| First Semester |  |
| :---: | :---: |
| Courses | Titles |
| ENGL 1101 | English Composition I |
| MATH 1111 | College Algebra |
| MUSC 1021 | Music Theory |
| MUSC 1021L | Ear Training |
| *Applied Major Voice or Instrument |  |
| Secondary Applied (Keyboard, etc.) |  |
| Performance Or | (Band, Choir) |
| ASU 1201 | Foundations of College |


| Subtotal |  | (15 hrs) |
| :--- | :--- | ---: |
| Sophomore Year |  |  |
| First Semester |  |  |
| Courses | Titles | 4 |
| BIOL 1111 | Introduction | 4 |
| ENGL 2111 | World Literature | 3 |
| MUSC 2280 | Comp. Gen. Music | 2 |
| MUSC 2021 | Music Theory | 3 |
| MUSC 2021L | Ear Training | 1 |
| MUSC 2010 | Intro. to Music Ed. | 1 |
| *Applied Major Voice or Instrumental | 1 |  |
| Secondary Applied (Keyboard, etc.) | 1 |  |
| Performance Organization (Band, Choir) | 1 |  |
| Subtotal | $(\mathbf{1 7 ~ h r s )}$ |  |

## Junior Year

MUSC 1021
MUSC 1021L
*Applied Major Voice or Instrument

Hours
3

Music Theory
1
1

First Semester
Courses Title

HIST 1111
MUSC 3133

## EDUC2110

SPED3230
COMM 1100 Fund. of Public Speakin
**Applied Lessons (Ed. Majors receive 1 credit)
Performance Organization
MUSC 3171 Vocal Methods
PEDH 1001-10 Recreational Act.
Subtotal

World History II

(19 hrs)

Second Semester

Performance Organization
*Applied Lessons
MUSC Methods Course

Second Semester
,
CSCI 1003
eory
Ear Training
*Applied Major Instrument
Secondary Applied (Keyboard, etc.)
Performance Organization
PEDH 1001-10 Recreational Skills
HIST 1002 African Diaspora
MUSC 1123 World Music
Subtotal

Hours
3
2
3

Second Semester
Hours
Courses Titles Hours
BIOL 1112 Introduction 4
HIST 11113
MUSC 1100 Music Appreciation 3
MUSC 2022 Music Theory 3
MUSC 2022L Ear Training 1
HEDP 1001 Intro. Wellness
*Applied Major Instrument
Secondary Applied (Keyboard, etc.) 1
Performance Organization 1
( 18 hrs )

Hours
3
3
3

MUSC 3022 Form and Analysis 3
EDUC 2120 Expl/Soci/Cul Perspective Div in Educ Cnt/ MUSC Gen. Music Methods Course

Subtotal
(19 hrs)

Hours

| Titles | Hours |
| :--- | :--- |
| Principles of Economics | 3 |
| Conducting | 3 |
| Secondary Music Methods | 3 |
| Methods Course | 1 |
| Methods Course | 1 |
| Voice or Instrument | 1 |
| Prep for Teaching | 2 |
| US \& GA Gov't. | 3 |
| Senior Recital | 1 |

Second Semester
EDUC 4412
Titles
Student Teaching

Hours
(12 hrs)
(12 hrs)

[^0]
# Bachelor of Arts Degree in Speech and Theatre: Speech Concentration 

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREAF
COMM 2020
COMM 2030
THEA 2040
THEA 2041
COMM 2060
COMM 2200

Communication Skills 6

Quantitative Skills 3
Institutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences $\quad 12$
$\begin{array}{ll}\text { Courses Related to Major } & 18\end{array}$
Voice and Diction (3 hrs)
Oral Interpretation (3 hrs)
Acting I (3 hrs)
Acting I Laboratory (3 hrs)
Public Speaking ( 3 hrs )
Principles of Discussion and Group Dynamics (3 hrs)
(5 hours)
(37 hours)
Speech Performance 7
Production \& Performance 4
Phonetics 3
Speech for the Elem./Middle Grades Teacher 3
Intercultural Communication 3
Organizational Communication 3
Fundamentals of Parliamentary Procedure 2
Comm. Research Methods 3
Argumentation and Debate 3
Black Rhetoric (3 hrs)
Introduction to Forensics (3 hrs)
Acting II (3 hrs)
Intro. to Speech Disorders (3 hrs)
(20 hours)
Area H
Select two
FREN 1001
FREN 1002
GRMN 1001
GRMN 1002
SPAN 1001
SPAN 1002
Major Electives

| Above The Core | (5 hours) |  |
| :--- | :--- | ---: |
| Area G -Major Requirements |  | (37 hours) |
| COMM 2400-2470 | Speech Performance | 4 |
| THEA 2900-2970 | Production \& Performance | 3 |
| COMM 3200 | Phonetics | 3 |
| COMM 3340 | Speech for the Elem./Middle Grades Teacher | 3 |
| COMM 4000 | Intercultural Communication | 3 |
| COMM 4010 | Organizational Communication | 2 |
| COMM 4100 | Fundamentals of Parliamentary Procedure | 3 |
| COMM 4110 4200 | Comm. Research Methods | 3 |
| Select two | Argumentation and Debate | 6 |
| COMM 3100 |  |  |
| COMM 3150 | Black Rhetoric (3 hrs) |  |
| THEA 3040 | Introduction to Forensics (3 hrs) |  |
| COMM 4070 | Acting II (3 hrs) |  |

Elementary French I (3 hrs)
Elementary French II ( 3 hrs )
Elementary German I (3 hrs)
Elementary German II (3 hrs)
Elementary Spanish I ( 3 hrs )
Elementary Spanish II (3 hrs)
(Electives may be selected from the following areas: ARST, EDUC, ENGL, MACO, MUSC, and THEA; electives may include Courses from disciplines other than the ones listed with approval from advisor.)

## Program of Study for Bachelor of Arts Degree in Speech and Theatre: Speech Concentration

125 Semester Hours

## Freshman Year

ENGL 1101,1102
MATH 1111
COMM 1100
ASU 1201
ARAP 1100 or MUSC 1100
HIST 1002
PEDH
Science/Math/Tech
CSCI 1101 or MATH 2411
Social Sci./History I
Subtotal

Sophomore Year
ENGL 2111
HEDP 1001
Science/Math/Tech
POLS 1101 or HONR 1161
COMM 2020
COMM 2400, 2410
PSYC 1101
Foreign Language
COMM 2030
COMM 2060
COMM 2410
THEA 2900
Subtotal

Junior Year
SOCI 2011
Foreign Language
THEA 2040
COMM 2200
COMM 2420 \& 2430
Electives
COMM 2150
COMM 3100
COMM 3150
THEA 2901

## Subtotal

## Senior Year

COMM 2440, 2450 \& 2460
COMM 3200
COMM 3340
COMM 4070
COMM 4100
COMM 4200
COMM 4000
COMM 4010
COMM 4110
THEA 2903
Subtotal
Eng. Comp I \& I
College Algebra
Fundamentals of Public Speaking
Foundations of College Success
3
Intro. to African Diasp.
Activities

Spring
(16 hrs)

Oral Interpretation 3
Public Speaking
Speech Performance
Production \& Performance
( 15 hrs )

Princ. Of Sociology 3

Acting I 3
Princ Group Dynamic 3
Speech Performance 1

Studies in Rhetoric 3
Black Rhetoric
Intro to Forensics
Production and Performance
(16 hrs)

Speech Performance 1
Phonetics
Speech for Elem/Mgr. Teach 3
Intro to Spch Disorders 3
Fundamentals of Proc
Argument \& Debate
Intercultural Comm
Organization Comm
Comm Research Meth
Prod \& Perf
(16 hrs)
( 16 hrs )

1
(14 hrs)

| World Literature | 3 |  |
| :--- | ---: | ---: |
| Activities | 1 | 1 |
|  | 4 |  |
| Voice \& Diction | 3 |  |
| Speech \& Performance | 3 | 1 |
|  | 1 | 3 |
| Oral Interpretation |  | 3 |
| Public Speaking |  | 3 |
| Speech Performance |  | 3 |
| Production \& Performance |  | 1 |
|  | $(\mathbf{1 5 ~ h r s )}$ | $\mathbf{( 1 6 ~ h r s )}$ |

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

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREA E
AREAF
COMM 2020
COMM 2030
THEA 2040
THEA 2041
THEA 2530
THEA 2900
THEA 2901
THEA 2902

Credit hours
(60 hours)
Communication Skills 6
Quantitative Skills 3
Insitutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences 12
Courses Related to Major 18
Voice and Diction (3 hrs)
Oral Interpretation (3 hrs)
Acting I ( 3 hrs )
Acting I Laboratory (3 hrs)
History of Theatre I (3 hrs)
Production and Performance ( 1 hrs )
Production and Performance ( 1 hrs )
Production and Performance ( 1 hrs )
(5 hours)
(33 hours)
Make-up for Stage and Screen $\quad 2$
History of Theatre II 3
Directing I
Production and Performance
Production and Performance
Production and Performance
Production and Performance
Production and Performance
Theatre Management
Acting II
Acting II Laboratory
Modern Drama
Black Drama
Directing II
Seminar in Theatre

Area H
24
General Electives
Courses related to the major or other area(s) of interest
Total Required for Graduation
(125 hours)

## Program of Study for the Bachelor of Arts Degree in Speech and Theatre: Theatre Concentration

125 Semester Hours Minimum

Freshman Year
ENGL 1101, 1102
MATH 1111
HIST 1111
COMM 1110
MUSC 1100
CSCI 1101
ASU 1201
HIST 1002
POLS 1101
PEDH
THEA 2900,2901,2902
Subtotal
Eng. Comp. I \& II
College Algebra
Survey of World History I
Fundamentals of Public Speakin
Music Appreciation
Introduction to Computers
Foundations of College Success
Intro to the African Diaspora
U.S. and Georgia Government
Physical Education Activities

Production and Performance

Fall

Spring
3

$$
3
$$

3
23
( 16 hrs )

BIOL 1111K, 1112K
HIST 1112
PEDH 1001-07
THEA 2070
THEA 2040, 2041
THEA 2530, 2531
Elective
THEA 1020
Subtotal

Junior Year
PEDH 1001-07
COMM 2020
COMM 2030
THEA 2640, 3640
THEA 3530, 3600
THEA 3040, 3041
PSYC 1101
THEA 2903,2904,2905
Subtotal

Senior Year
THEA 3030
THEA 3540, 3541
THEA 2906,2907
THEA 4760
Electives

Intro. to Biology
4
Survey of World History II
Physical Education 1

Makeup for Stage \& Screen 3
Acting I, Acting I Lab
3
3
(Theatre \& Culture Recommended)

Physical Education Activities
1
Voice \& Diction
Oral Interpretation
Directing I and II
Modern Drama, Black Drama
Acting II, Acting II Lab
General Psychology
Production \& Performance
( 16 hrs )

Theatre Management
Advanced Acting III, Acting III Lab 3
Production \& Performance 2
Seminar in Theatre
(5 hrs)
2
2
3

4
( 14 hrs )


## DEPARTMENT OF HISTORY, POLITICAL SCIENCE

The Department of History, Political Science offers three majors at the baccalaureate level, one in the area of history, one in the area of political science, and one as a double major in history and political science. The major in history is designed to prepare researchers for graduate work, government service or industry. A student who majors in history must complete a minimum of 54 semester hour courses beginning at the 2000 level.

Course Requirements for the Bachelor of Arts in History

1. Complete a maximum of 125 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. History major requirements -complete the-following:
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 professional electives at the 3000-4000 levels
g. Complete up to ten (10) hours of general electives
h. Maintain a "C" or higher for all classes taken in Areas F and H of the History Check sheet
i. Complete the 125 hours for the major with a GPA of at least 2.25
j. Complete MFAT subject area test
k. Complete last 30 semester hours at Albany State

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

The major in political science encompasses an investigation of governmental institutions and political behavior at all levels from the local to the international. The political science major will take courses in American Government, Comparative Government, Constitutional Law, Political Theory, Research Methodology and International Relations. The political science major is suitable for students with career interests in teaching, law, state and local government, urban planning, federal bureaucracy, and journalism. The political science major must complete 54 semester hour courses beginning at the 2000 level.

1. Complete a maximum of 125 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. Political Science major requirements -complete the following:
a. Complete POLS 2101 and SSCI 2402
b. Complete POLS 4371, 4372 and 4401
c. Complete the following -POLS 3511 or 4512 and choose an additional six semester hours from International Relations/Comparative Government POLS 4512, 4513, 4514, 4515, 4816, 4817 and 4824.
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 3705, 3708, 4515, 4818 and 4619 (or any other electives under areas F, G or H that are not used to satisfy electives in those areas
f. Complete up to ten (10) hours of general electives.
g. Maintain a "C" or higher for all classes taken in Areas F and H of the Political Science Check sheet
h. Complete the 125 hours for the major with a GPA of at least 2.25
i. Complete ACAT subject area test
j. Complete last 30 semester hours at Albany State

## MINOR PROGRAMS

Minor programs are offered in History, Political Science, Pre-Law, International Affairs, Public Administration, and African/AfricanAmerican 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

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
Foreign Language Sequence (6 hrs) HIST 2111
HIST 2112
SSCI 2402
2000 Level Courses (Select one 3 hrs)
ECON 2105
ECON 2106
ECON 2201
PHIL 2101
POLS 2101
SOCI 2011
SOCI 2031
\(\left.\begin{array}{lr}Credit hours <br>

(\mathbf{6 0} hours)\end{array}\right]\)| 6 |
| ---: |
| Communication Skills |
| Quantitative Skills |
| Insitutional Options |
| Humanities, Fine Arts and Ethics |
| Natural Science, Math \& Tech |
| Social Sciences |
| Courses Related to Major |

Survey of American History I (3 hrs)
Survey of American History II (3 hrs)
Micro-Computers in the SSCI (3 hrs)
Principles of Macroeconomics ( 3 hrs )
Principles of Microeconomics (3 hrs)
Survey of Economics ( 3 hrs )
Intro. to Philosophy (3 hrs)
Intro. to Political Science (3 hrs)
Principles of Sociology ( 3 hrs )
Intro. to Anthropology ( 3 hrs )

## Above The Core

(5 hours)
Area G- PROFESSIONAL COURSES
(48 hours)
A. General

HIST 3301
Historical Methods I
HIST $3302 \quad$ Historical Methods II
HIST $4301 \quad$ Senior Seminar I
HIST 4302
Senior Seminar II
B. American History (Select 3 courses)

HIST 3403
History of Georgia
HIST 3404 Diplomatic History of the U.S.
HIST $3405 \quad$ Civil War and Reconstruction
HIST 4402 Directed Readings in American History
HIST 4403 The Afro-American in American Thought
HIST 4404 The History of the South
HIST 4405 Contemporary American, 1945 to Present
HIST 4406 The Civil Rights Era
C. European History (Select 3 courses)

HIST $3406 \quad$ Directed Readings in European History
HIST $3510 \quad$ Classical History
HIST $3511 \quad$ Modern Europe I
HIST $3512 \quad$ Modern Europe II
HIST $3514 \quad$ English History I
HIST $3515 \quad$ English History II
HIST 3516 Social and Intellectual History of Modern Europe
HIST 3518 The European Middle Ages
HIST 3519 European Renaissance, Reformation and Reconnaissance
HIST 3630 Spanish History
D. Non-Western History (Select 3 courses)

HIST 3206 Slavery in Ancient and Modern Worlds
HIST 3408 Directed Readings in Non-Western History
HIST 3631 History of Latin America
HIST 3632 History of Russia
HIST 3633 The Revolution of Modern History
HIST $4611 \quad$ Studies in African History
HIST $4612 \quad$ Studies in African Diaspora
HIST $4613 \quad$ East Asian History
HIST 4614 Race and Politics in the US \& the Caribbean
HIST $4814 \quad$ Women and Politics Cross-Culturally
HIST 4815 Introduction to Global Terrorism
E. History Electives 3000-4000 level 9 Hrs.
(Select 3 courses)

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

125 Semester Hours

| Freshman Year | Fall |  |
| :--- | :--- | :--- |
| ENGL 1101 | Eng. Comp. I | 3 |
| MATH 1111 | College Algebra | 3 |
| ASU 1201 | Foundations of College Success | 2 |
|  |  | 1 |
| Electives |  | 2 |
| HIST 1002 | Intro. African. Dias. | 4 |
| Science Elective |  |  |

Subtotal ( 15 hrs )

## Spring

| ENGL 1102 | Eng. Comp. II | 3 |
| :--- | :--- | ---: |
| Area B Elective |  | 2 |
|  | Fundamentals of Public Speaking | 3 |
| COMM 1100 |  | 1 |
| PEDH Elective | 4 |  |
| Science Elective | 3 |  |
| Humanities \& Fine Arts Elective | $(\mathbf{1 6 ~ h r s )}$ |  |

Social Science Area E. Elec.
Social Science Area E. Elec. 3
SSCI 2402 Microcomputers in Soc. Sci. 3
American History Elec. 3
European History Elec. 3
PEDH Elective 1
Subtotal (16 hrs)

| Foreign Language | 3 |
| :--- | ---: |
| HIST 2112 $\quad$ Survey. Am. Hist. II | 3 |
| HIST 3302 Hist. Meth. II | 3 |
| Non-Western Hist. Elec. | 3 |
| European Hist. Elec. or POLS 4513 | 3 |
| Subtotal | $(\mathbf{1 5} \mathbf{~ h r s )}$ |

HIST 4302 Senior Seminar II

General Elective
( 15 hrs )

## Bachelor of Arts Degree in Political Science

| Area |  | Credit hours |
| :--- | :--- | ---: |
| Core Curriculum | Communication Skills | 6 |
| AREA A1 | Quantitative Skills | 3 |
| AREA A2 | Insitutional Options | 5 |
| AREA B | Humanities, Fine Arts and Ethics | 6 |
| AREA C | Natural Science, Math \& Tech | $10-11$ |
| AREA D | Social Sciences | 12 |
| AREA E | Courses Related to Major | 18 |

A. 2000 Level Courses (select two 6 hrs)

HIST 2112
Survey of American History II
HIST 2115
African American History
ECON 2105
Principles of Macroeconomics
ECON 2106
Principles of Microeconomics
ECON 2201
HIST 2115
Survey of Economics
African American History
PHIL 2101
POLS 2102
SOCI 2011
Intro. to Philosophy
Intro to Law
Principles of Sociology
SOCI 2031
Intro. to Anthropology
B. Foreign

Language Sequence ( 6 hrs )
SSCI 2402
POLS 2101

Microcomputers in the SSCI ( 3 hrs )
Intro. to Political Science (3 hrs)
(48 hours)
A. General: 9 Hrs.
$\left.\begin{array}{lll}\text { POLS } & 4371 & \text { Research Methods I } \\ \text { POLS } & 4372 & \text { Research Methods II }\end{array}\right] 3$

Choose an additional 6 hours from any of the following:

| POLS | 4513 | Issues in Global Politics |
| :--- | :--- | :--- |
| POLS | 4512 | Politics and Institutions in Developing Countries |
| POLS | 4515 | International Organizations |
| POLS | 4816 | Model United Nations |
| POLS | 4817 | Politics of Globalization |
| POLS | 4824 | Political Economy of Africa and the Caribbean |

C. American National/State/Local Government
(3 hours each)
POLS 3601 State and Local Government
Choose 6 hours from any American Government elective at the 3000-4000 level. These electives may include any of the following ( 3 hours each):

| POLS | 3611 | Urban Politics |
| :--- | :--- | :--- |
| POLS | 3612 | African-American Politics |
| POLS | 3813 | Public Administration |
| POLS | 3614 | The Presidency |
| POLS | 3815 | Municipal Government |
| POLS | 3616 | Political Parties and Pressure Groups |
| POLS | 3617 | The Legislative Process |
| POLS | 3618 | Elections and Electoral Behavior |
| POLS | 4814 | Theory and Practice of Public Administration |
| POLS | 4818 | Public Administration Internship |
| D. Constitutional Law |  | 9 |
| POLS | 3701 | Judicial Process |

Choose 6 hours from any of the following:

| POLS | 3702 | American Constitutional History |
| :--- | :--- | :--- |
| POLS | 3703 | Constitutional Law I |
| POLS | 3704 | Constitutional Law II |

E. Professional Electives (3 hours each) 9

| POLS | 3609 | American Foreign Policy |
| :--- | :--- | :--- |
| POLS | 3705 | Trial Advocacy |


| POLS | 3708 |
| :--- | :--- |
| POLS | 4515 |
| POLS | 4818 |
| POLS | 4619 |

Civil Rights and Minorities
International Organizations
Public Administration Internship
Legislative Internship
C, or D that are not used to satisfy electives in those areas

## General Electives

(Up to 12 hours)

Total required for graduation
(125 hours)

## Program of Study for the Bachelor of Arts Degree in Political Science

125 Semester Hours

| Freshman Year | Fall |  |
| :--- | :--- | :--- |
| ENGL 1101 | Eng. Comp. I | 3 |
| MATH 1111 | College Algebra | 3 |
| ASU 1201 | Foundations of College Success | 2 |
| PEDH Elective |  | 1 |
| HIST 1002 | Intro. African. Dias. | 2 |
| Science Elective |  | 4 |

Subtotal ( 15 hrs )
Sophomore Year
ENGL 2111 World Lit. I 3
Fine Arts Elective 3
POLS 2101 Intro. to Pol. Sci. 3
MATH Elective (Area A) 3
Social Science Elective 3
Subtotal (15 hrs)

## Junior Year

Social Science Elective (Area E) 3
POLS 3601 St./Local Government 3
Social Science Elective (Area F) 3
POLS 4371 Research Methods I 3
POLS 3701 Judicial Process 3
PEDH Elective 1
Subtotal ( $16 \mathbf{h r s}$ )

Senior Year
POLS 4372 Research Methods II 3
POLS Amer. Government Elective 3
POLS Inter./Comp. Government Elec. 3
POLS Const. Law Elec.
3
POLS Elective (3000-4000)
Subtotal

| Spring | Credit Hrs. |  |
| :--- | :--- | ---: |
| ENGL 1102 | Eng. Comp. II | 3 |
| Area B Elective |  | 2 |
| COMM 1100 | Fundamentals of Public Speaking | 3 |
|  |  | 4 |
| Science Elec. |  | 3 |
| POLS 1101 | U.S. and GA Government | $(\mathbf{1 5} \mathbf{~ h r s )}$ |

Social Science Elec. ..... 3
Social Science Elec. ..... 3
Foreign Language Sequence ..... 6
PEDH ..... 1
POLS Amer. Government ElecSubtotal
( 16 hrs )
POLS 3511 or POLS 4512 ..... 3
POLS 4401 Hist. Pol. Thought ..... 3
POLS Const. Law Elective ..... 3
POLS Inter./Comp. Government. ..... 3
POLS Elective (3000-4000) ..... 3
Subtotal
( 15 hrs )
POLS Elec. (3000-4000)6
General Elective 10
Subtotal
( 16 hrs )

## Minor in International Affairs

The International Affairs concentration requires 18 semester hours ( 6 courses). The student must complete the following required courses:

POLS 3511
POLS 4514
POLS 4819
POLS 4820
POLS 4821

Comparative Government
International Relations
International Political Economy
Area Studies (Africa, Caribbean, Eastern Europe \& Latin America)
International Internship/Seminar

Requirements: Students majoring in Political Science with a concentration in International Affairs must complete courses in American Government, Introduction to Political Science, Comparative Government, Constitutional Law, Political Theory, and Research Methods I and II.

## Pre-Law Program

The Department of History, Political Science, and Public Administration has an excellent Pre-Law Program that is grounded in the tradition of a sound liberal arts education. Our Pre-Law advisors are experienced in guiding students in course selection and providing pertinent information about law schools of the Law Admission Council. There is a non-credit tutorial program that offers instruction in preparing for the Law School Admission Test (LSAT). The LSAT preparation course utilizes lectures, discussions and in-class exercises of past questions. Participation is open to all students.

The requirements for entrance to law school can be satisfied in one of several majors. Two, three or four years in a B.A. or B.S. degree can comprise the pre-law program.

Interested students should select a degree program and electives that will help them to attain the following objectives:

1. Fluency in written and spoken English;
2. The ability to read difficult material with rapidity and comprehension;
3. A solid background in American history and government;
4. A broad basic education in social and cultural areas;
5. A fundamental understanding of business, including basic account procedures; and
6. The ability to reason logically.


# DEPARTMENT OF SOCIAL WORK 

(Accredited by the Council of Social Work Education, 2003)


#### Abstract

The Social Work core course requirements at the Junior and Senior levels lead to the Bachelor of Social Work (B.S.W) degree. As of February, 2003 the Social Work Program was awarded accreditation as a professional program by the Council on Social Work Education. The primary purpose of the B.S.W. Program is to prepare students from a generalist perspective as an entry level practitioner with a knowledge base and skills which include, but are not limited to, practice in social work and social welfare, maximizing human development and dignity, social justice and equality for diverse populations.

The curriculum comprises of a liberal arts base, combined with professional courses, skills and ethics. Preparation for a career as a generalist practitioner in Social Work is augmented by a supervised field practicum. Students with interest in child welfare can complete an internship with the Department of Family and Children Services. Students completing an internship with the Department of family and Children Services will receive a Child Welfare Certificate in conjunction with being a recipient of the Title IV-E Scholarship.


The major in Social Work requires:

1. Completion of 125 semester hours with a cumulative grade point of at least 2.5
2. Completion of all major courses with grades of "B" or above
3. Completion of the ACAT examination

CHILD WELFARE CERTIFICATE PROGRAM: (TITLE IV-E)
Students who are admitted to the Social Work Program can apply for the Title IV-E Scholarship. The student must have a G.P.A. of 2.5. Three Social Work electives are required in conjunction with an internship with the Department of Family and Children Services. Interested student should contact the Social Work Program Director or the Title IV-E Coordinator.

The three required electives courses:
SOWK 3275: Forensic Interviewing
SOWK 3291: Family and Child Welfare
SOWK 3383: Social Work with Families

## DUAL MAJORS

A Dual Major in Social Work is available for students interested in combining several areas of studies with the permission from the Chair of the particular area of study from which the student is pursuing a dual major. Students interested in a dual major must complete the required field practicum in Social Work. Completion of a dual major requires additional semester hours beyond the first degree. Once arrangements for a dual major have been cleared with the Chair of the Department, the student must have their Social Work curriculum cleared with the Social Work Director.

## Bachelor of Arts Degree in Social Work (BSW)

Area
Core Curriculum
Credit hours
(60 hours)
AREA A1
Communication Skills
AREA A2 Quantitative Skills
6

AREA B
AREA C
AREA D
AREAE
AREAF
PSYC 1101
SOCI 2011
SOCI 2601
SOWK 1385
SOWK 2310
MATH 2411

Institutional Options
Humanities, Fine Arts and Ethics
Natural Science, Math \& Tech $-10-11$
Social Sciences 12
Courses Related to Major 18
General Psychology (3 hrs)
Principles of Sociology ( 3 hrs )
Urban Social Problems (3 hrs)
Careers in Social Work (3 hrs)
Self Awareness (3 hrs)
Basic Statistics (3 hrs)

Area F: A grade of "C" or better is required.
Above The Core
(5 hours)

## Area G - REQUIRED MAJOR COURSES

(48 hours)
SOWK 2211
Social Policy I
SOWK 2412
Introduction to Social Work
SOWK 2412
SOWK 3211
Social Policy II
SOWK 3381
Human Behavior and the Social Environ I
SOWK 3382
Human Behavior and the Social Environ II
Social Work Practice I
SOWK 3441
Social Work Practice II
Interviewing and Recording
Research Methods in Social Work
Research II Measurements in Social Work
Social Work Practice III
Field Integrative Seminar

## Program of Study for the Bachelor of Social Work (BSW)

125 Semester Hours

| Freshman Year |  |
| :--- | :---: |
| HEDP | $(1000-1007)$ |
| ENGL | 1101 |
| MATH | 1111 |
| BIOL | 1111 K |
| AREA C | Option |
| ASU | 1201 |
| HIST | 1002 |
| ENGL | 1102 |
| COMM | 1100 |
| POLS | 1101 |
| BIOL | 1112 K |
| Subtotal |  |


|  | Fall | Spring |
| :--- | ---: | ---: |
|  |  | 1 |
| English Composition I | 3 |  |
| College Algebra or MATH 1101 | 3 |  |
| Intro. to Biological Sciences | 4 |  |
| Foundations of College Success | 3 |  |
| Intro. to the African Diaspora | 2 | 2 |
| Composition II |  | 3 |
| Fundamentals of Public Speaking |  | 3 |
| U.S. Government |  | 3 |
| Intro. to Biological Sciences II | $\mathbf{( 1 5 ~ h r s )}$ | $\mathbf{( 1 6 ~ h r s )}$ |


| World Literature I | 3 |  |
| :--- | ---: | ---: |
| Basic Statistics | 3 |  |
| Survey of World History | 3 |  |
| Principles of Sociology | 3 |  |
| General Psychology | 3 |  |
| Introduction to Wellness | 1 | 3 |
| any course |  | 3 |
| Careers in Social Work |  | 3 |
| Urban Social Problems |  | 3 |
| World History II |  | 3 |
| Introduction to Computers |  | 1 |
| Any Courses Available | (16 hours) | (16 hours) |


| Junior Year |  |
| :--- | :--- |
| SOWK | 3381 |
| SOWK | 2412 |
| SOWK | 2211 |
| SOWK | 3441 |
| SOWK | 2310 |
| SOWK | 3382 |
| SOWK | 3442 |
| SOWK | 3443 |
| SOWK | 3444 |
| SOWK | 3211 |
| Subtotal |  |


| Human Behavior \& Social Environment I | 3 |  |
| :--- | ---: | ---: |
| Introduction to Social Work | 3 |  |
| Social Policy I | 3 |  |
| Social Work Practice I | 3 |  |
| Self Awareness | 3 | 3 |
| Human Behavior \& Social Environment II |  | 3 |
| Social Work Practice II |  | 3 |
| Interview and Recording |  | 3 |
| Social Work Research Methods |  | 3 |
| Social Policy II | (15 hours) | (15 hours) |

Senior Year

| SOWK | 4441 |
| :--- | :--- |
| SOWK | 4306 |

Social Work Practice III 3
SOWK 4306
Research II: Measurement in SOWK

Free Electives

| SOWK | 4470 |
| :--- | :--- |
| SOWK | 4472 |
| Subtotal |  |

Seminar
Field Instruction
(16 hours)
(15 hours)

## BUSINESS ADMINISTRATION



| Graduate | Sciences $\&$ <br> Programs |
| :--- | :--- |
| Health <br> Professions |  |

## College of Business

The College of Business offers two undergraduate degrees in accounting, business information systems, management, supply chain and logistics management, technology management, fire services administration and marketing, as well as a concentration area in healthcare administration. These programs are housed in two departments: (1) the Department of Business Administration and (2) the Department of Accounting, Business Information Systems, Marketing and Supply Chain and Logistics Management. A graduate degree in Business Administration (MBA) is also offered (see ASU Graduate Catalog for details).

The college serves the educational needs of an increasingly diverse student population. Four fully online undergraduate degrees are offered: Business Information Systems, Supply Chain and Logistics Management, Technology Managements and Fire Services Administration.

## Our Core Values

- Emphasis on teaching excellence and faculty scholarship
- Technology-enhanced learning environment
- Functional education for students of diverse backgrounds
- A commitment to students' success; and
- A commitment to outstanding professionalism of students, faculty and staff.


## Vision Statement

Our vision is to become Business College of choice in South Georgia and throughout the Southeastern United States.

## Mission Statement

The mission of the College of Business is to create a vibrating learning community of quality business education, primarily through the scholarship of teaching, for a diverse student population desiring skills and competencies demanded by the dynamic global economy.

## ACCREDITATION

All degree programs in the college are accredited by the Accreditation Council for Business Schools \& Programs (ACBSP). The following baccalaureate programs are offered by College of Business at Albany State University:

- Bachelor of Science in Accounting
- Bachelor of Science in Business Information Systems
- Bachelor of Science in Management
- Bachelor of Science in Management (Healthcare Administration)
- Bachelor of Science in Marketing
- Bachelor of Science in Supply Chain and Logistics Management
- Bachelor of Applied Science in Technology Management
- Bachelor of Applied Science in Fire Services Administration (The bachelor of Applied Science in Fire Services Administration was authorized by the University of Georgia, Board of Regents, February 2012, and in under accreditation review).


## Internship Program (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. Internships include students working full or part time for a semester at a cooperating firm. Internships may be for pay, volunteer and/or for course credit. All business students are expected to complete internship experiences in their major area of study before graduation. The college offers three formal courses for internship credit: BUSA 3100 (3hrs), BUSA 4100 (3hrs) and MGHC 4211 (4hrs). Students majoring in Logistics are required to take two internship courses for credit, one their junior year and one their senior year. 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. Graduating seniors prepare ePortfolios documenting their college accomplishments including capstone projects and internships.

## Weekend College

All degrees in the college of business can be earned either during regular work hours, in evening classes or online. Weekend classes are scheduled when enrollment demands are sufficient.

## Two-Plus-Two Program

The College of Business has several articulation agreements which allow students with associate degrees to transfer easily to Albany State University. These agreements include technology management, fire services, accounting, information systems, marketing and management.

## On-Line Degree Programs

The college offers four formal degree programs online: the Bachelor of Science Degree in Business Information Systems, The Bachelor of Science Degree in Supply Chain and Logistics Management, the Bachelor of Applied Science Degree in Technology Management and the Bachelor of Applied Science in Fire Services Administration. In Addition, all logistics courses are offered online, and majors in Supply Chain and Logistics Management may take their entire degree online.

# DEPARTMENT OF BUSINESS AdMINISTRATION 

The Department of Business Administration offers the Bachelor of Science degree in Management or with a concentration in Healthcare Administration. The Department also offers the Bachelor of Applied Science in Technology Management and Bachelor of the Applied Science in Fire Services Administration.

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

The mission of the management program is to enable students to develop analytical skills, reflective thinking, logical reasoning, and a sound understanding of the quantitative techniques and computer applications used in decision-making processes. Career options may include industrial and service management, financial analysis, quality control management, and first level supervision in industry, business and government. Many of our majors are interested in entrepreneurship and small business management.

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

The Bachelor of Applied Science degree in Technology Management is designed to prepare students who have successfully completed the Associate of Applied Technology (AAT) degree from SACS-COC accredited technical institutions. The Online BAS in Technology Management offers all coursework online and is available for location-bound students who cannot take advantage of the traditional in-class instructions to earn a BAS degree in Technology Management. Through a combination of business management and business information systems courses, the BAS curriculum provides a solid grounding in the skills needed to manage human and technology resources in today's global and dynamic business and industry settings. Career opportunities in Technology Management include industrial and service management, technology security specialist, quality control management, business/management information systems specialist, and other related fields.

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

## Requirements for a Bachelor of Science Degree in Management

1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in the overall program, and a grade of "C" or above in all business (Areas F, G, and H) courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 27 hours of management concentration courses (Area H).
4. The student must complete the Major Field Achievement Test (MFAT) as a part of course requirements for MGMT 4199, Business Policy, which is taken the graduating senior semester.

## Bachelor of Science Degree in Management (Business Management Concentration)

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
ACCT 2101

Credit hours
(60 hours)
Communication Skills 6
Quantitative Skills $\quad 3$
Insitutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences
Courses Related to Major
Prerequisite 12

Principles of Accounting I

## Above The Core

(5 hours)
(30 hours)
BUSA 4105
ECON 3205
FINC 3105
MGMT 3105
MGMT 3106
MGMT 4110
MGMT 4125
MGMT 4205
MGMT 4199
MKTG 3120

International Business
Economic and Business Statistics
Foundations of Financial Management
Legal Environment of Business
Management Science and Operation Mgmt.
Organizational Behavior
Human Resource Management
Management Information Systems Business Policy
Principles of Marketing

ECON 2105/ECON 2106, MGT 3105
ECON 2105 /ECON 2106
ACCT 2101
ECON 3205
MGMT 3105
MGMT 3105
BISE 2010
ECON 2106

## Area H: Management Majors Required Courses

| BUSA 3100 | Business Internship I |
| :--- | :--- |
| ECON 3145 | Money, Banking and Foreign Exchange |
| MGMT 4126 | Organizational Learning |
| MGMT 4127 | Small Business Management |
| MGMT 4206 | Database Management Systems |
| MGMT 4207 | System Analysis and Design |

Area H Non-Business Electives
Total required for graduation

## Program of Study for the Bachelor of Science Degree in Management (Business Management Concentration)

125 Semester Hours

ECON 2105
MGMT 4110
MGMT 4110, FINC 3105
BISE 2010
(27 hours)
ess Internship I

Organizational Learning
Small Business Managenent System Analysis and Design

MGMT 4206, BISE 2010
(125 hours)

Sar

Freshman Year (Fall)

| ASU | 1201 Foundations of College Success | 2 |
| :--- | :--- | :--- |
| ENGL | 1101 English Composition I | 3 |
| MATH | 1111 Mathematical Modeling or College Algebra | 3 |
| Area D | Science, Math, Technology | 4 |
| Area D | Select One | 3 |

Subtotal

## Sophomore Year (Fall)

Above Core Option
POLS 1101 U. S. \& Georgia Government or
HONR 1161 Honors U.S. \& Georgia Government
Area E Option: Social Science
ACCT 2101 Principles of Accounting I
ECON 2106 Principles of Microeconomics
Area C Humanities/Fine Arts - Select One
Subtotal
( 16 hrs )
3
4
3
(16 hrs)

## (Spring)

2 ENGL 1102 English Composition II
3 COMM 1100 Fundamentals of Public Speaking

Above Core Option
Subtotal
( 16 hrs )

## Sophomore Year (Spring)

1 Above Core Option
Area E Option: Social Science
BISE 2040 Communication for Management
ACCT 2102 Principles of Accounting II
ECON 2105 Principles of Macroeconomics
BISE 2010 Fundamentals of Computer Applications

Subtotal
(16 hrs)

## Junior Year (Spring)

3 BUSA 4105 International Business
3 ECON 3205 Economics/Business Statistics
HIST 1002 Intro to the African Diaspora
Area C Humanities/Fine Arts ENGL 2111
Area D Science, Math, Technology

MGMT 4125 Human Resource Management
Area E Option: Social Science
MKTG 3120 Principles of Marketing
Subtotal

Senior Year (Fall)
ECON 3145 Money and Banking
MGMT 4127 Small Business Management
MGMT 4206 Database Management Systems
Area H Elective Non-Business
Area H Elective Non-Business
Subtotal
( 15 hrs )

| MGMT 3106 Mgmt Science/Operations Mgmt | 3 |
| :--- | ---: | ---: |
| MGMT 4110 Organizational Behavior | 3 |
| MGMT 4205 Management Information Systems | 3 |
| Subtotal | $(\mathbf{1 5} \mathbf{~ h r s})$ |

( 15 hrs )

## Senior Year (Spring)

## REQUIREMENTS FOR A BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (HEALTH CARE ADMINISTRATION CONCENTRATION)

1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 27 hours of business courses beyond Area F requirements plus an additional 30 hours of healthcare management concentration courses.
4. The student must complete the MFT during the student's graduating senior semester.

## Bachelor of Science Degree in Management (Health Care Administration CONCENTRATION)

| Area |  | Credit hours <br> Core Curriculum <br> AREA A1 |
| :--- | :--- | ---: |
| AREA A2 | Commurs) |  |
| AREA B | Quantitative Skills | 6 |
| AREA C | Insitutional Options | 3 |
| AREA D | Humanities, Fine Arts and Ethics | 5 |
| AREA E | Natural Science, Math \& Tech | 6 |
| AREA F | Social Sciences | $10-11$ |
| ACCT 2101 | Courses Related to Major | 12 |
| ACCT 2102 | Principles of Accounting I | Prerequisite |
| BISE 2010 | Principles of Accounting II | MATH $1111(3 \mathrm{hrs})$ |
| BISE 2040 | Fundamentals of Computer Applications $(3 \mathrm{hrs})$ | 18 |
| ECON 2105 | Communication for Management | ENGL $1102(3 \mathrm{hrs})$ |
| ECON 2106 | Principles of Macroeconomics $(3 \mathrm{hrs})$ |  |

Above The Core
(5 hours)

Area G: Business Major Required Courses
(30 hours)

MGHC 2220
MGHC 3110
MGHC 3120
MGHC 3220
MGHC 3310
MGHC 3411
MGHC 3420
MGHC 4211
MGHC 4410
MGHC 4421

Medical Terminology 2
Introduction to Health Care Org. 3
Ethical/Legal Issues in Health Care 3
Research in Health/Biostatistics 3
Chronic Disease 3
Quality Mgt in Health Care 3
Economics of Health Care ECON 2106 3
Health Care Admin Practicum I 4
Financial Mgt in Health Care ACCT 21023
Insurance for Health Care

| Area H: Health Care Admin Majors Required Courses |  |
| :--- | :---: |
| MGMT 4125 | Human Resource Management |
| MGMT 4127 | Small Business Management |
| MGMT 4205 | Management Information Systems |
| MKTG 3120 | Principles of Marketing |
| BUSA 4105 | International Business |
| Area H Electives Approved non-business, 2000 level and higher |  |

Prerequisite
(27 hours)
MGMT 3105
ECON 2106
BISE 2010
ECON 2106
ECON 2105/ECON 2106, MGMT 3105

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (HEALTH CARE CONCENTRATION) <br> 125 Semester Hours



## Requirements for a Bachelor of Applied Science in Technology Management

1. The student must earn an Associate of Applied Science (AAS degree) in Technology or Associate of Applied Technology (AAT) from a SACS accredited institution.
2. The student must complete 30 semester hours of business majors required courses beyond Area F courses plus additional 36 semester hours of technology management courses that include up to 27 semester hours of transfer coursework in technology and a grade of "C" or above in each course in Areas F, G, and H.
3. The student must complete a minimum of 125 semester hours with a minimum cumulative grade point average of 2.25 in overall program.
4. The student must complete the Major Field Achievement Test (MFAT) as a part of course requirements of MGMT 4199.

## Bachelor of Applied Science in Technology Management

| Area |  | Credit hours |
| :--- | :--- | ---: |
| Core Curriculum | Communication Skills | $(\mathbf{6 0}$ hours) |
| AREA A1 | Quantitative Skills | 6 |
| AREA A2 | Insitutional Options | 5 |
| AREA B | Humanities, Fine Arts and Ethics | 6 |
| AREA C | Natural Science, Math \& Tech | $10-11$ |
| AREA D | Social Sciences | 12 |
| AREA E | Courses Related to Major (Bridged Curriculum) | 18 |

Bridge Courses

| * Student may complete either the Bridged Curriculum or Area F Curriculum in Business Administration below. |  |  |
| :--- | :--- | :--- |
| ACCT 2101 | Principles of Accounting I | 3 |
| ACCT 2102 | Principles of Accounting II | 3 |
| BISE 2010 | Fundamentals of Computer Applications | 3 |
| BISE 2040 | Communication for Management | 3 |
| ECON 2105 | Principles of Macroeconomics | 3 |
| ECON 2206 | Principles of Microeconomics | 3 |

Above The Core
Not Required
(0 hours)

Area G: Business Majors Required Courses
BUSA 4105
International Business
Economics and Business Statistics
Foundations of Financial Management
Legal Environment of Business
Management Science and Operations Mgmt ECON 3205
MGMT 3105
BISE 2010

ECON 2106
Prerequisite
(36 hours)
MGMT 4110
$\begin{array}{lr}\text { MGMT 4110, FINC 3105 } & 3 \\ \text { gy (AAT) Transfer Coursework. } & 27\end{array}$
Associate of Applied Science (AAS) in Technology or Associate of Applied Technology (AAT) Transfer Coursework.
(125 hrs)

## Program of Study for the Bachelor of Applied Science in Technology Management

125 Semester Hours

Freshman Year (Fall Semester)
ENGL 1101 English Composition I 3
Area D

MATH 1111 Mathematical Modeling or College Algebra

Science, Math, Technology

Freshman Year (Spring Semester)

| ENGL | 1102 | English Composition II | 3 |
| :--- | :--- | :--- | :--- |
| COMM | 1100 | Fundamentals of Public Speaking | 3 |
| HIST | 1002 | Intro. to the African Diaspora | 2 |

Area D
Select One
Subtotal

Sophomore Year (Fall Semester)
BISE 2040 Communications for Management
ECON 2106 Microeconomics
Area C Humanities/Fine Arts - Select One
Area E Options Social Science
Subtotal

Junior Year (Fall Semester)

| ECON | 3205 | Economics/Business Statistics |
| :--- | :--- | :--- |
| MGMT | 3105 | Legal Environment of Business |
| MGMT | 4110 | Organizational Behavior |
| MGMT | 4205 | Management Information Systems |
| MKTG | 3120 | Principles of Marketing |
| Subtotal |  |  |

Senior Year (Fall Semester)
$\begin{array}{lll}\text { MGMT } & 4127 & \text { Small Business Management } \\ \text { Subtotal } & & \end{array}$

Area C Humanities/Fine Arts ENGL 2111
Area D Science, Math, Technology

## Subtotal

Sophomore Year (Spring Semester)
3
3

ECON 2105 Macroeconomics
POLS 1101
HONR 1161
Area E Options
ACCT 2101
BISE 2010
Subtotal
U.S. \& Georgia Government or Honors U.S. \& Georgia Government Social Science Principles of Accounting I Fundamentals of Computer Applications 3
( 15 hrs )
Junior Year (Spring Semester)
BUSA 4105 International Business 3

FINC 3105 Foundations of Financial Management 3
MGMT 3106 Mgt. Science/Operations Mgt. 3
ACCT 2102 Principles of Accounting II 3
Area E Options: Social Science
Subtotal
( 15 hrs )

## Senior Year (Spring Semester)

| MGMT | 4111 | Seminar in Org. Theory/Behavior | OR |  |
| :--- | :--- | :--- | ---: | ---: |
| MGMT | 4030 | Quality Management Systems | 3 |  |
| MGMT | 4126 | Organizational Learning | 3 |  |
| MGMT | 4199 | Business Policy | 3 |  |
| Subtotal |  | (9+ hrs) |  |  |

Associate of Applied Science (AAS) in Technology or Associate of Applied Technology (AAT) Transfer Coursework.
(27 hrs)


# Department of Accounting, BuSiness Information Systems and Marketing 


#### Abstract

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

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


The accounting program is designed to prepare accountants for the world of work. Students are given the opportunity to gain a wide variety of needed skills. Courses in the program build a rich knowledge of accounting theory and practice on both public and private levels. Students are also introduced and taught to use and interact with contemporary technology. Developing critical thinking and communications skills is also emphasized in the program. Additionally, students are encouraged to sit for certification examinations at the completion of the program.


#### Abstract

The business information systems program integrates information technology, people and business. The program provides professional preparation for persons who are interested in coordinating, facilitating and expediting functions of the office in business, industrial and governmental organizations. Focus is on the development of computer operation skills for text processing, human-computer interaction, technical and professional personnel, office environment management, processing of unstructured tasks, and the utilization of small systems. Interpersonal communication and organizational understanding are important skills that are developed. Career options are available in database administration, telecommunications, data communications, and management of business and office information.

The marketing program is designed to provide 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 Accounting

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 27 hours of accounting concentration.
3. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of " $C$ " or above in all business courses.
4. The student must complete the Major Field Achievement Test (MFAT) as a part of course requirements for MGMT 4199

## Requirements for the Bachelor of Science Degree in Business Information 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 125 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all business courses.
The student must complete the Major Field Achievement Test (MFAT) as a part of a course requirement for MGMT 4199.

## Requirements for a Bachelor of Science Degree in Marketing

1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of " C " or above in all business courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of marketing
4. The student must complete the Major Field Achievement Test (MFT) as a part of course requirements for MGMT 4199.

## Requirements for a Bachelor of Science Degree in Logistics

1. The student must complete a minimum of 125 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all business courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of marketing concentration.
4. The student must complete the Major Field Achievement Test (MFT) as a part of course requirements for MGMT 4199.

## Bachelor of Science Degree in Accounting

| Area <br> Core Curriculum |  |  | Credit hours (60 hours) |
| :---: | :---: | :---: | :---: |
| AREA A1 | Communication Skills |  | 6 |
| AREA A2 | Quantitative Skills |  | 3 |
| AREA B | Insitutional Options |  | 5 |
| AREA C | Humanities, Fine Arts and Ethics |  | 6 |
| AREA D | Natural Science, Math \& Tech |  | 10-11 |
| AREAE | Social Sciences |  | 12 |
| AREAF | Courses Related to Major | Prerequisite | 18 |
| ACCT 2101 | Principles of Accounting I | MATH 1111 (3 hrs) |  |
| ACCT 2102 | Principles of Accounting II | ACCT 2101 (3 hrs) |  |
| BISE 2010 | Fundamentals of Computer Application |  |  |
| BISE 2040 | Communication for Management | ENGL 1102 (3 hrs) |  |
| ECON 2105 | Principles of Macroeconomics (3 hrs) |  |  |
| ECON 2106 | Principles of Microeconomics (3 hrs) |  |  |

## Above The Core

(5 hours)
Area G: Business Majors Required Courses
BUSA 4105
International Business
Economics and Business Statistics
Foundations of Financial Management
ECON 2105/ECON 2106, MGMT 3105
(30 hours)
ECON 3205
ECON 2105/ECON2106
3
FINC 3105
Legal Environment of Business
ACCT 2101
3
MGMT 3105
Management Science and Operations Mgmt ECON 3205
MGMT 4110
MGMT 4125
MGMT 4205
Organizational Behavior
MGMT 3105
MGMT 3105
BISE 2010
Management Information Systems
ECON 2106
Area H: Accounting Majors Required Courses
ACCT 3101
Intermediate Accounting I
(27 hours)

ACCT 3102
Intermediate Accounting II
ACCT 2102
3
ACCT 3103
Intermediate Accounting III
ACCT 3101, FINC 3105
ACCT 3102
ACCT 2102
ACCT 3102
ACCT 2102
ACCT 4101
ACCT 4111
ACCT 4121
Cost Accounting I

ACCT 2102, BISE 2010
ACCT 4205
Auditing I

BUSA 3100
Accounting Information Systems
Business Internship
Elective **
** Approved Foreign Language or at least 2000 level course in any non-business course, including BUSA 4100 (Business Internship II).

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

125 Semester Hours

| Freshman | Year (Fall) |
| :--- | :--- |
| ASU | 1201 Foundations of College Success |
| ENGL | 1101 English Composition I |
| MATH | 1111 Mathematical Modeling or College Algebra |
| Area D | Science, Math, Technology |
| Area D | Select One |

Subtotal
( 15 hrs )

Sophomore Year (Fall)
Above Core Option
BISE 2010 Fundamentals of Computer Applications
Area E Option: Social Science
ACCT 2101 Principles of Accounting I
ECON 2105 Principles of Macroeconomics
Area C Humanities/Fine Arts - Select One
Subtotal
( 16 hrs )

Junior Year (Fall Semester)

| MKTG | 3120 Principles of Marketing |
| :--- | :--- |
| FINC | 3105 Foundations of Financial Management |
| MGMT | 3105 Legal Environment of Business |
| ACCT | 3101 Intermediate Accounting I |

Area E Options: Social Science
Subtotal
hrs)
Senior Year (Fall Semester)
BUSA 3100 Business Internship I
ACCT 3103 Intermediate Accounting III
BUSA 4105 International Business
ACCT 4101 Cost Accounting I
ACCT 4121 Tax Accounting I
Subtotal
Freshman Year (Spring)
2 ENGL 1102 English Composition II ..... 3
3 COMM 1100 Fundamentals of Public Speaking ..... 3
3 HIST 1002 Intro to the African Diaspora ..... 2
Area C Humanities/Fine Arts ENGL 2111 ..... 3
Area D Science, Math, Technology ..... 4
Above Core Option ..... 1( 16 hrs )
Sophomore Year (Spring)
1 Above Core Option ..... 1
3 Area E Option: Social Science ..... 3
3 BISE 2040 Communication for Management ..... 3
ACCT 2102 Principles of Accounting II ..... 3
ECON 2106 Principles of Microeconomics ..... 3
POLS 1101 U. S. \& Georgia Government or
HONR 1161 Honors U.S. \& Georgia Government ..... 3
Subtotal( 16 hrs )
Junior Year (Spring Semester)
3 MGMT 4205 Management Information Systems ..... 3
3 ECON 3205 Economics and Business Statistics ..... 3
3 MGMT 3106 Mgmt. Science and Operations Mgmt ..... 3
3 MGMT 4125 Human Resource Management ..... 3
3 ACCT 3102 Intermediate Accounting II ..... 3
( 15 hrs ) Subtotal ..... ( 15
Senior Year (Spring Semester)
3 MGMT 4110 Organizational Behavior ..... 3
3 ACCT 4111 Auditing I ..... 3
3 ACCT 4205 Accounting Information Systems ..... 3
3 Area H: Elective Non-Bus. Elect. (See Check sheet for Courses) ..... 3
3 MGMT 4199 Business Policy ..... 3
( 15 hrs ) Subtotal ..... ( 15 hrs )
Bachelor of Science Degree in Business Information Systems

Area

## Core Curriculum

AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
ACCT 2101
ACCT 2102
BISE 2010
BISE 2040
ECON 2105

## Credit hours

(60 hours)
Communication Skills
Quantitative Skills
Insitutional Options
Natural Science, Math \& Tech 10-11
Social Sciences 12
$\begin{array}{lll}\text { Courses Related to Major } & \text { Prerequisite } & 18\end{array}$
Principles of Accounting I
Principles of Accounting II
MATH 1111 (3 hrs)
ACCT 2101 (3 hrs)
Fundamentals of Computer Applications (3 hrs)
Communication for Management
ENGL 1102 (3 hrs)
Principles of Macroeconomics (3 hrs)

Principles of Microeconomics (3 hrs)

## Above The Core

(5 hours)

Area G: Business Majors Required Courses
BUSA 4105 International Business
ECON 3205 Economics and Business Statistics
FINC 3105
MGMT 3105
MGMT 3106
MGMT 4110
MGMT 4125
MGMT 4205
MGMT 4199
MKTG 3120
Foundations of Financial Management
Legal Environment of Business

Human Resource Management
Management Information Systems
Business Policy
Principles of Marketing

Management Science and Operations Mgmt ECON 3205
ECON 2105/ECON 2106, MGMT 3105
ECON 2105/ECON 2106, MGMT 3105
(30 hours)
ECON 2105/ECON 2106
ACCT 2101

Organizational Behavior MGMT 3105
MGMT 3105
BISE 2010
ECON 2106

Area H: Business Information Systems Majors Required Courses
(30 hours)
BISE 3090
Information Systems Framework
Information Resource Mgmt.
BISE 3090
Human-Computer Interaction
BISE 3300
BISE 3350
Telecommunications Management
Database Mgmt Systems\#
BISE 2010
BISE 2010
BISE 2010, MGMT 4205
BISE 4207
Systems Analysis \& Design\#
E-Commerce
Business Internship I
Foreigh Language

* Non Business Elective.
** Any 3000/4000 level Business course, including BUSA 4100


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

125 Semester Hours
Freshman Year (Fall)
ASU 1201 Foundations of College Success
ENGL 1101 English Composition I
MATH 1111 Mathematical Modeling or College Algebra
Area D Science, Math, Technology
Area D Select One

## Subtotal

## Sophomore Year (Fall)

Above Core Option
BISE 2010 Fundamentals of Computer Applications
Area E Option: Social Science
ACCT 2101 Principles of Accounting I
ECON 2105 Principles of Macroeconomics
Area C Humanities/Fine Arts - Select One
Subtotal

## Subtotal

Junior Year (Fall Semester)
MKTG 3120 Principles of Marketing
FINC 3105 Foundations of Financial Management

## Freshman Year (Spring)

2 ENGL 1102 English Composition II
3 COMM 1100 Fundamentals of Public Speaking
3 HIST 1002 Intro to the African Diaspora
4 Area C Humanities/Fine Arts ENGL 2111
3 Area D Science, Math, Technology
( $\mathbf{1 5} \mathrm{hrs}$ ) Above Core Option
Subtotal

\[

\]

## Junior Year (Spring Semester)

MGMT 4205 Management Information Systems
3 BUSA 3100 Business Internship I


MGMT 3105 Legal Environment of Business
BUSA 4105 International Business
BUSA 4105 International Business
Area E: Options
Subtotal

## Senior Year (Fall Semester)

BISE 3100 Information Resource Management
BISE 3300 Human Computer Interaction
BISE 4206 Database Management Systems
BISE 3350 Telecommunications Management
Area H: ELECTIVE Non-Bus. Elective (See Check sheet for Courses)3

## Subtotal

( 15 hrs )
BISE 4260 E-Commerce
( 18 hrs )

## Bachelor of Science Degree in Marketing

Area
Core Curriculum

## Credit hours

(60 hours)
AREA A1 Communication Skills
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
ACCT 2101
ACCT 2102
BISE 2010
BISE 2040
ECON 2105
ECON 2106

Communication Skills $\quad 6$
Quantitative Skills 3
Insitutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences 12
$\begin{array}{lll}\text { Courses Related to Major } & \text { Prerequisite } & 18\end{array}$
Principles of Accounting I
MATH 1111 (3 hrs)
Principles of Accounting II
ACCT 2101 ( 3 hrs )
Fundamentals of Computer Applications(3 hrs)
Communication for Management
ENGL 1102 (3 hrs)
Principles of Macroeconomics (3 hrs)
Principles of Microeconomics (3 hrs)

## Above The Core

(5 hours)

Area G: Business Majors Required Courses
Prerequisite
(30 hours)
BUSA 4105 International Business ECON 2105/ECON 2106, MGMT 3105 3
ECON 3205 Economics and Business Statistics
FINC $3105 \quad$ Foundations of Financial Management
ECON 2105/ECON 2106
MGMT 3105
Legal Environment of Business
ACCT 2101
Legal Environment of Business
MGMT 3106
Management Science and Operations Mgmt ECON 3205
Organizational Behavior MGMT 3105
MGMT 4110
Human Resource Management
MGMT 3105
MGMT 4205
MGMT 4199
Management Information Systems
BISE 2010
Business Policy
Principles of Marketing
ECON 2106

## Area H: Marketing Major Required Courses

MKTG 3130
Consumer Behavior
Fundamentals of Selling
Marketing Research
MKTG 3134
MKTG 3136
Promotion and Advertising
Retail Management
Marketing Management
Marketing Information Systems
Business Internship I
MKTG 4170
MKTG 4180
BUSA 3100
Electives*
MKTG 3120
*Any 3000/4000 level business courses, including BUSA 4100.
**Approved foreign language or at least 2000 level course in any non-business course, including Computer Science.

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

| Freshman Year (Fall) |  |  |
| :--- | :--- | :--- |
| ASU | 1201 | Foundations of College Success |
| ENGL | 1101 | English Composition I |

Area - Select One
( 15 hrs )

Sophomore Year (Fall)
Above Core Option
BISE 2010 Fundamentals of Computer Applications 3
Area E Option: Social Science
ACCT 2101 Principles of Accounting I
ECON 2105 Principles of Macroeconomics
ENGL 2111 World Literature
Subtotal
(16 hrs)
Junior Year (Fall Semester)
MKTG 3120 Principles of Marketing 3
FINC 3105 Foundations of Financial Management
MGMT 3105 Legal Environment of Business
Area E Options: Social Science
BUSA 4105 International Business
Subtotal
( 15 hrs )
Senior Year (Fall Semester)
MKTG 3134 Marketing Research
MKTG 3136 Promotion and Advertising
3
MKTG 4125 Marketing Management
MGMT 4125 Human Resource Management
Area H: ELECTIVE Non-Bus. Elect. (See Check sheet for
Courses)
(15 hours)

## Freshman Year (Spring)

ENGL 1102 English Composition II
COMM 1100 Fundamentals of Public Speaking
HIST 1002 Intro to the African Diaspora
Area C Humanities/Fine Arts ENGL 2111
Area D Science, Math, Technology
Above Core Option
Subtotal
(16 hrs)
Sophomore Year (Spring)
Above Core Option
BISE 2040 Communication for Management
ACCT 2102 Principles of Accounting
ECON 2106 Principles of Microeconomics
POLS 1101 US \& Georgia Government
Area E Option Social Science
Subtotal
( 16 hrs )
Junior Year (Spring Semester)
MGMT 4205 Maganement Information Systems
MKTG 3130 Consumer Behavior
ECON 3205 Economic and Business Statistics
MGMT 3106 Management Science/Operations Mgt
MGMT 4110 Organizational Behavior
Subtotal
(15 hours)

Senior Year (Spring Semester)
BUSA 3100 Business Internship I
MKTG 3132 Fundamentals of Selling
MKTG 4140 Retail Management
MGMT 4199 Business Policy
MKTG 4180 Marketing Information Systems
Subtotal
(15 hrs)

```Bachelor of Science Degree in Supply Chain and Logistics ManagementAreaCore Curriculum
AREA A1 Communication Skills
AREA A2
AREA B
AREA C
AREA D
AREA E
AREA F
ACCT 2101
ACCT 2102
BISE 2010
BISE 2040
ECON 2105
ECON 2106
```

Credit hours (60 hours)

Quantitative Skills
Insitutional Options
Humanities, Fine Arts and Ethics
Natural Science, Math \& Tech
Social Sciences
Courses Related to Major
Principles of Accounting I
Principles of Accounting II
Fundamentals of Computer Applications (3 hrs)
Communication for Management
ENGL 1102 ( 3 hrs )
Principles of Macroeconomics ( 3 hrs )
Principles of Microeconomics (3 hrs)

## Above The Core

(5 hours)
(30 hours)

| FINC 3105 | Foundations of Financial Management | ACCT 2101 |  |
| :--- | :--- | :--- | :--- |
| MGMT 3105 | Legal Environment of Business |  | 3 |
| MGMT 3106 | Management Science and Operations Mgmt | ECON 3205 | 3 |
| MGMT 4110 | Organizational Behavior | MGMT 3105 | 3 |
| MGMT 4125 | Human Resource Management | MGMT 3105 | 3 |
| MGMT 4205 | Management Information Systems | BISE 2010 | 3 |
| MGMT 4199 | Business Policy | Senior Standing | 3 |
| MKTG 3120 | Principles of Marketing | ECON 2106 | 3 |
| Area H - Logistics Management Majors Required Courses |  | 3 |  |
| LOGM 3220 | Contemporary Logistics | ECON 3205 | (27 hours) |
| LOGM 3230 | Logistics Security | MGMT 3105 | 3 |
| LOGM 4210 | Transportation Management | ECON 3205 | 3 |
| LOGM 4220 | Supply Chain Management | Senior Standing | 3 |
| LOGM 4225 | Warehousing | LOGM 3220 | 3 |
| LOGM 4230 | Logistics Information Systems | BISE 2010; MKTG 3120 | 3 |
| LOGM 4270 | Global Logistics | Senior Standing | 3 |
| BUSA 3100 | Business Internship I |  | 3 |
| BUSA 4100 | Business Internship II |  | 3 |
|  |  |  | 3 |

# Program of Study for the Bachelor of Science Degree in Supply Chain and Logistics Management <br> 125 Semester Hours 

Freshman Year (Fall Semester)

| ASU | 1201 | Foundations of College Success | 2 |
| :--- | :--- | :--- | :--- |
| ENGL | 1101 | English Composition I | 3 |
| MATH | 1111 | Mathematical Modeling or College Algebra | 3 |
| Area D | Science, Math, Technology | 4 |  |
| Area E Option |  | 3 |  |

Subtotal
( 15 hrs )
Sophomore Year (Fall Semester)
Above Core Option
ACCT 2101 Principles of Accounting I
ECON 2105 Principles of Macroeconomics
BISE 2010 Fundamentals of Computer Applications
ENGL 2111 World Literature
3

Area E Options Social Science
3

Subtotal
(16 hrs)
Junior Year (Fall Semester)
ECON 3205 Economics and Business Statistics 3
Above Core Option
MGMT 3105 Legal Environment of Business 3
LOGM 3220 Contemporary Logistics 3
LOGM 3230 Logistics Security
MGMT 4205 Management Information Systems
3

Subtotal
(16 hrs)
Senior Year (Fall Semester)
MGMT 4110 Organizational Behavior 3
LOGM 4210 Transportation Management
LOGM 4225 Warehousing
BUSA 4100 Business Internship II**
MGMT 4205 Management Information Systems

Freshman Year (Spring Semester)
ENGL 1102 English Composition II 3
COMM 1100 Fundamentals of Public Speaking 3
Area C Humanities/Fine Arts 3
Area D Science, Math, Technology 4
MATH 1201 Survey of Calculus 3
Subtotal
( 16 hrs )

## Sophomore Year (Spring Semester)

Above Core Option
HIST 1002 Intro. To African Diaspora 2
POLD 1101 U.S. \& Georgia Government 3
ACCT 2102 Principles of Accounting II 3
Area E Options Social Science
ECON 2106 Principles of Microeconomics
Subtotal
( 15 hrs )

## Junior Year (Spring Semester)

BISE 2040 Communications for Management 3
MKTG 3120 Principles of Marketing 3
FINC 3205 Foundations of Financial Management 3
MGMT 3106 Mgmt. Science and Operations Mgmt. 3
BUSA 3100 Business Internship I *
Subtotal
( 15 hrs )

## Senior Year (Spring Semester)

BUSA 4105 International Business 3
LOGM 4220 Supply Chain Management 3
LOGM 4230 Logistics Information Systems 3
LOGM 4270 Global Logistics
MGMT 4125 Human Resource Management
Subtotal
( 15 hrs )


## COLLEGE OF

## EDUCATION

## Contents

COLLEGE OF EDUCATION ..... 101
College Of Education's Conceptual Framework ..... 102
Department Of Teacher Education ..... 102
Accreditation ..... 102
Certification ..... 102
Teacher Education Governance And Curricula ..... 103
Bachelor Of Science In Early Childhood Education ..... 103
Program Of Study. ..... 104
Bachelor Of Science In Middle Grades Education (MGED 4-8)... ..... 04
Program Of Study ..... 105
Bachelor Of Science In Special Education Adapted
Curriculum P-12 ..... 106
Program Of Study. ..... 107
Admission To The Professional Education Unit/Teacher Education ..... 108
Application For Admissions To The Professional Education Unit/Teacher Education ..... 108
Requirements For Admi
108
Unit/Teacher Education
109
Minor In College Of Education
Department Of Health, Physical Education And Recreation ..... 111
Bachelor Of Science Degree In Health And Physical Education(Teaching).111
Program Of Study. ..... 112
Bachelor Of Science Degree In Health, Physical Education And Recreation ..... 113
Program Of Study. ..... 113
Endorsement In Driver Education ..... 114

# College of Education 

## COLLEGE OF EDUCATION'S CONCEPTUAL FRAMEWORK

The College of Education prepares candidates to be educators who possess the knowledge, skills and dispositions of their profession and the ability to use that knowledge in a way that will positively impact schools and the larger community. Faculty in the College of Education are guided in this purpose by the mission and core values of Albany State University; the College of Education; the general education requirements of the University; the standards of the University System of Georgia, Georgia Professional Standards Commission (GAPSC), the Southern Association of Colleges and Schools (SACS) and the National Council for Accreditation of Teacher Education (NCATE).

The Conceptual Framework which guides the work of our faculty, staff and our candidates reflects the vision that graduates of Albany State University's College of Education will be: 1) Reflective Transformative Practitioners, 2) Culturally-Responsive Practitioners, and 3) Technologically Competent Practitioners.

The College of Education in collaboration with the Colleges of Arts and Humanities and Sciences and Health Professions (known as the Professional Education Unit-P.E.U.) are committed to the belief that the preparation of its candidates is a shared responsibility with the P-12 public schools. Together with P-12 partners, in a continuous performance-based learning environment, the P.E.U. has adopted a vision of: teaching for continuous learning and performance-based preparation for all professional educators. As such, the P.E.U. operates from the premise of teaching for continuous learning and performance based preparation for preparing its candidates as reflective, technologically competent and culturally responsive practitioners who are skilled professional educators (i.e., teachers and other school personnel) to meet the needs of all P-12 learners. To achieve this, the P.E.U. faculty nurtures these core values which under-gird the curricula, instructions and professional development/dispositions of all candidates. Hence, these core values and their related processes/indicators are the cornerstones for preparing candidates who are capable of positively impacting the achievement of all P-12 learners.

The Leadership Team coordinates the policies, operations and development of Teacher Education programs. The following programs are offered:

Major/Teaching Area<br>Early Childhood Education<br>Health and Physical Education<br>\(\begin{array}{ll}Music Education \& 9-12<br>Scien\end{array}\)<br>Science Education 6-12<br>Special Education - Adapted Curriculum

Teaching Grades
P-5
P-12
4-8

Major/Non-Teaching Area
Health, Physical Education and Recreation

Degree

Bachelor of Science

Bachelor of Science

Bachelor of Science

Bachelor of Science

Bachelor of Science

Bachelor of Science

## Degree

Bachelor of Science

## Department of Teacher Education

The Department of Teacher Education offers the Bachelor of Science degree in Early Childhood Education, Middle Grades Education and Special Education. (Please see the Graduate Catalog for information about the graduate degrees offered.) Each degree program is approved and leads to Level-4 Teacher Certification by the Georgia Professional Standards Commission. Therefore, in addition to degree requirements, each candidate must pass all parts of the required GACE Content Exam for the pursued program of study, as well as fully meet all additional State of Georgia certification requirements before graduation.

## Accreditation

Teacher Education programs are accredited by the Georgia Professional Standards Commission and the 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 to award Bachelor's, Master's and Education Specialist degrees.

## Certification

All Teacher Education programs are approved by the Georgia Professional Standards Commission. Upon completing an approved program and with the recommendation of the College of Education, graduates receive State of Georgia Level-4 certification as teachers, the basic credential for teaching in the public school in Georgia. Please note that the approved programs are designed to meet Georgia certification, and that certification requirements of the State of Georgia do change, producing changes in the requirements of the approved programs. Candidates must comply with all changes for degree requirements if the changes impact certification. All Teacher Education candidates who plan to teach should file applications for Teacher Certification during Student Teaching.

## Teacher Education Governance and Curricula

The College of Education is the University's Teacher Education Unit. All Teacher Education Programs of all departments of Albany State University are governed by the policies listed in this section. The Dean of the College of Education is the Official Certification Officer for Teacher Education with the aid of the College of Education Leadership Team.

## Bachelor of Science in Early Childhood Education

Area

## Core Curriculum

AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
EDUC 2110
EDUC 2120
EDUC 2130
ISCI 2001
ISCI 2002
MATH 2008
EDUC 2199

Credit hours (60 hours)
Communication Skills
6
Quantitative Skills 3
Insitutional Options
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 10-11
Social Sciences 12
$\begin{array}{ll}\text { Courses Related to Major } & 18\end{array}$
Invst Crit/Contemp Issues in Education (3 hrs)
Explore Soci/Cultural Perspectives Div in Education Cnt (3 hrs)
Exploring Teaching \& Learning ( 3 hrs )
Life/Earth Science ( 3 hrs )
Physical Science (3 hrs)
Foundations of Numbers \& Operations. (3 hrs)
Orientation to Teacher Education (0 hrs)
(5 hours)
(48 hours)
Classroom Management 3
Quantitative Skills 3
Curriculum in ECE 3
Science for Young Child 3
Soc Studies/Cultural. Diversity 3
Preschool Education 3
Creative/Effect Tech Performance-Based Learning 3
Measurement/Evaluation 3
Contemporary Perspectives of Exceptional Students 3

Children's Reading, Literature/Lang 3
Developmental Reading 3
Corrective Reading 3
Remedial Read: A Practicum 3

Numbers and Applications 3
Math Concepts/Technology 3
Discrete Mathematics 3
(14 hours)
Prep for Teachers
2
Student Teaching
12

Total required for graduation


MATH 2411
Basic Statistics (MATH Concentration) (3 hrs)
MATH 2008 Foundations of Numbers \& Operations (M\&S concentration) (3 hrs)
Above The Core
(5 hours)
AREA G: Methods/Curriculum/Content
(51 hours)
EDUC 3378 Creative/Effect Tech/Performance-Based Learning
EDUC 3370 Classroom Management
EDUC 3306 Educational Psychology
SPED 3230 Contemporary Perspectives of Except Students
EDUC $4450 \quad$ Measurement and Evaluation
MGED 3315 Curriculum Needs for MGED
MGED 4439 Reading in MGED
Must Select Two Concentration Areas Below
Languages Arts ( 15 Hours)
MGED 4423
MGED 3326
ENGL 3204
ENGL 3305
ENGL 3106
Mathematics
MGED 3314
MATH 3000
MATH 3001
(Pre-requisite MATH 1113)
MATH 3112
MATH 3213
Social Science
MGED 4422
GEOG 3101
ECON 4705
HIST 3403
POLS 4513
Science
MGED 4434
BIOL 3109
PHYS 3001
Language Arts for MGED 3
Preadolescent Literature 3
Rhetoric and Writing 3
Modern Grammar 3
Technical Writing 3
(15 Hours)
Mathematics for MGED 3
Numbers \& their Applications 3
Mathematical Concepts Using Technology 3
Discrete Mathematics 3
Modern Geometry 3
(15 Hours)
Social Studies in the MGED 3
Principles of Physical Geography 3
Economic History of US 3
History of Georgia 3
Issues in Global Politics 3
(15 Hours)
Science in the MGED 3
Advanced Concepts in Biological Science 4
Advanced Concepts in Physics 4
Advanced Earth \& Space Science 4
AREA H: Teaching Experience
EDUC 4400
Prep for Teaching
MGED 4461
Student Teaching
Total required for graduation

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN MIDDLE GRADES EDUCATION

125 semester hours

Freshman Year (Fall)
ASU 1201 Foundations of College Success
ENGL 1101 English Composition I
MATH 1111 College Algebra
Area D Science, Math, Technology
POLS 1101 U. S. \& Georgia Government or
HONR 1161 Honors U.S. \& Georgia Government
Above Core Option
Subtotal
Sophomore Year (Fall)
Area F Concentration Elective
MATH 1113 Pre-calculus
Freshman Year (Spring)2 ENGL 1102 English Composition II 3
3 Area E Option: Social Science (History) ..... 3
3 COMM 1100 Fundamentals of Public Speaking ..... 3
4 HIST 1002 Intro to the African Diaspora ..... 2
Area D Science, Math, Technology ..... 43 Above Core Option1( 16 hrs ) Subtotal
Sophomore Year (Spring)3 Above Core Option3 Area E Option: Social Science
(14 hours)
2(16 hrs)
(16 hrs)
$\begin{array}{ll}\text { Area E Option: Social Science } & 3 \\ \text { EDUC } 2110 \quad \text { Invst Crit/Contemp Issues in Edu } & 3 \\ \text { Area C } \quad \text { Humanities/Fine Arts ENGL 2111 } & 3 \\ \text { Area F } & \text { Concentration Elective }\end{array}$
Subtotal
(18 hrs)
Junior Year (Fall)
EDUC 3378 Creative/Effective Teaching for Performance Based Learning
MGED 3315 Curriculum Needs for MGED
Primary Concentration Course
Primary Concentration Course
Secondary Concentration Course
SPED 3230 Contemporary Perspectives
Subtotal
( 18 hrs )

Senior Year (Fall)
EDUC 3370 Classroom Management
EDUC 4400 Prep for Teachers
Secondary Concentration Course
Secondary Concentration Course
EDUC 4450 Measurement/Evaluation 3

Primary Concentration Course 3
Subtotal
( 17 hrs )

Area C Humanities/Fine Arts ENGL 21113
Area F Concentration Elective 3
EDUC 2120 Exp Soci/Cultural Persp Div in Educ 3
EDUC 2199 Orientation to Teacher Education 0
EDUC 2130 Exploring Teaching \& Learning 3
Subtotal
( 16 hrs )
Junior Year (Spring)
MGED 4439 Reading and Writing in MGED 3
EDUC 3306 Educational Psychology 3
Secondary Concentration Course 3
Secondary Concentration Course 3
Primary Concentration Course 3
Primary Concentration Course 3

Subtotal ( 18 hrs )
Senior Year (Spring)
MGED 4461 Student Teaching 12
Subtotal
( 12 hrs )

# Bachelor of Science in Special Education adapted Curriculum p-12 

Area
Core Curriculum
AREA A1 Communication Skills
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
EDUC 2110
EDUC 2120
EDUC 2130
ISCI 2001
ISCI 2002
MATH 2008
EDUC 2199
Quantitative Skills $\quad 3$
Insitutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech $\quad 10-11$
$\begin{array}{ll}\text { Social Sciences } & 12\end{array}$
$\begin{array}{ll}\text { Courses Related to Major } & 18\end{array}$
Invst Crit/Contemp Issues in Edu (3 hrs)
Explore Soci/Cul Prespec Div in Edu Cnt (3 hrs)
Exploring Teaching \& Learning ( 3 hrs )
Life/Earth Science (3 hrs)
Physical Science ( 3 hrs )
Foundations of Numbers \& Operations (3 hrs)
Orientation to Teacher Education (0 hrs)

## Above The Core

(5 hours)
AREA G: Professional Courses
EDUC 3370
SPED 3300
SPED 3310
SPED 4400
SPED 3340
EDUC 4450
SPED 3230
MGED 3315
(45 hours)

| Classroom Management | 3 |
| :--- | :--- |
| Development and Characteristics of Children with Disabilities | 3 |
| Instructional Methods/Materials for Children with Disabilities | 3 |
| Learning Environment and Behavior Management | 3 |
| Curriculum, Transitions and Instructional Planning | 3 |
| Measurement and Evaluation | 3 |
| Contemporary Perspectives of Exceptional Students | 3 |
| Curriculum Needs for MGED | 3 |

Concentration Areas
Reading (12 hours)
ECEC 3322
Children's Reading, Literature/Lang 3
*ECEC 3355
*ECEC 4423
*ECEC 4500
Developmental Reading 3
Corrective Reading 3
Remedial Read: A Practicum 3

Mathematics (9 hrs)
$\begin{array}{ll}\text { MATH } 3000 & \text { Numbers and Applications } \\ \text { MATH } 3001 & \text { Math Concepts/Technology }\end{array}$
MATH 3112
Discrete Mathematics
3
3
3
(14 Hours)
2
6
6
(125 hours)

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN SPECIAL EDUCATION ADAPTED CURRICULUM

125 semester hours

| Freshman Year (Fall) |  |
| :--- | :--- |
| ASU | 1201 |
| ENoundations of College Success |  |
| ENGL | 1101 |
| MATH | 1111 |
| English Composition I |  |
| Area D | Science, Math, Technology |
| POLS | 1101 |
| HONR | S. \& Georgia Government or |
| Subtotal |  |

Subtotal
( 15 hrs )
Sophomore Year (Fall)
Above Core Option
MATH 1113 Pre-calculus
Area E Option: Social Science
EDUC 2110 Invst Crit/Contemp Issues in Edu
Area C Humanities/Fine Arts
ENGL 2111
ISCI 2001 Life/Earth Science
Subtotal
Junior Year (Fall)
EDUC 2130 Exploring Teaching \& Learning
ECEC 3200 Curriculum in ECE
ECEC 3322 Children's Reading, Literature/Lang
ECEC 3355 Developmental Reading
SPED 3300 Devt/Charac of Children with Dis
SPED 3310 Meth/Mat for Children with Dis
Subtotal

Freshman Year (Spring)
ENGL 1102 English Composition II 3
Area E Option: Social Science (History)
COMM 1100 Fundamentals of Public Speaking
HIST 1002 Intro to the African Diaspora
Area D Science, Math, Technology
Above Core Option
Subtotal
(16 hrs)
Sophomore Year (Spring)
Above Core Option 1
Area E Option: Social Science
Area C Humanities/Fine Arts ENGL 2111
ISCI 2002 Physical Science
MATH 2008 Foundations of Numbers \& Operations.
EDUC 2120 Exp Soci/Cultural Persp Div in Educ EDUC 2199 Orientation to Teacher Education
Subtotal
( 16 hrs )
Junior Year (Spring)
ECEC 3319 Quantitative Skills 3
SPED 3340 Curr, Tran and Instructional Planning 3
SPED 4400 Learning Env/Behavior Management 3
ECEC 4423 Corrective Reading
ECEC 4500 Remedial Read: A Practicum 3
MATH 3000 Numbers and Applications
Subtotal
( 18 hrs )
Senior Year (Spring)
$\begin{array}{llr}\text { SPED } & 4460 & \text { Student Teaching the Disabled } \\ \text { SPED } & 4470 & \text { Student Teaching in Inc Env }\end{array}$


## Admission to the Professional Education Unit/Teacher Education

Formal admission to the study of Teacher Education is a mandatory requirement. All candidates pursuing initial Teacher Certification must be admitted to the Professional Education Unit/Teacher Education. This includes candidates who are pursuing bachelor degrees via an approved Teacher Education Program, and post-baccalaureate students who are seeking initial or additional Level-4 certification as teachers. Candidates are not eligible to take 3000 and 4000 level Education courses or Student Teach until admitted to the Professional Education Unit/Teacher Education. Candidates enrolling in 3000 and 4000 level Education courses without having met the admissions requirements to the Professional Education Unit/Teacher Education will be administratively withdrawn from class(es).

## application for Admissions to the Professional Education Unit/Teacher Education

An Application for Admission to the Professional Education Unit will be obtained from the College of Education and completed with the Academic Advisor for processing and submission. Candidates are encouraged to register for the GACE Basic Skills Examination while enrolled in EDUC 2110: Investigating Critical and Contemporary Issues in Education. Transfer candidates who have completed the requirements for admission at a previous institution should apply for Admission to the Professional Education Unit/Teacher Education their first semester of enrollment.

## Requirements for Admission to the Professional Education Unit/Teacher Education

The College of Education is a professional college. Therefore, formal action must be taken by the College for candidates desiring entry into the study of Teacher Education. The following criteria must be met to gain Admission to the Professional Education Unit/Teacher Education:

1. Completion of a minimum of 36 semester hours from areas A, B, C, D and E of the Core with a cumulative grade point average of 2.5 or above.
2. Completion of EDUC 2110, ENGL 1101 and 1102 and MATH 1111 (or equivalent) with grades of "C" or above.
3. Proficiency in written communication as demonstrated in EDUC 2110.
4. Commitment to abide by the Professional Standards Commission's Code of Ethics.
5. An acceptable history of professional dispositions and criminal background.
6. Completion of EDUC 2199 Orientation to Teacher Education.
7. Satisfactory completion of unique requirements of the specific program applied to and approval by the corresponding program coordinator. This may include specific achievement tests or physical performance requirements.

Transition Status: Transfer candidates are granted a waiver for one semester ONLY to fulfill all requirements for admission to Teacher Education.

## Guidelines for GACE - Basic Skills Examination Testing Program

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

1. Candidates must successfully pass or exempt the GACE Basic Skills Examination before formal admission to the Professional Education Unit.
2. Candidates should register for and take the GACE Basic Skills Examination while enrolled in EDUC 2110.
3. Candidates who have not successfully passed or exempted the GACE Basic Skills assessment should register for the Mastery Learning elective(s) and/or attend Supplemental Instruction sessions to receive intensive GACE Basic Skills preparation in targeted areas of weakness.
4. Candidates should submit their official GACE scores to their Academic Advisor.

## Advisement Activities

The faculty and staff in the Department of Teacher Education provide the following advisement support services and activities to Teacher Education candidates:

- Program of Study - Assist candidates with course selection required for Core Requirements and Teacher Education according to Catalog and Program of Study Check Sheets; guide candidates through the process of meeting program requirements; and, facilitate candidate development as professional educators in their respective fields.
- Orientation - Advise COE candidates that they are required to attend a mandatory orientation each year with the Department Chairperson and Advisors to share important program information and address candidates' concerns regarding program changes and requirements. These meetings keep candidates current on program and certification information.
- Early Experience - Advise candidates who are interested in education to participate in early experiences where they have opportunities to work with children in a supervised setting.
- Transfer Students - Advise transfer candidates as to the appropriate actions needed for transfer articulation of courses between colleges/universities, as well as how to gain unconditional admission to the Teacher Education Program.
- Professional Development Workshops - Advise candidates to attend professional development workshops when provided.
- Campus Services - Advise candidates to seek services from appropriate campus support units when needed (QEP Writing Center, University Counseling/Testing, etc.).


## Field and Clinical Experiences

All professional education courses in the department of Teacher Education require authentic field experiences. Candidates are expected to engage in experiences with diverse candidates across a variety of grade levels as specified by their intended program of study.

## Beginning of School Experience

All candidates are required to spend approximately two weeks in a public school to observe/participate at the beginning of the school year. Candidates must apply for the Beginning School Experience during the spring semester prior to the academic year they are scheduled to student teach, whether Student Teaching in the fall or the spring. They must complete this field experience in a school setting with the level of student they will be expected to student teach. Approval and arrangements for the Beginning School Experience are made with the school by the education candidate and the Director of Clinical Experiences. Service for one year as a paraprofessional may substitute for the Beginning School Experience.

## Student Teaching

Student Teaching is the capstone experience for the entry level baccalaureate programs and is conducted in accredited schools. Candidates are advised against taking additional classes while completing Student Teaching. Candidates must apply for admission to Student Teaching by attending the Pre-Student Teaching Seminar in the preceding semester (EDUC 4400-Prep for Teaching).

## Admission Requirements for Student Teaching

For all Teacher Education programs, Admission to Student Teaching requires that the candidate:
$\checkmark$ Be fully admitted to the Professional Education Unit/Teacher Education and is in good standing (G.P.A. of 2.5 or better).
$\checkmark$ Has completed the required specialty area (teaching content) and professional courses.
$\checkmark$ Has applied for Admission to Student Teaching by successfully completing the Pre-Student Teaching seminar the preceding semester (EDUC 4400 Prep for Teaching).
$\checkmark$ Is covered by Professional Liability Insurance. (Inexpensive insurance coverage is usually acquired through Professional Association Membership and proof of medical insurance.)
$\checkmark \quad$ Has passed the GACE Basic Skills examination.
$\checkmark$ Has completed EDUC 2199 Orientation to Teacher Education.
$\checkmark$ Has completed Beginning School Experience prior to Student Teaching.

## Internship and Practicum Courses

All internship and practicum courses taken in lieu of Student Teaching are governed by Student Teaching policies and all Student Teaching requirements are applicable to these courses.
*Candidates who have not been formally admitted to the Professional Education Unit/Teacher Education will not be permitted to enroll in the Clinical Experience.

## Minor in the College of Education

A minor in Education is available to candidates who are pursuing a major outside of Education, but are interested in the field. The minor does not lead to initial certification, but provides the candidate with the foundation courses required of the Georgia Professional Standards Commission should the candidate desire to seek certification at a later time. Candidates seeking the minor must be admitted to the Professional Education Unit/Teacher Education.

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# Department of Health, Physical Education AND RECREATION 


#### Abstract

The curriculum of the Health, Physical Education, and Recreation (HPER) department is designed to meet and exceed state and national accreditation standards and to prepare students for their professional field of choice. At Albany State University, the HPER department offers two Bachelor of Science degrees: Bachelor of Science degree in Health and Physical Education-Teacher Education certification and a Bachelor of Science degree in Health, Physical Education, and Recreation. All students seeking initial Level-4 certification for the Bachelor of Science in Health and Physical Education (teaching) must apply for admission to Teacher Education and must meet all requirements set forth by the College of Education. (Please refer to the appropriate section in Teacher Education.) In addition, an endorsement in driver education is also offered.

The mission of the HPER department is to arm our students and stake-holders with the knowledge, skills and ability needed to enhance the health and welfare of society through the acquisition of knowledge, the significance of discovery, and the value of communication that leads to perpetual participation in physical and recreational endeavors. As an academic unit focusing on a multi-disciplinary approach to the study of health and human performance, the intent of the HPER department is to inspire a passion for continuous learning, to endorse healthy behaviors, and to indoctrinate our students to become fully certified leaders and valued members of society. The vision of the HPER department is to be acclaimed for distinction in academic instruction, innovative in scholarship, and renowned for highly prepared graduates.


# Bachelor of Science Degree in Health and Physical Education (Teaching) 

| Area |  | Credit hours |
| :---: | :---: | :---: |
| AREA A1 | Communication Skills | (60) 6 |
| AREA A2 | Quantitative Skills | 3 |
| AREA B | Institutional Options | 5 |
| AREA C | Humanities, Fine Arts and Ethics | 6 |
| AREA D | Natural Science, Math \& Tech | 10-11 |
| AREAE | Social Sciences | 12 |
| AREA F | Courses Related to Major | 18 |
| EDUC 2110 | Invst Crit/Contemp Issues in Edu (3 hrs) |  |
| EDUC 2120 | Explore Soci/Cul Perspec Div in Edu Cnt (3 hrs) |  |
| EDUC 2199 | Orientation to Teacher Education (0 hrs) |  |
| EDUC 2130 | Exploring Teaching \& Learning (3 hrs) |  |
| PEDH 1007 | Aquatics (1 hrs) |  |
| BIOL 2411 K | Anatomy \& Physiology I (4 hrs) |  |
| BIOL 2412K | Anatomy \& Physiology II (4 hrs) |  |

## Above The Core

(3 hours)

AREA G:
PEDH 1000-2000*
PEDH 2213
PEDH 3384*
PEDH 3394
PEDH 4460
PEDH 4470
PEDH 4480
Physical Education
(26 hours)
Skills Courses $\quad 7$
Intro to HPER 3
Adapted Physical Education \& Diversity in the Classroom 3
Psychology of Coaching
Kinesiology
Physiology of Exercise
Major Seminar \& Practice $\quad 1$
Tests and Measurements 3

* Guided Physical Education Activity Courses

AREA H: Health Education Courses
HEDP 1001
HEDP 2250
HEDP 2267
HEDP 3660
(8 hours)
Intro to Wellness
Drug Education
First Aid and Safety
Current Issues in Health


EDUC 3306
EDUC 3350
ECEC 3352
EDUC 3363
EDUC 4400
EDUC 4412
SPED 3230
Total required for graduation

Educational Psychology 3
Public School Health 3
Materials \& Methods in Early Childhood Physical Education 3
Methods \& Materials Secondary PE 3
Prep for Teaching 2
Student Teaching 12
Cont Perspec Except Students 3

## Program of Study for the Bachelor of Science Degree in Health and Physical Education-Teacher Education

125 semester hours
Freshman Year (Fall)

| ASU | 1201 | Foundations of College Success |
| :--- | :--- | ---: |
| ENGL | 1101 | English Composition I |
| MATH | 1111 College Algebra | 2 |
| AREA C | ARAP 1100 or MUSC 1100 | 3 |
| HIST | 1002 Intro to African Diaspora | 3 |
| HEDP | 1001 Intro to Wellness | 2 |
| PEDH | 1001 Team Sports | 1 |
| Subtotal |  | 1 |
|  |  | $(\mathbf{1 5} \mathbf{~ h r s )}$ |

Sophomore Year (Fall)

| ENGL | 2111 | World Literature I | 3 |
| :--- | :--- | :--- | ---: |
| BIOL | 1112 Intro to Biology II | 4 |  |
| HIST | 1111 Survey of World History I | 3 |  |
| PSYC | 1101 General Psychology | 3 |  |
| PEDH | 2213 Introduction to HPER | 3 |  |
| PEDH | 1008 Progressive Resistance | 1 |  |
| Subtotal |  | $(\mathbf{1 7} \mathbf{~ h r s )}$ |  |


| Freshman Year (Spring) |  |
| :---: | :---: |
| ENGL 1102 English Composition II | 3 |
| COMM 1100 Fundamentals of Public Speaking | 3 |
| BIOL 1111 Intro to Biology I | 4 |
| CSCI 1101 Intro to Computers | 3 |
| POSL 1101 U.S. \& Georgia Government | 3 |
| Subtotal | (16 hrs) |
| Sophomore Year (Spring) |  |
| SOCI 2011 Principles of Sociology | 3 |
| EDUC 2110 Investigating C \& C Issues in Education | 3 |
| EDUC 2120 Exploring Socio Cult/Perspec Div | 3 |
| HEDP 2250 Intro to Drug Education | 2 |
| BIOL 2411 Human Anatomy \& Physiology I | 4 |
| PEDH 1007 Aquatics |  |
| EDUC 2199 Orientation to Teacher Education | 0 |
| Subtotal | (16 hrs) |
| Junior Year (Spring) |  |
| PEDH 4460 Kinesiology | 3 |
| EDUC 3350 Public School Health ** | 3 |
| PEDH 4480 Major Seminar \& Practicum | 1 |
| PEDH 4482 Test \& Measurements/Software | 3 |
| SPED 3230 Cont Perspec Except Students ** | 3 |
| PEDH 1002 Fitness | 1 |
| PEDH 1003 Recreation Skills I | 1 |
| PEDH 1010 Yoga | 1 |
| Subtotal | (16 hrs) |
| Senior Year (Spring) |  |
| EDUC 4412 Student Teaching ** | 12 |
| Subtotal | (12 hrs) |

Freshman Year (Spring)

SOCI 2011 Principles of Sociology 3
EDUC 2110 Investigating C \& C Issues in Education 3
EDUC 2120 Exploring Socio Cult/Perspec Div 3
HEDP 2250 Intro to Drug Education 2
BIOL 2411 Human Anatomy \& Physiology I 4
EDUC 2199 Orientation to Teacher Education 0
(16 hrs)

| Junior | Year (Fall) |
| :--- | :--- |
| EDUC | 2130 |
| Exploring Teaching \& Learning |  |
| BIOL | 2412 | Human Anatomy \& Physiology II

Junior Year (Spring)
PEDH 4460 Kinesiology $\quad 3$
PEDH 4480 Major Seminar \& Practicum 1
PEDH 4482 Test \& Measurements/Software 3
SPED 3230 Cont Perspec Except Students **

( 18 hrs )
(16 hrs)

| Senior Year (Fall) |  |  |
| :--- | :--- | :--- |
| PEDH | $4470 \quad$ Physiology of Exercises |  |
| EDUC | 4400 | Prep for Teachers $* *$ |
| ECEC | $3352 \quad$ M/M in Early Childhood PE $* *$ | 3 |
| EDUC | $3306 \quad$ Educational Psychology $* *$ | 2 |
| EDUC | $3363 ~ M / M$ in Secondary PE $* *$ | 3 |
| PEDH | 1004 | Recreational Skills II |

(125 hours)3

 3

## Bachelor of Science Degree in Health, Physical Eddcation and Recreation

Area<br>Credit hours<br>AREA A1<br>Communication Skills<br>(60 hours)<br>AREA A2<br>Quantitative Skills<br>3<br>AREA B<br>Institutional Options<br>AREA C<br>Humanities, Fine Arts and Ethics<br>AREA D<br>Natural Science, Math \& Tech<br>10-11<br>Social Sciences<br>Courses Related to Major<br>Invst. Crit/Contemp Issues in Education (3 hrs)<br>EDUC 2120<br>EDUC 2130<br>Explore Soci/Cul Perspec Div in Edu Cnt (3 hrs)<br>Exploring Teaching \& Learning (3 hrs)<br>**PEDH 1007<br>Aquatics (3 hrs)<br>BIOL 2411 K<br>Anatomy \& Physiology I (3 hrs)<br>BIOL 2412 K<br>Anatomy \& Physiology II (3 hrs)

## Above The Core

(3 hours)

AREA G: Physical Education Theory Courses
(26 hours)
PEDH 1000-2000* Skills Courses
Intro to HPER
PEDH 2213
Adapted Phys Ed \& Diversity in the Classroom 3
PEDH 3394 Psychology of Coaching
Kinesiology
Physiology of Exercise
Tests \& Measurements
PEDH 4460
PEDH 4482
*Guided Physical Education activity courses.
AREA H: Health Education
(11 hours)
HEDP 1001
HEDP 2250
HEDP 2267
EDUC 3350
HEDP 3660
Intro to Wellness
Drug Education
First Aid and Safety Education
Public School Health
Current Issues in Health
(15 hours)
AREA I: Recreation Courses
Outdoor Recreation
RECD 2075
Recreation Facility/Equipment and Design
Recreation for Special Population
Administration and Supervision of Recreation
RECD 4002
RECD 4090
Recreation Practicum
RECD 4095
(5 hours)
Electives
2
Games of Low Organization
Fund Coaching Football/Soccer
PEDH 2272
Fund Coaching Basketball/Volleyball

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

125 semester hours
Freshman Year (Fall)

ASU 1201 Foundations of College Success
ENGL 1101 English Composition I
MATH 1111 College Algebra
AREA C ARAP 1100 or MUSC 1100
HIST 1002 Intro to African Diaspora
HEDP 1001 Intro to Wellness
Subtotal

## Freshman Year (Spring)

ENGL 1102 English Composition II
COMM 1100 Fundamentals of Public Speaking
BIOL 1111 Intro to Biology I
CSCI 1101 Intro to Computers
POSL 1101 U.S. \& Georgia Government Subtotal
( 16 hrs )

| Education | Business |  <br> Humanities |
| :--- | :--- | :--- | | Albany State |
| :--- |
| University |

## Sophomore Year (Fall)

ENGL 2111 World Literature I
BIOL 1112 Intro to Biology II
HIST 1111 Survey of World History I
PSYC 1101 General Psychology
PEDH 2213 Introduction to HPER
Subtotal
( 16 hrs )

## Junior Year (Fall)

EDUC
2130 Exploring Teaching \& Learning
BIOL 2412 Human Anatomy \& Physiology II
PEDH 3384 Adapted PE \& Diverse/Classroom
PEDH 3394 Psychology of Coaching
HEDP 3660 Current Issues in Health

## Subtotal

## 1

## ( 14 hrs )

## Senior Year (Fall)

PEDH 4470 Physiology of Exercises
RECD 3045 Rec. Fac. \& Equip. and Design
RECD 4002 Recreation for Special Population
PEDH 1004 Recreational Skills II
PEDH 1005 Lifetime Skills I
PEDH 1010 Yoga
PEDH 2272 Fund Coaching Football/Soccer
Subtotal

## Sophomore Year (Spring)

SOCI 2011 Principles of Sociology 3
EDUC 2110 Investigating C \& C Issues in Education 3
EDUC 2120 Exploring Socio Cult/Perspec Div 3
HEDP 2250 Intro to Drug Education 2
BIOL 2411 Human Anatomy \& Physiology I 4
PEDH 1007 Aquatics
Subtotal
Junior Year (Spring)
PEDH 4460 Kinesiology 3
EDUC 3350 Public School Health 3
PEDH 2276 Fund Coaching Bsktball/Volball 3
HEDP 2267 First Aid and Safety 2
PEDH 1002 Fitness 1
PEDH 1003 Recreation Skills I 1
PEDH 1001 Team Sports

## Subtotal

## Senior Year (Spring)

PEDH 4482 Tests \& Measurements/Software 3
RECD 2075 Outdoor Recreation 3
RECD 4090 Admin. \& Supervision of Rec 3
RECD 4095 Recreation Practicum 3
PEDH 1006 Lifetime Skills II 1
PEDH 1008 Progressive Resistance
Subtotal


## Endorsement in Driver Education

Candidates holding initial or higher certification are eligible for an endorsement in driver education by Georgia Professional Standards Commission.

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



## Contents

COLLEGE OF SCIENCES \& HEALTH PROFESSIONS ....... 116 Program Of Study ..... 129
Department Of Nursing ..... 117
Specific Admission Criteria To The Generic Nursing Program ..... 117
Appeal Policy For Readmission ..... 117
RN Student Admission ..... 118
Bachelor Of Science In Nursing Degree ..... 118
Program Of Study ..... 119
Department Of Criminal Justice And Forensic Science ..... 121
Bachelor Of Science Degree In Criminal Justice ..... 121
Program Of Study ..... 122
Bachelor Of Science In Forensic Science. ..... 123
Program Of Study ..... 124
Department Of Natural Sciences. ..... 125
Bachelor Of Science Degree In Biology ..... 126
Program Of Study ..... 126
Bachelor Of Science Degree In Science Education ..... 128
Bachelor Of Science Degree In Chemistry ..... 130
Program Of Study ..... 131
Required Courses For A Minor In Chemistry ..... 132
Required Courses For Pre-Engineering And Dual Degree Programs
Dual Degree Requirements ..... 133
Department Of Mathematics And Computer Science ..... 134
Bachelor Of Science Degree In Computer Science ..... 134
(Mathematics Emphasis) ..... 134
Program Of Study ..... 135
Bachelor Of Science Degree In Computer Science (Business Emphasis) ..... 135
Program Of Study ..... 136
Bachelor Of Arts Degree In Mathematics ..... 137
Program Of Study ..... 138

The College of Sciences and Health Professions' mission is to produce graduates who are critical thinkers, problem solvers, communicators, and contributors to the wellbeing of the community though competence in their areas of study. The College contains majors in the Departments of Criminal Justice and Forensic Science, Mathematics and Computer Science, Natural Sciences, and Nursing. The degrees and minors are listed on the table of contents above. The Department of Natural Sciences provides an avenue for students who are interested in Pre-engineering and many medical fields including Pre-Medicine, Pre-Pharmacy, Pre-Dentistry, and Pre-Veterinary Medicine. The Natural Sciences Department, in collaboration with the College of Education, offers a Science Education curriculum at the Baccalaureate and Masters' degree level. Additionally, Master degrees are offered and in Criminal Justice, Mathematics Education, as well as in Nursing, with a focus on Family Nurse Practitioner and Nurse Educator (see the Graduate Catalog).

The College office is housed in the Academic (ACAD) Building in room 192. The departments of the College are housed in various locations across the campus: Criminal Justice and Forensic Science is in Hartnett Hall; Mathematics and Computer Sciences is in Simmons Hall; Natural Sciences and Nursing are located in the (ACAD) building.

## Experiential and Lifelong Learning

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

## Department of Nursing

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

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

## Specific Admission Criteria To The Generic Nursing Program

Admission into the Nursing Program, the following are required:

1. Completion of approximately 30 hours of the core curriculum with a minimum grade of " $C$ " in each course and in institutional requirements.
2. A cumulative GPA of 2.75 in core courses.
3. Current enrollment in the last of (or completion of) all required basic science courses including anatomy and physiology, microbiology, and Area D science sequence with a grade of "C" or higher in each course, and no more than one (1) failure in any one of the sciences courses. (Only one failure in science courses is allowed. If the science failure occurred more than 5 years ago, the student has the opportunity to repeat the course one time.)
4. Generic nursing students considered for admission must have Anatomy and Physiology course(s) that are less than 6 years old at the time of potential admission into the nursing program. If the Anatomy and Physiology course(s) is/are older than 6 years, the student must retake the course(s) and pass with a "C" or better. The student can elect to challenge the course(s) by passing a national standardized exam on the content at the national average/percentile.
5. Completion of Standardized Nursing admissions diagnostics test with reading and math scores at the percentile approved by the Nursing Faculty. This exam is scheduled during the spring semester. The exam may also be scheduled once during the summer.
6. A completed health record on file in the Student Health Services indicating that all current health policies in the Department of Nursing have been met.
7. A current CPR (cardiopulmonary resuscitation/basic cardiac life support (BCLS) card. All students must be certified by the American Heart Association (AHA) in Child and Adult BCLS for health care providers. This certification must be maintained throughout the program (renewed every two years). An outdated CPR certification will prohibit the student from attending clinical practice experiences.

## Option:

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

## Transfer Admission Policy

A. 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 including completion of required courses prior to clinical nursing course entry. Credit for any nursing courses taken will be evaluated on an individual basis.
B. A student transferring from another program with one failure in a nursing course may be considered for admission to upper level nursing, but must obtain a core GPA of 3.0 for 2 semesters in courses recommended by faculty, before admission. The failure will count as the first nursing failure.
C. A student who has failed (D or less) two nursing courses, whether at a two-year institution or at a four-year institution, will be ineligible for admission.

Appeals must be made in writing to the Nursing Admissions Subcommittee and submitted to the Department at the time of admission or after the second failure.

## Appeal Policy for Readmission

2. Student may be allowed to retake the course the next time that it is offered, pending decision by faculty committee.
3. Approval must be supported by the Departmental Chair and Dean of the College.

## RN Student Admission

Specific Admission Criteria to the RN-BSN Nursing Program
The Albany State University Bachelor of Science in Nursing Degree program follows the collaborative Georgia RN-BSN Articulation Model for Registered Nursing Students

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

- Nutrition
- Pharmacology

2. The Georgia RN-BSN Articulation Model is followed for RNs. No validation testing for prior nursing content is required for students who meet the appropriate criteria of the model.
3. During registration of RN students for NURS 4240 (Community Health Nursing) and NURS 4344 (Senior Seminar), the nursing faculty will verify the RN's original Georgia license and subsequently will sign a form indicating that the license is current. Student must also present a copy of the signed license during the admission process and each subsequent year of nursing education until graduation.
(Criteria of articulation model on file in the Department Chair's Office or at the Georgia Board of Nursing, 237 Coliseum Drive, Macon, GA 31217-3858.) Website: http://www.sos.state.ga.us

## Bachelor of Science in Nursing Degree <br> Core A-F and Above the Core Requirements

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

Area F courses:<br>NURS 2120 Human Growth and Development in the Health Professions 3 hours<br>BIOL 2411/2412 Anatomy and Physiology I and II 8 hours<br>BIOL 2211 Microbiology<br>4 hours<br>NURS 2601 Introduction to Geriatric Nursing<br>3 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.)

## RE-ENTRY INTO PROGRAM

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

Each student is responsible for an approved uniform, selected equipment, health and liability insurance, a criminal background check,, standardized testing (required with most nursing courses), transportation, yearly physical examinations, immunizations, chest X-rays and selected laboratory tests. The curriculum is designed for approximately four years of study. Courses in clinical nursing will begin in the sophomore year and continue through the remainder of the program
Clinical experiences are provided in home/community settings, hospitals, clinics, rehabilitation centers, nursing homes, primary health care centers, community health and social agencies, schools, industries and other selected settings.

## Bachelor of Science in Nursing Degree

## Requirements for Bachelor of Science in Nursing Degree

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

AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
COHP 2120
BIOL 2211
BIOL 2411
BIOL 2412
BIOL 2601

| Communication Skills | 6 |
| :--- | ---: |
| Quantitative Skills | 3 |
| Institutional Options | 5 |
| Humanities, Fine Arts and Ethics | 6 |
| Natural Science, Math \& Tech | 11 |
| Social Sciences | 11 |
| Courses Related to Major | 18 |
| Growth \& Development (3 hrs) |  |
| Microbiology (4 hrs) |  |
| Anatomy \& Physiology I (4 hrs) |  |
| Anatomy \& Physiology II (4 hrs) |  |
| Introduction to Geriatric Nursing (3 hrs) |  |

Above The Core
Area G: major requirements
NURS 1232
NURS 2210
NURS 2231
NURS 3320
NURS 2331
NURS 3510
NURS 3134
NURS 3136
NURS 3335
NURS 4111
NURS 4131
NURS 4140
NURS 4240
NURS 4342
NURS 4345
Guided elective
(5 hours)
(60 hours)
Pre- Nursing Seminar
Pharmacology 3
Fundamental Concepts of Professional Nursing 5
Pathophysiology
Adult Health Nursing I 5
Health Assessment 3
Pediatric Nursing 5
Women's Health Nursing 5
Mental Health Nursing 5
Directed Study/NCLEX Prep 2
Research
Leadership
Community Health Nursing
Adult Health Nursing II
Senior Comprehensive Nursing

Orientation to Concepts of Professional Nursing (RNs) (5 hrs)
Senior Seminar (RNs) (3 hrs)

| NURS 3313 | Orientation to Concepts of Professional Nursing (RNs) (5 hrs) |
| :--- | :--- |
| NURS 4344 | Senior Seminar (RNs) ( 3 hrs ) |

Total required for graduation
(125 hours)

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

125 semester hours

## Freshman

## Fall

ENGL 1101 English Composition I
3
BIOL 2411 Anatomy \& Physiology I
Aread D Science I
ASU 1201 Foundations of College Success
NURS 1232 Pre-Nursing Seminar
Subtotal

Spring

| ENGL 1102 | English Composition II | 3 |
| :--- | :--- | ---: |
| BIOL 2412 | Anatomy \& Physiology II | 4 |
| Area D | Science II | 4 |
| COHP 2120 | Growth \& Devel/Hlth Prof | 3 |
| Subtotal |  | $(\mathbf{1 4} \mathbf{~ h r s )}$ |
| Summer |  | 4 |
| BIOL 2211 | Microbiology | 3 |
| PSYS 1101 | General Psychology |  |
| Guided Electives 2 | $\mathbf{( 9 ~ h r s )}$ |  |

Spring

## Junior Year

Fall
*NURS 4342 Adult Health Nsg II

Sophomore

## Fall

MATH 1111 or 11013
*NURS 3510 Health Assessment
*NURS 2231 Fund. Concepts Prof Nsg
*NURS 2210 Pharmacology
PEDH
Subtotal
( 15 hrs )
*NURS 2331 Adult Health Nursing I 5
*NURS 3320 Pathophysiology 3
Area E Course
COMM 1100 Fundamentals of Public Speaking
PEDH
Subtotal
( 15 hrs )

Spring
History Option

## Albany State University

|  |
| :---: |

$\begin{array}{llr}\text { MATH } & 2411 & \text { Basic Statistics } \\ \text { *NURS 4131 } & \text { Research } & 3 \\ \text { PEDH/HEDP } & 3 \\ \text { Subtotal } & & 1 \\ & & (\mathbf{1 5} \mathbf{~ h r s})\end{array}$
Senior Year
Fall
ENGL 2111 World Literature I 3
*NURS 2601 Intro. Geriatric Nursing 3
*NURS 3335 Mental Health Nursing 5
*NURS 4140 Leadership 2
HIST 1001 African Diaspora 2
Subtotal
*NURS 3136
Women's Health Nursing
*NURS 3134 Pediatric Nursing
Subtotal
( 16 hrs )

## Spring

*NURS 4240 Community Health Nursing 5
*NURS 4345 Senior Comprehensive Nsg
*NURS 4111 Directed Study/NCLEX Prep

Subtotal
*Admission Criteria Apply
Elective courses may be taken during the $1^{\text {st }}-4^{\text {th }}$ years.
Elective courses for nursing majors: NURS 3010/4010, NURS 4111, NURS 2600.


|  |
| :--- |
|  |
| $\frac{5}{c}$ |
| $\frac{0}{4}$ |
| $\frac{0}{0}$ |
| $\frac{3}{4}$ |

# Department of Criminal Justice and Forensic Science 

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

A minor in Criminal Justice studies, requiring 18 hours of designated study, is also offered with a concentration in the core curriculum.
The Criminal Justice and Forensic Science Department also has established $2+2$ programs that permit students at selected area two-year colleges to transfer to the baccalaureate program in Criminal Justice and Forensic Science at Albany State University without loss of credit.

## Bachelor of Science Degree in Criminal Justice

| Area |  | Credit hours |
| :--- | :--- | ---: |
| Core Curriculum | Communication Skills | 6 |
| AREA A1 | Quantitative Skills | 3 |
| AREA A2 | Insitutional Options | 5 |
| AREA B | Humanities, Fine Arts and Ethics | 6 |
| AREA C | Natural Science, Math \& Tech | $10-11$ |
| AREA D | Social Sciences | 12 |
| AREA E | Courses Related to Major | 18 |
| AREA F | Introduction to Criminal Justice (3 hrs) |  |
| CRJU 1100 | Introduction to Criminal Procedure and Law (3 hrs) |  |
| Select 15 hours | Report Writing\& Research Skills (3 hrs) |  |
| CRJU 2210 | Urban Social Problems (3 hrs) |  |
| CRJU 2400 | The Profession of Psychology (3 hrs) |  |
| SOCI 2601 | Survey of Economics (3 hrs) |  |
| PSYC 2203 |  |  |
| ECON 2201 | Introduction to Law (3 hrs) |  |
| ENGL 2112/2204/2298 | Introduction to Political Science (3 hrs) |  |
| POLS 2102 | Introduction to Social Work (3 hrs) |  |
| POLS 2101 | Microcomp. in the Soc. Sciences or CSCI 1101 (3 hrs) |  |
| Any Foreign Language (3 hrs) | SOWK 2412 |  |

## Above The Core

(5 hours)

## Area G: major requirements

(45 hours)
CRJU 2200
Intro. to Law Enforcement
CRJU 2800
American Correctional Systems
CRJU 2900
Criminology
CRJU 3200
Juvenile Justice System
CRJU 3410
Criminal Justice Research
CRJU 3530
Criminal Justice Ethics \& Prof.
Philosophy of Law\& Punishment
Comparative Criminology
CRJU 4630 Race, Gender \& CRJU System
U.S. Court Systems

CRJU 4530
3

Senior Capstone Seminar
CRJU 4650
(Select 12 Hours)
Criminal Justice Electives

## below:

(9 hours m
FOSC 2110
Survey of Forensic Science for NON-Forensic Science Majors
CRJU 2500
Constitution Procedure
CRJU 2600
Juvenile Delinquency

Police Community Relations 3
Organization and Administration 3
Global Terrorism 3
Comp. International Legal System 3
Criminal Evidence and Court Proc 3
Law Enforcement \& Legal Proces 3
Corrections \& Legal Process 3
Treat \& Evaluations in Corrections 3
Community-Based Corrections 3
Organized and White Collar Crimes 3
Drugs and Crimes 3
Internship (3-12 hours) 3
Special Topics in CRJ 3
(15 hours)
Upper Level Courses (3000-4000)
SOCI 3370 \& 3371 will NOT fulfill upper level requirements. 3
Upper Level Courses (3000-4000) 3
ECON, SOCI, PSYC or SOWK 4300 OR CRJU $3420 \quad 3$
Statistics Course
General Electives

Total required for graduation
(125 hours)

## Program of Study for Bachelor of Science Degree in Criminal Justice

| 125 semester hours |  |  |
| :--- | :--- | :--- |
| Freshman |  |  |
| Fall |  |  |
| ENGL | 1101 | English Composition I |
| MATH | 1111 | College Algebra |
| COMM | 1101 | Fundamentals of Public Speaking |
| ASU | 1201 | Foundations of College Success |
| BIOL | 1111 K Intro. to Bio. Sciences | 3 |
| $l$ |  |  |

## Subtotal

Spring
PSYC 1101 General Psychology 3
ENGL 2111 World Literature I 3
Area C Choice 3
Area D Choice 3
PEDH
CRJU 2200 Intro. Law Enforcement ( 16 hrs )

Spring
Upper Criminal Justice choice 12
PEDH
CRJU 3420 CRJU Statistics
(16 hrs)

Spring
General Electives 7
CRJU 4650 US Court Systems 3
CRJU 4999 Senior Capstone Seminar 3
Upper Level Criminal Justice 3
Subtotal
( 16 hrs )

## Forensic Science Degree Program

The Bachelor of Science degree in Forensic Science is the only four-year Forensic Science degree program in Georgia and is housed in the Department of Criminal Justice and Forensic Science. Our Forensic Science program is accredited by the American Academy of Forensic Science (AAFC) accreditation body-Forensic Education Program Accreditation Commission (FEPAC), Forensic Science is the application of scientific methods to crime scene investigation and criminal prosecution. The program is interdisciplinary and is based on the natural sciences; chemistry, physics and biology. This program prepares students for professional careers in crime laboratories as criminalists, trace evidence specialists, serologists, DNA specialists, toxicologists, drug analysts, firearms and fingerprint examiners, staff photographers and evidence technicians.

## Bachelor of Science in Forensic Science

## MAJOR EXIT EXAM <br> FOSC 4201 L

(No Minimum or Maximum Required Score)
The Academic requirements for Forensic Science program have been modified and specific admission criteria have been developed as recommended by the American Academy of Forensic Science's (AAFS) Forensic Science Education Programs Commission (FEPAC)

Requirements for Specific admission Criteria for Forensic Science Majors:

1. Completion of 32 hours of the core curriculum with a minimum grade of C in each course and institutional requirements.
2. Completion of General Chemistry I and II (Chem 1211 and Chem 1212) and Organic Chem I, Intro/Prin of Physics I and II with a minimum grade of $C$.
3. A cumulative Grade Point Average of 2.5

| Area |  | Credit hours <br> Core Curriculum <br> AREA A1 |
| :--- | :--- | ---: |
| AREA A2 | Communication Skills | 6 |
| AREA B | Quantitative Skills | 3 |
| AREA C | Insitutional Options | 5 |
| AREA D | Humanities, Fine Arts and Ethics | 6 |
| AREA E | Natural Science, Math \& Tech | $10-11$ |
| AREA F | Social Sciences | 12 |
| FOSC 2100 | Courses Related to Major | 18 |
| FOSC 2120 | Intro to FOSC w/lab | 3 |
| CHEM 2301 | Forensic Photography | 3 |
| CHEM 2302 | Organic Chemistry I | 4 |
| Select Any One | Organic Chemistry II | 4 |
| CHEM 2351 |  | 4 |
| BIOL 2111 | Quantitative Analysis | 4 |

## Above The Core

(5 hours)

AREA G - Supporting Courses for the Major
(23 hours)
Minimum one course ( 3 or 4 hr ) required in each of CHEM, PHYS, BIOL, and MATH or SOC Groups (I-IV)
Group I
CHEM 325
CHEM $3221 \quad$ Physical Chemistry I
CHEM 3222
Physical Chemistry II
Group II
PHYS 2221
PHYS 2222
PHYS 1111
PHYS 1122
Principles of Physics I and
Principles of Physics II or
Introductory Physics I and
Introductory Physics II
Group III
BIOL 3101
Environmental Biology
BIOL 3501
Principles of Genetics
BIOL 4701
Cell and Molecular Biology
Group IV
CRJU 3420
Research Statistics
SOCI 4300 Behavioral Statistics
AREA H - Forensic Science Courses
(37 hours)

FOSC 2130
MATH 1211
FOSC 3020
FOSC 3030
FOSC 4040
FOSC 4050
FOSC 4060
FOSC 4201L
FOSC/CRJU 4999
Specialization Areas
CRJU 1100
FOSC 2140
FOSC 3100
FOSC 3200
FOSC 4120
FOSC 4130
FOSC 4140
FOSC 4150
FOSC 4160
FOSC 2140
Total required for graduation

Crime Scene Investigation I
Calculus I
Forensic Micro of Trace (w/lab)
Criminal Evid. \& Court Proc
Forensic Sero \& DNA (w/lab)
Forensic Chemistry (w/lab)
SEM-EDX of Trace Evid (w/lab)
Evidence Analysis \& Research I
Senior Capstone Seminar
Introduction to Criminal Justice
Crime Scene Investigation II
International Forensic DNA
Bio-Terrorism and Biotechnology
Electron Optics (w/lab)
Expert Witness at Mock Trial
Fingerprint Technology (w/lab)
Evid. Proc. for Med. Techs. (w/lab)
Evidence Collection (w/lab) Study/Chemistry Seminar
Crime Scene Investigation II
(125 hours)

## Program of Study for Bachelor of Science Degree in Forensic Science

125 semester hours
Freshman Year


## 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 Biology.

## 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 biological sciences and teaching in the area of biology. Flexibility and design of the program aids in preparation for entrance into graduate, medical, pharmacy and dental schools, as well as other professional schools. Students interested in attending medical and dental schools choose from a select number of biology and chemistry courses and are advised by the professional Advisors.

Students majoring in biology must complete a minimum of 32 hours in biology, including Biology $2111 \mathrm{~K}, 2112 \mathrm{~K}, 2211 \mathrm{~K}, 2311 \mathrm{~K}, 3101 \mathrm{~K}, 3501 \mathrm{~K}, 4001$, 4222 and 4701 K . Additionally, the Biology major must complete 13 hours of biology electives with a minimum of 8 hours at the 3000 and 4000 level. The electives will be chosen by the student with the advisor from a list of approved electives. Biology majors and minors must make a " C " or better in all biology, chemistry, physics, and mathematics courses. Students must meet the requirements of the Core Curriculum. Students must also take the Area Concentration Achievement Test (ACAT) in biology during the senior year. The biology major requires completion of required courses with a grade-point average of at least a 2.0.

## Chemistry

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

Students must meet the requirements listed in the Core Curriculum. Students must also complete a minimum of 49 semester hours of chemistry. All students are required to earn at least a grade of " $C$ " in all chemistry, biology, physics, and mathematics courses. All students are required to take the American Chemical Society standardized test in the courses for which the test is available. Students must also take the chemistry exit exam, the Major Field Test (MFT) during the senior year. A GPA of 2.25 and completion of CHEM 1211 K and CHEM1212K with a grade of ' C ' or better is required to be a chemistry major. The chemistry major requires completion of required courses with a grade-point average of at least a 2.0..

## Science education

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

Upon admission to Albany State University, students who have declared science education as their major must formally apply to the Teacher Education Program. Students must meet the following requirements to be fully admitted to the Teacher Education Program. These requirements include: 1) completion of a minimum 36 semester hours in core and prescribed courses with a cumulative grade point average (GPA) of 2.5 or better; 2) successful completion of the Basic Test for Georgia Assessment for Certification of Educators (GACE1); and 3) acceptable history of mental, emotional and physical health. The exit exam for the program is GACE, which is the content area and must be taken by all candidates.

## Engineering

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

## TRACK 1

The Regents Engineering Transfer Program (RETP) is a cooperative program between the Georgia Institute of Technology and Albany State University that allows students to complete the first two years of the engineering program at Albany State University and then transfer to Georgia Tech to their chosen field of engineering to complete the requirements of B.S. degree in engineering. Student will be admitted to Georgia Tech upon completion of the prescribed courses at Albany State University provided (s)he maintains an overall GPA of 2.7 as well as 2.7 in science and mathematics courses at ASU. At times Georgia Tech may add certain requirements for admission to junior level, which will equally be applied to Georgia Tech students also for advancing to the junior level in that field.

To be eligible for admission to the RETP at Albany State University student must be a resident of Georgia and must have a combined minimum SAT score of 1090 including minimum of 560 on the math and 440 on the verbal portion and a high school GPA of "B" or better. Students who prefer to live and study in a smaller community may also transfer to Georgia Tech Regional Engineering Program (GTREP) at coastal city of Savannah and receive the Georgia Tech engineering degree by completing their studies at Georgia Tech campus at Savannah.

## TRACK 2

The Dual Degree Program is also a cooperative program between Georgia Tech and Albany State University that is designed for students who want to have a broad liberal arts background in addition to their chosen field of engineering. The student will complete approximately three years of study towards a program in Chemistry, Computer Science or Mathematics at Albany State University and then transfer to Georgia Tech for two additional years of study

## Bachelor of Science Degree in Biology

Area

## Core Curriculum

AREA A1 Communication Skills
AREA A2 Quantitative Skills
Institutional Options 5
Humanities, Fine Arts and Ethics 6
Natural Science, Math \& Tech 11
Social Sciences 12
Courses Related to Major 16+1*
Biology I (4 hours)
Biology II (4 hours)
Organic Chemistry I (4 hours)
Organic Chemistry II (4 hours)
1 Credit
Credit hours
(60 hours)

AREA B
AREAC
AREA D
AREAE
AREA F
BIOL 2111K
BIOL 2112K
CHEM 2301K
CHEM 2302K
AREA G
in his/her chosen field of engineering. Upon successful completion of the two programs, student will earn a B.A. degree from Albany State University and a B.S. degree in Engineering from Georgia Tech. The admission and transfer GPA requirements for the Dual Degree Program are the same as the RETP program though additional courses as described in this catalog are needed to qualify for transfer under the Dual Degree Program.

Students are advised to follow the customized list of courses as detailed in this catalog for each engineering discipline in order to complete their degree goal in the most efficient manner. Non-residents of Georgia and international students can also join the engineering program at ASU though the transfer to Georgia Tech will require a higher GPA. After completing the program one may also apply for transfer to any other ABET accredited engineering college. In the past, students have transferred to the engineering programs at Auburn, Florida A \& M, Tuskegee, North Carolina A\&T Mercer, Southern Polytechnic and University of Texas at Arlington.

| Above The Core |  | (5 hours) |
| :---: | :---: | :---: |
| AREA G: Major Courses |  | (62-1 hours)* |
| BIOL 2211K | General Microbiology | 4 |
| BIOL 2311K | General Botany | 4 |
| BIOL 3101K | Environmental Biology | 4 |
| BIOL 3501K | Principles of Genetics | 4 |
| BIOL 4001 | Research and Independent Study I | 1 |
| BIOL 4222 | Biology Research | 3 |
| BIOL 4701K | Cell and Molecular Biology | 4 |
| CHEM 3250K | Biochemistry | 4 |
| MATH 1211 | Calculus I | 4 |
| PHYS 1111K | Introductory Physics I | 4 |
| PHYS 1111K | Introductory Physics II | 4 |
| PHYS 2100 | Computer Applications (If not in Area D) |  |
| SPAN, FREN OR GRMN Foreign Language sequence |  | 6 |
| Electives (Non-Science) |  | 3 |
| Electives (Biology) |  | 13 |
| *1 credit from Area $G$ will be counted in Area F due to the fact that most science courses are 4 credit hours. |  |  |

Total required for graduation
(126 hours)

Program of Study for a Bachelor of Science Degree in Biology
(Suggested Program of Study Only! Student should consult with faculty advisor)
126 semester hours

| Freshman Year |  | Fall | Spring |  |
| :--- | :--- | :--- | :--- | :--- |
| ASU | 1201 | Foundations of College Success | 2 |  |
| HIST | 1002 | Intro. to African Diaspora | 2 |  |
| ENGL | 1101 and 1102 | English Composition I \& II | 3 | 3 |
| MATH | 1113 | Pre-Calculus |  | 3 |
| CHEM | 1211 K and 1212 K General Chemistry I \& II | 4 | 4 |  |
| BIOL | 2111 K and 2112K Biology I \& II | 4 | 4 |  |
| BIOL | 1801 | (Suggested Elective) |  | 1 |
| PEDH | Choice |  | (15 hrs) | (16 hrs) |

## Sophomore Year

| PEDH | Choice |  |
| :--- | :--- | :--- |
| ENGL | 2111 | World Literature |
| CHEM | 2301 K and 2302 K Organic Chemistry I and II |  |
| BIOL | 2211 K | General Microbiology |
| POLS | 1101 | U.S. \& GA Government |
| MATH | 1211 | Calculus I |
| PHYS | 2100 | Computer Applications |
| BIOL | 2311 K | Botany I |

Subtotal
Junior Year

| Junior |  | Wear |
| :--- | :--- | :--- |
| HIST | 1111 | Wristory I |
| MUSC | 1100 | Music Apprec. or ARAP 1100 Art Apprec. |
| PHYS | 1111 K and 1112 KIntroduction to Physics I and II |  |
| BIOL | 3101 K | Environmental Biology |
| CHEM | 3250 K | Biochemistry |
| COMM | 1100 | Fundamentals of Public Speaking |
| BIOL | 3501 K | Principles of Genetics |
| BIOL |  | Elective |

Subtotal

| Senior Year | Fall |
| :--- | :--- |
| BIOL | 4222 Biology Research |
| BIOL | 4701 K Cell and Molecular Biology |

Foreign Language (Spanish, French of German sequence)
NON-Science Electives
Biology Electives
BIOL 4001 Research and Indep. Study I
Area E Choice
Subtotal

Biology Electives

| Courses | Title |  |
| :--- | :--- | :--- |
| BIOL | 1801 | Science Career Explorations |
| BIOL | 2113 K | Invertebrate Zoology |
| BIOL | 2312 K | General Botany II |
| BIOL | 2412 K | Anatomy and Physiology II |
| BIOL | 2320 K | Lab Research Techniques |
| BIOL | 2415 | Scientific Writing |
| BIOL | 2702 K | Fundamentals of Biotechnology |
| BIOL | 3201 K | Entomology |
| BIOL | 3309 K | Plant Anatomy |
| BIOL | 3311 K | Introduction to Natural Resources |
| BIOL | 3312 K | Planning and Managing Natural Resources |
| BIOL | 3313 K | Natural Resources and Environmental Policy |
| BIOL | 3314 K | Conservation of Energy |
| BIOL | 3315 K | Conservation of Energy Resources |
| BIOL | 3316 K | Sources and Uses of Plant \& Wildlife Resources |
| BIOL | 3317 K | Natural Resources and Food Production |
| BIOL | 3318 K | Marine Life Resources |
| BIOL | 3319 K | Conservation of Marine Life Resources |
| BIOL | 3320 K | Principles and Techniques in Water Resource Services |
| BIOL | 3321 K | Conservation of Plant and Wildlife Resources |
| BIOL | 3401 K | Introduction to Histology |
| BIOL | 3506 | Bioinformatics |
| BIOL | 3611 K | Medical Mycology |
| BIOL | 3701 | Current Issues and Topics in Biotechnology |
| BIOL | 3801 K | Electron Microscopy |
| BIOL | 3901 | Pathophysiology |
| BIOL | 4002 | Research and Independent Study II |
| BIOL | 4101 K | General Physiology |
| BIOL | 4201 K | Introduction to Parasitology |
| BIOL | 4301 K | Developmental Biology |
| BIOL | 4401 K | Comparative Vertebrate Anatomy |
| BIOL | 4501 K | Immunology |
|  |  |  |

Plant Anatomy
Inoduction to Naural Resources
Natural Resources and Environmental Policy
Conservation of Energy
Conservation of Energy Resources
Sources and Uses of Plant \& Wildlife Resources
Nan
Conservation of Marine Life Resources
Principles and Techniques in Water Resource Services
urces
Bi .
Bion

| Fall | Spring |
| :--- | ---: |
| 1 | 1 |
|  | 3 |
| 4 | 4 |
|  | 4 |
|  | 3 |

4
3
4
( 16 hrs )
Fall

4
4
3
4
( 15 hrs )

## Spring

4
3
4
1
3
( 15 hrs )

4
( 18 hrs )

3
3
3
4
3
( 16 hrs )

| BIOL | 4601 K |
| :--- | :--- |
| BIOL | 4702 K |
| BIOL | 4703 K |


| Plant Physiology | 4 |
| :--- | :--- |
| Biotechnology | 4 |
| Genetic Engineering | 4 |

Recommended Electives for Specific Career Choices i.
Graduate School Courses selected in conjunction with advisor.

| II. Pre-Health Careers (Courses are selected from those listed below). |  |  |
| :--- | :--- | :--- |
| BIOL | 3401 K | Histology |
| BIOL | 4101 K | General Physiology |
| BIOL | 4301 K | Developmental Biology |
| BIOL | 4401 K | Comp. Vert. Anatomy |
| III. Biological Careers (Botanical Emphasis) |  |  |
| BIOL | 3309 K | Plant Anatomy |
| BIOL | 2312 K | Botany |
| BIOL | 4601 K | Plant Physiology |

IV. Biotechnology Concentration

BIOL 2702 K
BIOL 3506
BIOL 3701
BIOL 4703K Genetic Engineering

## Credit hrs

Fundamentals of Biotechnology 4
Bioinformatics 3
Current Issues and Topics in Biotechnology 2

MINOR IN BIOLOGY (Minimum of 20 hours)
Students desiring a minor in Biology are required to complete the following courses:
BIOL 2111 K and $2112 \mathrm{~K} \quad$ General Biology I and II 8
$\begin{array}{llll}\text { BIOL } & 2311 \mathrm{~K} & \text { General Botany I } 4 & \\ \text { BIOL } & 3101 \mathrm{~K} & \text { Environmental Biology or appropriate Biology substitute } & 4\end{array}$
BIOL 4701 K Cell and Molecular Biology 4
Total
(20 hrs)
MINOR IN Biology (Environmental Emphasis)
(Minor acquired after completion of a minimum of 21 hours)

Required Courses for a Minor in Natural Resources

(9 hours)

$\begin{array}{llll}\text { BIOL } & 3311 \mathrm{~K} & \text { Introduction to Natural Resources } & 3 \\ \text { BIOL } & 3312 \mathrm{~K} & \text { Planning and Managing Natural Resources } & 3 \\ \text { BIOL } & 3313 \mathrm{~K} & \text { Natural Resources and Environmental Policy } & 3\end{array}$

BIOL $3313 \mathrm{~K} \quad$ Natural Resources and Environmental Policy

Four Additional Courses from Categories I, II, III and IV:
I .BIOL 3314K Use of Energy Resources or $\quad 3$
BIOL 3315K Conservation of Energy Resources 3
$\begin{array}{lll}\text { II. } & \text { BIOL } & 3318 \mathrm{~K}\end{array} \begin{aligned} & \text { Marine Life Resources or } \\ & \text { BIOL } \\ & 3319 \mathrm{~K}\end{aligned}$ Conservation of Marine Life Resources $\quad 3$
III. BIOL 3320K Principles and Techniques in Water Resources Services 4

BIOL $3316 \mathrm{~K} \quad$ Sources and Uses of Plants and Wildlife Resources 3
IV. BIOL 3317K Natural Resources and Food Production 3

BIOL 3321 K Conservation of Plant and Wildlife Resources 3

## Bachelor of Science Degree in Science Eddcation Broad Field Science

| Area |  | Credit hours <br> Core Curriculum <br> AREA A1 |
| :--- | :--- | ---: |
| AREA A2 | Commurs) |  |
| AREA B | Quantitative Skills | 6 |
| AREA C | Institutional Options | 3 |
| AREA D | Humanities, Fine Arts and Ethics | 5 |
| AREA E | Natural Science, Math \& Tech | 6 |
| AREA F | Social Sciences | $10-11$ |

PHYS 1111K
PHYS 1112K
Introductory Physics I (4 hrs)
Introductory Physics II (4 hrs)
BIOL2111K
Biology I (4 hrs)
EDUC 2110
Invest Critical/Contemporary Issues in Ed. (3 hrs)
EDUC 2120
Explore Soci/Cul Perspectives (3 hrs)
*1 credit from Area D (1 hr)
*1 credit from Area G (1 hr)
*Such an arrangment is necessary because most science courses are 4 credit hours.

## Above The Core

(5 hours)

Area G-Major requirements
(60 hours)
EDUC 2110
EDUC 2120
EDUC 2130
EDUC 4412
EDUC 4405
EDUC 4400
EDUC 4441
CHEM 2301K
CHEM 2302K
CHEM 3250K
PHYS 3002
BIOL 2211K
BIOL 3501K
BIOL 2311K
SPED 3230

|  | (5 hours) |
| :--- | ---: |
|  | $(\mathbf{6 0}$ hours) |
| Invest Critical/Contemporary Issues in Ed | 3 |
| Explore Soci/Cul Perspectives | 3 |
| Expl Teaching/Learning | 3 |
| Student Teaching | 12 |
| Methods/Material of Teaching Science | 3 |
| Prep. for Teaching | 2 |
| Teaching Reading in Sec. Sch. | 3 |
| Organic Chemistry I | 4 |
| Organic Chemistry II | 4 |
| Biochemistry | 4 |
| Advance Earth Space Science | 4 |
| Intro to Microbiology | 4 |
| Principle of Genetics | 4 |
| General Botany I | 4 |
| Contemp. Perspective of Exceptional Students | 3 |

Total required for graduation
(125 hours)

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

| 125 semester hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Freshma | Year |  | Fall | Spring |
| ASU | 1201 | Foundations of College Success |  | 2 |
| HEDP | 1001 | Introduction to Wellness or PEDH | 1 |  |
| HIST | 1002 | Intro. to the African Diaspora | 2 |  |
| ENGL | 1101 | English Composition I | 3 |  |
| ENGL | 1102 | English Composition II |  | 3 |
| MATH | 1113 | Pre-Calculus | 3 |  |
| BIOL | 2111K | Biology I | 4 |  |
| BIOL | 2112K | Biology II |  | 4 |
| CHEM | 1211K | General Chemistry I | 4 |  |
| CHEM | 1212K | General Chemistry II |  | 4 |
| EDUC | 2110 | Inves. Critical/Contemporary Issues in Edu. |  | 3 |
| Subtotal |  |  | (17 hrs) | (16 hrs) |
| Sophomore Year |  |  | Fall | Spring |
| ENGL | 2111 | World Literature |  | 3 |
| PEDH | 100X | Fitness or other choice | 1 |  |
| MATH | 1211 | Calculus I | 4 |  |
| BIOL | 2311K | Botany I | 4 |  |
| EDU | 2120 | Explore Socio. Culture Perspective on Divers. | 3 |  |
| BIOL | 2211K | General Microbiology |  | 4 |
| POLS | 1101 | U.S. and GA Government |  | 3 |
| CHEM | 2301K | Organic Chemistry I | 4 |  |
| CHEM | 2302K | Organic Chemistry II |  | 4 |
| EDU | 2130 | Explore Teaching/Learning |  | 3 |
| Subtotal |  |  | (16 hrs) | (17 hrs) |
| Junior Year |  |  | Fall | Spring |
| PHYS | 1111K | Introductory Physics I | 4 |  |


| PHYS | 1112 K | Introductory Physics II |  |
| :--- | :--- | :--- | :--- |
| BIOL | 3501 K | Principles of Genetics | 4 |
| CHEM | 3250 K | Biochemistry | 4 |
| COMM | 1100 | Fundamentals of Public Speaking | 3 |
| SPED | 3230 | Contemp Perspective of Except Students | 3 |
| Area C | elective | Fine Arts/ Humanity elective |  |
| PHYS | 3002 | Adv Earth/ Space Science |  |
| PEDH | Choice | 100X Physical Education Choices |  |
| Area E | elective | Social Science Elective | $\mathbf{( 1 8 ~ \mathbf { h r s } )}$ |
| Subtotal |  |  | $\mathbf{4}$ |

## Spring

3

$$
15 \mathrm{hrs})
$$

## Bachelor of Science Degree in Chemistry

## Area

Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
lower division (1000-2000 Level)
CHEM 1211K General Chemistry I (4 hrs)
CHEM 1212K General Chemistry II (4 hrs)
CHEM 2301K Organic Chemistry I (4 hrs)
CHEM 2302K Organic Chemistry II (4 hrs)
*1 credit from Area D (1 hr)
*1 credit from Area G (1 hr)
*Such an arrangment is necessary because most science courses are 4 credit hours.

Senior Year
Area E Social Science Elective 3
EDUC 4400 Prep. for Teaching 2
EDUC 4441 Teaching Reading 3
HIST 1111 World History I (or other history elective) 3
EDUC 4405 Methods of Teaching Science 3
EDUC 4412 Student Teaching
(14 hrs)
$\qquad$
$\square$ 3
$\qquad$
( 18 hrs )

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



## Required Courses for a Minor in Chemistry

Minor in Chemistry acquired after completing 20 Semester hours. Students must complete courses with a grade of ' C ' or better.

| Courses |  |
| :--- | :--- |
| CHEM | 1212 K |
| CHEM | 2301 K |
| CHEM | 2302 K |
| CHEM | 3250 K |
| CHEM | 2351 K |

Titles
Credit Hrs.
General Chemistry II
Organic Chemistry I
Organic Chemistry II
Biochemistry
Quant. Analysis I or other 2000 level or higher chemistry course
CHEM
2351K
(20 hours)

## Required Courses for Pre-Engineering and dual degree programs

The program is structured to transfer students specifically to Georgia Institute of Technology but may equally be useful to transfer to any other ABET accredited engineering program. The minimum course requirement imposed by Georgia Tech for both RETP and Dual Degree programs is dependent on the type of engineering major students choose. However, additional courses are required by Albany State University before granting recommendation for transfer which guarantees placement in the junior year at Georgia Tech. The following course list is designed for RETP transfer. Dual Degree transfer students have to complete additional courses. However, at any time, students can, on their own, apply to Georgia Tech without completing the recommended courses and may get admitted.

## Engineering Majors in Georgia Institute of Technology:

AE- Aerospace Engineering, BME- Biomedical Engineering, ChE - Chemical Engineering, CE - Civil Engineering' EnvE Environmental Engineering, EE - Electrical Engineering, CmpE - Computer Engineering, ISyE - Industrial \& Systems Engineering, MSE Materials Science Engineering, ME - Mechanical Engineering, NRE - Nuclear and Radiological Engineering, PTFE - Polymer, Textile \& Fiber Engineering

| Courses |  |  |
| :--- | :--- | :--- | :--- |
| GA TECH RETP Required Courses |  |  |
| BIOL | 1111 K | Biology I |
| MATH | 1211 | Calculus I |
| MATH | 2212 | Calculus II |
| MATH | 2213 | Calculus III |
| MATH | 3211 | Differential Equations |
| MATH | 2111 | Linear Algebra |
| CHEM | 1211 K | Chemistry I |
| CHEM | 1212 K | Chemistry II |
| PHYS | 2221 K | Physics I |
| PHYS | 2222 K | Physics II |
| Science Elective I | AE, CE, EnvE, EE, CmpE, ISyE, ME, NRE, |  |
| Science Elective II | ISyE |  |
| ENGL | 1101 | English Comp I |
| ENGL | 1102 | English Comp II |
| ASU RETP Required Courses |  |  |
| POLS | 1101 | US \& GA Gov |
| ECON 2105 | or 2106 Macro or Microeconomics |  |
| ENGR | 1200 | Engineering Computing |
| ENGR | 1203 | Engineering Graphics |
| ENGR | 1103 | Principles of Engineering Analysis \& Design |
| ENGR | 2001 | Introduction to Engineering Materials |
| ENGR | 2201 | Engineering Statics |
| CSCI | 2030 | Introduction to Computer Engineering |
| MATH | 3112 | Discrete Mathematics |
| MATH | 3314 | Mathematical Statistics |
| PSYC | 1101 | General Psychology |
| CHEM | 2301 K | Organic Chemistry I |
| CHEM | 2302 K | Organic Chemistry II |
| CHEM | 3221 K | Physical Chemistry I |
| CHEM | 3222 K | Physical Chemistry II |
| CHEM | 3250 | Biochemistry) |
|  |  |  |

## Engineering Major

BME, ChE
Required for all Engineering Majors
Required for all Engineering Majors
Required for all Engineering Majors
AE, BME, ChE, CE, EnvE, EE, CmpE, MSE, ME, NRE, PTFE
Required for all Engineering Majors
AE, BME, ChE, CE, EnvE, EE, CmpE, MSE, ME, NRE, PTFE
ChE, EnvE, MSE, PTFE
Required for all Engineering Majors
Required for all Engineering Majors

Required for all Engineering Majors
Required for all Engineering Majors
Required for all Engineering Majors
Required for all Engineering Majors
Required for all Engineering Majors
AE, CE, ME
Required for all Engineering Majors
Required for all Engineering Majors
Required for all Engineering Majors
EE, CmpE
ISyE
AE, BME, CE, EE, CmpE, ME
ISyE
BME, ChE
ChE
ChE
ChE
BME

1) Science electives may be selected from Chemistry, Biology, Physics, Earth and Atmospheric Science, or other courses approved by the engineering school.
2) Students may need to take College Algebra (MATH 1111) \& Pre-Calculus (MATH 1113) in order to take Calculus I (MATH 1211)
3) In order to guarantee transfer to Georgia Institute of Technology under Regents Engineering Transfer Program (RETP), a student must successfully finish the entire curriculum as described above and secure an overall GPA of at least 2.7 as well as Mathematics and Science GPA of at least 2.7.
4) As Georgia Tech follows a no forgiveness policy, in calculating GPA, grades in all courses are counted including those taken at other institutions and those repeated here at Albany State University in order to improve the previous grade.

Dual Degree Requirements
Additional Chemistry Courses Required for Dual Degree in Chemistry

| Required | Chemistry | Courses | Credits | Semester Offered |
| :--- | :--- | :--- | :--- | :--- |
| CHEM | 1211 K | General Chemistry I | 4 | Fall and Spring |
| CHEM | 1212 K | General Chemistry II | 4 | Fall, Spring, Summer |
| CHEM | 2301 K | Organic Chemistry I | 4 | Fall and Spring |
| CHEM | 2302 K | Organic Chemistry II | 4 | Fall and Spring |
| CHEM | 2351 K | Quantitative Analysis I | 4 | Fall |
| CHEM | 2352 K | Quantitative Analysis II | 4 | Spring |
| CHEM | 3221 K | Physical Chemistry I | 4 | Spring |
| CHEM | 3222 K | Physical Chemistry II | 4 | Fall |
| Chemistry Electives (2000 level or higher) | 5 |  |  |  |
| Subtotal Chemistry Credit Hours Required |  |  |  | (37 hours) |

Additional Courses Required for Dual Degree in Computer Science for Computer Engineering Majors

| ALBANY STATE UNIVERSITY |  |  |  |  |  |  | HOURS |  | GEORGIA TECH SUBSTITUTIONS |
| :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| CSCI | 1301 | COMPUTER SCIENCE I | 4 |  |  |  |  |  |  |
| CSCI | 1302 | COMPUTER SCIENCE II | 4 |  |  |  |  |  |  |
| CSCI | 3111 | DISCRETE STRUCTURES | 3 |  |  |  |  |  |  |
| CSCI | 3122 | DATA STRUCTURES | 3 |  |  |  |  |  |  |
| CSCI | 4113 | OPERATING SYSTEMS \& | 3 | ECE 3055 COMPUTER ARCHITECTURE AND |  |  |  |  |  |
| CSCI | 3212 | COMPUTER ORG. \& ARCHITECTURE II 3 | OPERATING SYSTEMS |  |  |  |  |  |  |
| CSCI | 4123 | COMPUTER NETWORKS | 3 | ECE 3076 COMPUTER COMMUNICATIONS |  |  |  |  |  |
| CSCI | 3211 | COMPUTER ORG. \& ARCHITECTURE I 3 | ECE 2031 DIGITAL DESIGN LABORATORY |  |  |  |  |  |  |
| CSCI | 4151 | SYSTEMS SIMULATION | 3 | ISYE 3044 SIMULATION ANALYSIS AND DESIGN 3 |  |  |  |  |  |
| CSCI | 4311 | COMPUTER GRAPHICS | 3 |  |  |  |  |  |  |

CSCI 4221 SOFTWARE ENGINEERING 3
MATH 2212 CALCULUS II 3
MATH 2213 CALCULUS III 3
$\begin{array}{llll}\text { MATH } & 2111 & \text { LINEAR ALGEBRA } & 3 \\ \text { MATH } & 3423 & \text { INTRO TO OPERATIONS RESEARCH } & 3\end{array}$
Subtotal 3423 INTRO TO OPERATIONS RESEARCH (47 hrs)
( 13 hrs )

## Courses Required for Dual Degree in Mathematics

| Courses |  | Hours |
| :--- | :--- | ---: |
| Calculus I, II, III |  | 12 |
| Basic Statistics |  | 3 |
| MATH | 4211 | Elements of Analysis I |
| MATH | 4111 | Modern Algebra I |
| MATH | 3314 | Math Statistics |
| MATH | 3211 | Ordinary Differential Equations |
| MATH | 3423 | Introduction to Operations Research |
| MATH | 3213 | Modern Geometry |
| MATH | 3411 | Statistical Methods |
| MATH | 3101 | Introduction to Number Theory |
| MATH | 4215 | Numerical Analysis |
| MATH | 3112 | Discrete Mathematics |
| MATH | 2111 | Linear Algebra |
| Subtotal |  |  |



## Department of Mathematics and Computer Science


#### Abstract

The Department of Mathematics and Computer Science offers programs of study leading to the Bachelor of Arts degree in Mathematics, the Bachelor of Science degree in Computer Science with emphasis in mathematics, Bachelor of Science degree in Computer Science with emphasis in business and offers graduate courses to support the Master of Education degree with concentration in mathematics. The Department also provides courses in support of the curriculums of other departments at the University and minor programs in mathematics and computer science. The minor programs are designed for those students interested in pursuing graduate study or the wide variety of careers in the fields of mathematics and computer science. Students in computer science may choose to concentrate in business or mathematics. To be admitted to the department as a major, the student must have a cumulative grade point average of 2.25 or higher.


The major in mathematics provides course work that leads to the Bachelor of Arts degree in mathematics. In addition to the general institutional requirements, the major in mathematics is required to complete 60 semester hours in major courses which include six (6) hours of foreign language and 15 semester hours of general electives.

The Bachelor of Science degree in computer science with mathematics emphasis is for those students who want to combine mathematics and computer science. In addition to the general institutional requirements, the major completes 60 semester hours in major courses which include 33 hours in computer science, 20 hours in mathematics courses, including Calculus II, and Calculus III, 6 semester hours in major electives
and 1 hour in general electives.
The Bachelor of Science degree in computer science with business emphasis is for those students who want to combine computer science and business. In addition to the general institutional requirements, the major completes 60 semester hours in major courses, which include 39 hours in computer science and mathematics courses, 12 hours in business courses, 6 semester hours in major electives and 3 semester hours in general electives. The Bachelor of Science degree in computer science with business emphasis is a cooperative program between Albany State University and Albany Technical College that allows qualified students to earn 99 quarter hours at Albany Technical College and then transfer to Albany State University to complete the requirements for the Bachelor of Science degree with emphasis in business. Upon admission to Albany State University students may transfer up to 60 semester hours of credit to Albany State to satisfy Areas A, B, C, D, and E of the Core Curriculum.

All majors must complete a minimum of 126 semester hours. All majors and minors in the department must achieve a grade of " C " or better in all mathematics, science, and computer science and business courses. A cumulative grade point average of at least 2.25 is required for graduation.

## BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (MATHEMATICS EMPHASIS)

| Area |  | Credit hours <br> Core Curriculum <br> (60 hours) |
| :--- | :--- | ---: |
| AREA A1 | Communication Skills | 6 |
| AREA A2 | Quantitative Skills | 3 |
| AREA B | Institutional Options | 5 |
| AREA C | Humanities, Fine Arts and Ethics | 6 |
| AREA D | Natural Science, Math \& Tech | 11 |
| AREA E | Social Sciences | 12 |
| AREA F | Courses Related to Major | 17 |
| CSCI 1201 | Intro to Computer Science $(3$ hrs $)$ | 17 |
| CSCI 1301 | Computer Science I $(4$ hrs |  |
| CSCI 1302 | Computer Science II $(4$ hrs $)$ |  |
| MATH 2111 | Linear Algebra 3 hrs) |  |
| MATH 2411 | Basic Statistics $(3$ hrs $)$ |  |

## Above The Core

(5 hours)
Area G-Major Requirements
(54 hours)
CSCI 3111
CSCI 3122
CSCI 3211
CSCI 3212
CSCI 4113
CSCI 4123
CSCI 4151
CSCI 4221

| Discrete Structures | 3 |
| :--- | ---: |
| Data Structures | 3 |
| Computer Organization \& Architecture I | 3 |
| Computer Organization\& Architecture II | 3 |
| Operating Systems | 3 |
| Computer Networks | 3 |
| System Simulation | 3 |
| Software Engineering | 3 |

CSCI 4311
Computer Graphics
Systems Analysis I
Senior Project I
Senior Project II
Calculus I
Calculus II
Calculus III
Ordinary Differential Equations
Introductions to Operations Research
Numerical Analysis
CSCI 4211
CSCI 4921
CSCI 4922
MATH 1211
MATH 2212
MATH 2213
MATH 3211
MATH 3423
MATH 4215

Major Electives
Any courses in the college curriculum

# Program of Study for the Bachelor of Science Degree in Computer Science (Mathematics Emphasis) 

| 126 semester hours |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Freshman Year |  |  |  |  |  |  |  |
| Fall |  |  |  | Spring |  |  |  |
| ENGL | 1101 | English Comp. I | 3 | ENGL | 1102 | English Comp. II | 3 |
| CSCI | 1201 | Intro to Computer Science |  |  |  |  |  |
| ASU | 1201 | Foundations of College Su | 2 | MATH | 1113 | Pre-Calculus | 3 |
| MATH | 1111 | College Algebra | 3 | MUSC | 1100 | Music | 3 |
| HIST | 1111 | History I | 3 | CSCI | 1301 | Computer Science I | 4 |
| PEDH |  |  | 1 | COMM | 1100 | Fundamentals of Public Speaking | 3 |
| Subtotal |  | (15 h |  | Subtotal |  |  | (16 hrs) |
| Sophomore Year |  |  |  |  |  |  |  |
| Fall |  |  |  | Spring |  |  |  |
| ENGL | 2111 | World Literature I | 3 | POLS | 1101 | US \& Georgia Govt | 3 |
| CSCI | 1302 | Computer Science II | 4 | MATH | 2411 | Basis Statistics | 3 |
| MATH | 1211 | Calculus I | 4 | PHYS | 2221 | Principles of Physics I | 4 |
| HIST | 1002 | Intro to African Diaspora | 2 | CSCI | 3122 | Data Structures | 3 |
| PEDH |  |  | 1 | MATH | 2212 | Calculus II | 4 |
| Subtotal |  | (14 h |  | Subtotal |  |  | (17 hours) |
| Junior Year |  |  |  |  |  |  |  |
| Fall | Spring |  |  |  |  |  |  |
| PHYS | 2222 | Principles of Physics | 4 | HIST | 1112 | World History II | 3 |
| CSCI | 3211 | Comp. Org. \& Arch. 1 | 3 | CSCI | 4311 | Computer Graphics | 3 |
| CSCI | 3111 | Discrete Structures | 3 | CSCI | 4211 | System Analysis I | 3 |
| MATH | 2111 | Linear Algebra | 3 | CSCI | 3212 | Comp. Org. \& Arch II | 3 |
| MATH | 2213 | Calculus III | 4 | MATH | 3211 | Differential Equations | 3 |
|  |  |  |  | PEDH |  |  | 1 |
| Subtotal |  | (17 h |  | Subtotal |  |  | (16 hrs) |
| Senior Year |  |  |  |  |  |  |  |
| Fall |  |  |  | Spring |  |  |  |
| CSCI | 4113 | Operating Systems | 3 | CSCI | 4123 | Computer Networks | 3 |
| CSCI | 4921 | Senior Project I | 1 | MATH | 4215 | Numerical Analysis | 3 |
| CSCI | 4151 | Systems Simulation | 3 | AREA E | Elective |  | 3 |
| MATH | 3423 | Intro. Operations Research | 3 | CSCI |  | Major Elective | 3 |
| CSCI | 4221 | Software Engineering | 3 | CSCI 492 | 4922 | Senior Project II | 2 |
| Major Electives |  |  | 3 | General | ectives |  | 1 |
| Subtotal |  | (16 h |  | Subtotal |  |  | (15 hrs) |

## BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (BUSINESS EMPHASIS)

AREA A1
AREA A2
AREA B
AREA C
AREA D
AREA E
AREA F
ACCT 2101
CSCI 1201
CSCI 1301
CSCI 1302
MATH 2411
Above The Core
Area G-Major Requirements
Computer Science Courses (30 hours)
CSCI 2211
CSCI 3111
CSCI 3122
CSCI 3132
CSCI 4211
CSCI 4212
CSCI 4113
CSCI 4123
CSCI 4311
CSCI 4921
CSCI 4922
Mathematics Courses (10 hours)
MATH 1211
MATH 2111
MATH 3423
Management/Economic Courses (12 hours)
ACCT 2102
ECON 2106
MGMT 3105
MKTG 3120
Communication Skills ..... 6
Quantitative Skills ..... 3
Insitutional Options ..... 5
Humanities, Fine Arts and Ethics ..... 6
Natural Science, Math \& Tech ..... 11
Social Sciences ..... 12
Courses Related to Major ..... 17Accounting Principles I (3 hrs)Introduction to Computer Science (3 hrs)Computer Science I (4 hrs)Computer Science II (4 hrs)Basic Statistics (3 hrs)
Visual Basic Programming ..... 3
Discrete Structures ..... 3
Data Structures ..... 3
Database Management ..... 3
Systems Analysis I ..... 3
Systems Analysis II ..... 3
Operating Systems ..... 3
Computer Networks ..... 3
Computer Graphics ..... 3
Senior Project I ..... 1
Senior Project II ..... 2
Calculus I ..... 4
Linear Algebra ..... 3
Operations Research ..... 3
Accounting Principles II ..... 3
Principles of Microeconomics ..... 3
Legal Environment for Business ..... 3
Principles of Marketing ..... 3
Major Electives

Six hours from the following courses:
Computer Science Courses 2000 Level or higher
Management Courses 3000 Level or above
General Electives
(2 hours)
Any courses in the college curriculum
Total Required For Graduation
(125 hours)

## Program of Study for the Bachelor of Science Degree in Computer Science (Business Emphasis)

125 Semester Hours

| Freshman Year |  |  | Fall |  |  |  | Spring |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENGL | 1101 | English Comp I | 3 | ENGL | 1102 | English Comp. II |  |
| MATH | 1111 | College Algebra | 3 | MATH | 1113 | Precalculus | 3 |
| ASU | 1201 | Foundations of College Succ | 2 | COMM | 1100 | Fundamentals of Public Speaking | 3 |
| CSCI | 1201 | Intr to Comp Science | 3 | CSCI | 1301 | Computer Science I | 4 |
| HIST | 1111 | History I | 3 | MUSC | 1100 | Music | 3 |
| PEDH |  |  | 1 |  |  |  |  |
| Subtotal |  | ( 15 hr |  | Subtotal |  |  | (16 hrs) |
| Sophomore Year |  |  |  |  |  |  |  |
| MATH | 1211 | Calculus I | 4 | MATH | 2411 | Basic Statistics | 3 |
| ENGL | 2111 | World Literature I | 3 | POLS | 1101 | U.S. \& Georgia Govt | 3 |


| CSCI | 1302 | Computer Science II | 4 | ACCT | 2102 | Accounting Principles II |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| HIST | 1002 | Intro. to African Diaspora | 2 | CSCI | 3122 | Data Structures |
| ACCT | 2101 | Accounting I | 3 | BIOL | 1111 | Intro to Biological Science |
| Subtotal |  |  | $(\mathbf{1 6}$ hrs) | Subtotal |  |  |
| Junior Year |  |  |  |  |  |  |
| CSCI | 3111 | Discrete Structures | 3 | CSCI | 2211 | Visual Basic Programming |
| MATH | 2111 | Linear Algebra | 3 | ECON | 2106 | Principles of Microeconomics |
| BIOL | 1112 | Intro to Biological Science | 4 | CSCI | 4211 | System Analysis I |
| CSCI | 3132 | Database Management | 3 | HIST | 1112 | Survey of World History II |
| ECON | 2105 | Macroeconomics | 3 | CSCI | 4311 | Computer Graphics |
|  |  |  |  | PEDH |  |  |
| Subtotal |  |  | $(\mathbf{1 6}$ hrs) | Subtotal |  |  |
| Senior Year |  |  |  |  |  |  |
| CSCI | 4113 | Operating Systems | 3 | CSCI | 4123 | Computer Networks |
| CSCI | 4212 | System Analyis II | 3 | MGMT | 3120 | Principle of Marketing |
| MATH | 3423 | Intro. to Operations Research 3 | CSCI | 4922 | Senior Project II |  |
| MGMT | 3105 | Legal Environment of Business3 | General Electives |  |  |  |
| CSCI | 4921 | Senior Project I | 1 | Major Electives |  |  |
| Major Electives |  | 3 | PEDH |  |  |  |
| Subtotal |  |  | (16 hrs) | Subtotal |  |  |

## Bachelor of Arts Degree in Mathematics

Area
Core Curriculum
AREA A1
AREA A2
AREA B
AREA C
AREA D
AREAE
AREA F
MATH 1211
MATH 2212
MATH 2213
MATH 2411
FREN 1001
(60 hours)
Communication Skills 6
Quantitative Skills 3
Insitutional Options
Humanities, Fine Arts and Ethics $\quad 6$
Natural Science, Math \& Tech 10
Social Sciences 12
Courses Related to Major
18
Calculus I (4 hrs)
Calculus II (4 hrs)
Calculus III (4 hrs)
Basic Statistics (3 hrs)
Elem. French I or GRMN 1001 Elem German I (3 hrs)

## Above The Core

Area G-Major Requirements
MATH 2111
MATH 3101
MATH 3211
MATH 3213
MATH 3314
MATH 3411
MATH 4111
MATH 4112
MATH 4211
MATH 4212
MATH 4215
MATH 4921
MATH 4922
FREN 1102
(5 hours)

Linear Algebra
(39 hours)
Introduction to Number Theory 3
Ordinary Differential Equations 3
Modern Geometry
Math Statistics
Statistical Methods
Modern Algebra I
Modern Algebra II
Elem. of Analysis I
Elem. of Analysis II
Numerical Analysis
Senior Project I
Senior Project II
Elem. Fren or GRMN 1121, Elem. German

3

Credit hours

Major Electives
(6 hours)
Six hours from the Mathematics Courses 3000 or above

## General Electives

(15 hours)
Any course from the college curriculum.
( 15 hrs )

Total Required for Graduation

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

125 Semester Hours

| Freshman | Year |  | Fall |
| :--- | :--- | :--- | :--- |
| ENGL | 1101 | English Comp. I | 3 |
| MATH | 1113 | Precalculus | 3 |
| COMM | 1100 | Fundamentals of Public Speaking | 3 |
| CHEM | 1211 K | General Chemistry I or | 4 |
| ASU | 1201 | Foundations of College Success | 2 |

Subtotal
( 15 hrs )
Sophomore Year
ENGL 2111 World Lit. I
MATH 2212 Calculus II 4
Social Science Elective 3
MATH 2411 Basic Statistics 3
General Elective 3

Subtotal
(16 hrs)
Junior Year

| MATH | 3213 | Modern Geometry | 3 |
| :--- | :--- | :--- | :--- |
| MATH | 3211 | Ordinary Diff. Equa. | 3 |

MATH 4111 Modern Algebra I 3
General Elective 3
FREN 1101 OR GRMN 11213
PEDH Activity 1

Subtotal ( 16 hrs )
Senior Year
MATH $4211 \quad$ Elements of Analysis I

MATH Elective 3
MATH Elective 3
General Electives 6

| MATH | 4921 | Senior Project I |
| :--- | :--- | :--- | :--- |

Subtotal
( 16 hrs )

|  |  |  | Spring |
| :---: | :---: | :---: | :---: |
| ENGL | 1102 | English Comp. II | 3 |
| MATH | 1211 | Calculus 1 | 4 |
| PEDH | Elective |  | 1 |
| CHEM | 1212K | General Chemistry II | 4 |
| POLS | 1101 | U.S. \& GA Government | 3 |
| Subtotal |  |  | (15 hrs) |
| MATH | 2213 | Calculus III | 4 |
| Hum./Fine Arts Elective |  |  | 3 |
| MATH | 2111 | Linear Algebra | 3 |
| Social Science Elective |  |  | 3 |
| PEDH | Elective |  | 1 |
| HIST | 1002 | Intro. to African Diaspora | 2 |
| Subtotal |  |  | (16 hrs) |
| MATH | 4112 | Modern Algebra II | 3 |
| MATH | 3101 | Intro to Number Theory | 3 |
| FREN or GRMN II |  |  | 3 |
| MATH 3314 Math Statistics |  |  | 3 |
| Social Science Elective |  |  | 3 |
| Subtotal |  |  | (15 hrs) |
| MATH | 4212 | Elements of Analysis II | 3 |
| MATH | 4215 | Numeric Analysis | 3 |
| MATH | 4922 | Senior Project II | 2 |
| Math | 3411 | Statistical Methods | 3 |
| General Electives |  |  | 3 |
| Social Science |  | Electives | 3 |
| Subtotal |  |  | (17 hrs) |



140
Degree Offered14

## Contents

GRADUATE PROGRAMS ...................................................... 139
Degree Requirement.

## Graduate Programs

The commitment of Albany State University to the continuous economic, educational and cultural advancement of Southwest Georgia is evidenced by its diverse curricular and extracurricular offerings. The University utilizes its Graduate degree programs and courses to further develop qualified students to assume positions of leadership and responsibility within the Southwest Georgia Community at large as well as within the individual's chosen career field. The Graduate Programs grant the master's degree in education (M.Ed.), nursing (M.S.N.), public administration (M.P.A.), business administration (M.B.A.), criminal justice (M.S.), social work (M.S.W.) and the educational specialist degree (Ed.S.) in Education Leadership. (See specific departments for brief program descriptions and the Graduate Catalog for complete details.)

## Degree Offered

## Master of Business Administration (M.B.A.)

The M.B.A. is a general degree program offered by the College of Business with courses in accounting, economics, finance, management, marketing and water resources management and policy.

## Master of Social Work (M.s.w.)

The M.S.W. degree is offered by the College of Arts and Humanities to prepare students for clinical practice with vulnerable children, families and adults throughout the lifespan. Students can take additional courses that will prepare them academically for state clinical licensure examination for social workers (LCSW).

## Master of Science in Criminal Justice (M.S.)

The M.S. degree in criminal justice is offered by the Department of Criminal Justice and Forensic Science with concentrations in law enforcement, corrections, forensic science and public administration. The program is also available online.

## Master of Science in Nursing (M.S.N.)

The M.S.N. degree is offered by the Department of Nursing with concentrations to produce family nurse practitioners or nurse educators. The program is also available online.

## Master of Education (M.Ed.)

The M.Ed. degree is offered by the College of Education with concentrations in business education, early childhood education, educational leadership, English education, health and physical education, mathematics education, middle grades education, music education, science education (biology, chemistry, physics), school counseling, and special education.

## Master of Public Administration (M.P.A.)

The M.P.A. degree is offered by the Department of History, Political Science and Public Administration. Concentrations are offered in human resources management, general management, fiscal administration, public policy, community and economic development, health administration and policy, criminal justice administration and water resources management and policy.

## Educational Specialist Program in Educational Leadership (Ed.S.)

The Ed.S. is designed to prepare professional personnel for positions such as superintendents, associate or assistant superintendents, principals and policy planners.

## Graduate Admission

General admission requirements are established for all graduate degree programs. Students applying for admission must satisfy the following minimum criteria.

## Baccalaureate Degree

Applicants must have received a baccalaureate degree from an accredited college or university with an undergraduate major in (or prerequisite requirement satisfied for) the planned graduate field of study.

## Grade Point Average

Applicants for regular admission status must have earned a minimum 2.5 undergraduate grade point average calculated on all work attempted. The Education Specialist degree program requires a minimum 3.0 grade point average on all work at the master's level. The Master of Science in Nursing degree program requires an earned undergraduate grade point average of 3.00.

Standardized Testing Requirement
Standardized testing required for admission varies according to the degree program.

## AdMISSION

Students enrolling in the graduate school will enter under one of the six categories described below. Applications for admissions may be submitted online to the Office of Enrollment Services.

## 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)].

## Readmission

Applicants must submit a readmission application for readmission to the Office of Enrollment Services.

## Provisional Admission

Applicants who do not fully meet the requirements for regular admission may be considered for provisional. 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,
- 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 the program. Individual programs of study may have higher provisional admission standards.


## 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 recommendation 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 a Graduate program remains in the original academic status until notified in writing of the approval of a change in status by the Dean of the appropriate collge. 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 application is required for readmission to the Graduate School. A student who has been accepted into the Graduate School but has never attended must submit a reactivation application for readmission. (Please note that documents on students are retained for a period of
one year only.)

## Following Scholastic Termination

A graduate student who has been excluded from the institution for academic reasons will not ordinarily be readmitted. A student who petitions this rule must not have been enrolled at the University for at least twelve months. Said petition must be approved by the Graduate Council Appeals Committee, the Graduate Dean and the Vice President for Academic Affairs. Any graduate student who has been excluded twice for scholastic reasons will not be readmitted to the University.


## Degree Requirement

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 toward 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 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 academic department from which the degree is to be awarded and the Registrar's Office.

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



DESCRIPTIONS

## Contents

COURSE DESCRIPTIONS ..... 143
Accounting ..... 144
Albany State University ..... 144
Art ..... 145
Biology. ..... 146
Business Administration ..... 149
Business Information Systems And Education ..... 149
Chemistry ..... 150
Computer Science ..... 152
Cooperative Education ..... 154
Criminal Justice ..... 154
Learning Support Courses ..... 157
Driver Education ..... 157
Early Childhood Education ..... 157
Economics ..... 158
Education ..... 158
Engineering ..... 159
English ..... 160
Entrepreneurship ..... 163
Finance ..... 163
Fine Arts ..... 163
Forensic Science ..... 163
French ..... 165
Geography ..... 166
German ..... 166
Health Education ..... 166
History. ..... 167
Honors ..... 169
Interdisciplinary Natural Sciences ..... 170
Journalism ..... 170
Logistics ..... 171
Management ..... 171
Management-Healthcare Administration ..... 172
Marketing ..... 173
Mass Communication ..... 174
Mathematics ..... 176
Media Education ..... 178
Middle Grades Education ..... 178
Military Science ..... 179
Modern Languages ..... 179
Music ..... 180
Nursing And COHP Courses ..... 194
Philosophy ..... 195
Physical Education ..... 195
Physics. ..... 196
Political Science ..... 198
Psychology ..... 200
Recreation ..... 203
Social Science ..... 204
Social Work ..... 204
Sociology ..... 207
Spanish ..... 210
Special Education ..... 211
Speech \& Theatre ..... 211
Theatre. ..... 213

ACCT 2100-Accounting for non-Business Majors........ 3 (3-0)
An overview of the basic concepts of accounting for users of accounting information with a proper balance between conceptual understanding and procedural training. The course provides an appropriate mix between financial and managerial accounting, designed for non-business majors.

ACCT 2101 - Accounting Principles I . . . . . . . . . . 3.00 Credits
A study of the underlying theory and application of financial accounting concepts.
Prerequisite(s): (MATH 1111 US C)
ACCT 2102-Accounting Principles II . . . . . . . . . 3.00 Credits
A study of the underlying theory and application of managerial accounting concepts.
Prerequisite(s): (ACCT 2101 US C)
ACCT 3101 - Intermediate Accounting I . . . . . . . . 3.00 Credits
Financial accounting and reporting related to the development of accounting standards, financial statements, cash and receivables. Prerequisite(s): (ACCT 2102 US C)

ACCT 3102- Intermediate Accounting II . . . . . . . 3.00 Credits
Financial accounting and reporting related to inventory, property, and plant and equipment, intangibles, liabilities, and stockholders' equity.
Prerequisite(s): ACCT 3101 US C and FINC 3105 US C

## ACCT 3103- Intermediate Accounting III . . . . . . 3.00 Credits

Financial accounting and reporting related to investments, leases, income taxes, pensions, accounting changes, errors, earnings per share and financial reporting and analysis.
Prerequisite(s): (ACCT 3102 US C)

## ACCT 4101-Cost Accounting I . . . . . . . . . . . . . . 3.00 Credits

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-Cost Accounting II

.3.00 Credits
Must be enrolled in one of the following Class(s): Senior. A study of budgeting, standard costing, cost-volume-profit analysis, performance evaluation, and variable costing, including new developments.
Prerequisite: ACCT 4101

## ACCT 4106-Tax Research . . . . . . . . . . . . . . . . . . . 3.00 Credits

May not be enrolled in one of the following College(s): No College Designated (LS).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 understanding of income tax applications.
Prerequisite: ACCT 4102.
ACCT 4107-Accounting Theory . . . . . . . . . . . . . 3.00 Credits
May not be enrolled in one of the following Class(s): Freshman, Junior, Sophomore. The study of the conceptual theory underlying accounting and the development of accounting principles within the conceptual theory. Emphasis placed on accounting objectives and the cost, revenue, income asset and equity concepts.
Prerequisites: ACCT 3102, FI\$C 3105 and senior standing.
ACCT 4108 - International Accounting . .3.00 Credits

A study of the international dimension of accounting as it relates to multinational corporations and the international environment.
Prerequisite: ACCT 3101.
ACCT 4111 - Auditing I .. . . . . . . . . . . . . . . . . . . . . 3.00 Credits
Principles and problems of auditing financial statements with emphasis on GAAS, Rules of Conduct, Code of Ethics, Internal Control and Audit Report.
Prerequisite: ACCT 3102.
ACCT 4112-Auditing II
.3.00 Credits
A detailed study of audit procedures including audit sampling, tests of controls and substantive tests.
Prerequisite: ACCT 4111.
ACCT 4121 - Tax Accounting I . . . . . . . . ....... . . . 3.00 Credits
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 4122- Tax Accounting II
.3.00 Credits
A study of the income tax law regarding the alternative minimum tax, property transactions, corporations, partnerships, estates and trusts, and the gift and estate tax.
Prerequisite: ACCT 4121.
ACCT 4131 - Advanced Accounting I . . . . . . . . . . 3.00 Credits Financial accounting and reporting related to partnerships branches, segmental and interim reporting.
Prerequisite: ACCT 3102.
ACCT 4141 - Municipal Accounting . . . . . . . . . . . 3.00 Credits
Fund theory, generally accepted accounting principles, an accounting practice and reporting for local and state governments. Prerequisite: ACCT 2101.

ACCT 4142 - Not for Profit Accounting . . . . . . . . 3.00 Credits Fund theory, generally accepted accounting principles, and accounting practice and reporting for hospitals, colleges and universities, and other not-for-profit entities.
Prerequisite: ACCT 2102.

## ACCT 4205-Accounting Info. Systems

.3.00 Credits
Principles of accounting systems investigation, design and installation. Procedures for electronic data processing, information retrieval, and application of quantitative tools in systems.
Prerequisite: ACCT 2102 and BISE 2010.

## Albany State University

## ASU 1020 - Academic Renewal

ASU 1020 class allows students readmitted after an academic suspension the opportunity to continue matriculation and receive support during the current readmitted semester to improve the student's academic standing.

## ASU 1201-Foundations of College Success.........2.00 Credits

ASU 1201 Foundations of College Success is a two-credit hour course that provides specific topics designed to address scholastic success, the value of education relative to self-potential, campus life, community citizenship, and leadership skills development. Components of the course focus on mastery study skills, writing skills, critical thinking skills, ethics, health, and global issues. The
course also includes lecture series with nationally and internationally recognized leaders and scholars for engaging and intellectually stimulating discourse.

## Art

## ARAP 1100 - Art Appreciation

$\qquad$ 3 (3-0) Credits
Selected examples of work from a cross section of historical and contemporary visual art forms will be examined in terms of our evolving visual vocabulary. Attention to contributions of cultures, past and present.

## ARHA 3401 - Ancient Art History

3.00 Credits

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 - Renaissance Art History

$\qquad$ 3.00 Credits Study of Italian and northern Renaissance art focusing on the personalities and developments which helped shape it from the 14th through 17th centuries.
Prerequisite: ARHA 3401.
ARHA 4069 - Special Problems/Art History........3.00 Credits Intensive individual exploration in the area of art history.
Prerequisite: Approval of the Department Chairperson and a supervising teacher and ARHA 4403.

ARHA 4403 - Modern Art History. $\qquad$ 3.00 Credits Study of modern art and of the artist and developments which helped shape the field from the Neoclassic and Romantic periods until today. Prerequisite: ARHA 3402

## ARHA 4406 - African-American Art

$\qquad$ 3.00 Credits Study of sources, prototypes and uses from such aspects as the philosophical, critical, visual, relevant to the history and development of African-American Art. Offered alternate years.

ARST 1001 - Design I-Fundamentals of Design ..3.00 Credits Introduction to the basic language of the visual arts, giving special attention to two dimensional organization.

ARST 1031 - Drawing I-Basic Drawing $\qquad$ 3.00 Credits Introduction to the techniques, materials and principles of drawing with an emphasis on observational drawing.

ARST 2002 - Design II-Fundamentals of Design .3.00 Credits Further development of concepts begun in Design I and Drawing I, plus introduction to three dimensional design. Emphasis given to working creatively with hand tools in a variety of materials and techniques.
Prerequisite: ARST 1001 or ARST 1031.
ARST 2032 - Drawing II-Intermediate Drawing.3.00 Credits A continuation of principles and concepts explored in Drawing I. Prerequisite: ARST 1031.

ARST 2051-Painting I.
3.00 Credits

Study of form, space, value, color and composition. Painting from man- made forms, natural forms and imagination, the student will acquire a working knowledge of form control and development. Prerequisites: ARST 2002 and ARST 2032.

ARST 2101 - Sculpture I-Basic Sculpture ........... 3.00 Credits Study of elementary sculptural form and techniques. Explore and uses a variety of materials.
Prerequisites: ARST 2001 and ARST 2002.
ARST 3007 - Craft Design $\qquad$ 3.00 Credits Study of the basic processes for working with wood, glass, plastic, etc. Special emphasis on forming processes as well as consideration of methods of joining and combining materials. The concepts emphasized here will be open and applicable to a variety of technical possibilities. Major restrictions.

ARST 3052 - Painting II-Intermediate Painting..3.00 Credits Continued exploration and experimentation with the formal problems and concepts developed in Painting I.
Prerequisite: ARST 2051.
ARST 3081 - Ceramics I-Intro/Ceramic Art........3.00 Credits Introduction to the materials, tools and techniques of ceramics. Emphasis on hand-building techniques. Major restriction.

ARST 3082 - Ceramics II $\qquad$ 3.00 Credits Continuation of Ceramics I with emphasis on decoration and glazes, firing and other building or forming techniques.
Prerequisite: ARST 3081.
ARST 3102 - Sculpture II $\qquad$ 3.00 Credits Continuation of Sculpture I. Emphasis will be placed on the use of the imagination on the development of more expressive sculptural form.
Prerequisite: ARST 2101.
ARST 3201 - Graphics I-Intro/Graphic Proc ......3.00 Credits Introduction to the basic techniques, procedures and processes of graphic expression.
Prerequisite: ARST 2032.
ARST 3202 - Graphics II
3.00 Credits

Continuation of Graphics I.
Prerequisite: ARST 3201.
ARST 3501 - Textile Design
3.00 Credits The study of design as applied to contemporary hand printed textiles. Major restriction.

ARST 4065 - Special Problems/Painting ..............3.00 Credits Intensive individual exploration in the area of painting. For minor and senior majors. Major restriction.
Prerequisites: Approval of the Department Chairperson and a supervising teacher.

ARST 4066-Spec Pro/Sculpture $\qquad$ 3.00 Credits Intensive individual exploration in the area of sculpture. Prerequisites: Approval of the Department Chair- person and a supervising teacher. Major restriction.
Prerequisite: ARST 3102.
ARST 4067 - Spec Pro/Graphics $\qquad$ 3.00 Credits Intensive individual exploration in the area of graphics. Prerequisites: Approval of the Department Chair- person and a supervising teacher. Major restriction.
Prerequisite: ARST 3202.
ARST 4068 - Spec Pro/Drawing $\qquad$ 3.00 Credits Intensive individual exploration in the area of drawing. Restricted
for art majors.
Prerequisite: ARST 2032.

# ARST 4070 - Special Problems in Ceramics ........3.00 Credits Intensive individual exploration in the area of ceramics. Restricted for art majors. <br> Prerequisite: ARST 3082. <br> ARST 4071 - Spec Pro/Design ..............................3.00 Credits Intensive individual exploration in the area of design. Restricted for art majors. Prerequisite: ARST 2002. 

ARST 4072 - Techniques \& Materials
3.00 Credits

Intensive individual exploration in the area of techniques and materials.
Prerequisites: Approval of the Department Chairperson and $a$ supervising teacher.

ARST 4201 - Watercolor 3.00 Credits<br>Exploration of the aquarelle technique.<br>Prerequisite: ARST 2032

ARST 4601 - Seminar I
3.00 Credits

Senior. Study of current problems, trends, developments and personalities in the arts. Students will also utilize this class to develop a portfolio of their work. Prerequisites: Senior standing and consent of Department.

ARST 4602 - Seminar II..
3.00 Credits

Senior. Continued study of the world of art, exhibitions, museums, galleries, etc. Student will also prepare and present a comprehensive exhibition of his or her work.
Prerequisites: Senior standing and consent of Department Chairperson.

## Biology

BIOL 1111K - Intro to Biological Sciences I........ 4.00 Credits A course designed for non-science majors that emphasizes fundamental concepts of the cell (i.e., cell structure and function, mitosis and metabolism), and plant anatomy and physiology through the use of lectures, audio visual aids, selected laboratory experiments, and demonstrations.

BIOL 1112K - Intro to Biological Sciences II. ......4.00 Credits A course designed for non-science majors that emphasizes human anatomy and physiology, classical and molecular genetics, evolution, ecology, and surveys the plant and animal kingdoms through lectures, audiovisual aids, selected laboratory experiments, and demonstrations.

BIOL 1114K - Survey of Biotechnology $\qquad$

## .4.00 Credits

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

BIOL 1115K - Intro to
Environmental Biology
3.00 Credits This
course studies the basic concepts and impact of the interrelated complexities of the environment on man, plants, animals and society.

BIOL 1801 - Science Career Exploration . . . . . . $\mathbf{1 . 0 0}$ Credits This course is designed to introduce students (majors and non majors) to the diverse career opportunities in the biological, biomedical, chemical and related sciences.

BIOL 2111K - Biology I 4.00 Credits

A study of the animal kingdom will be introduced with discussions on the continuity and diversity of life; emphasis will be placed on basic chemistry, the cell, and classification, biological contributions, characteristics, life cycles, and economic importance of selected phyla.
Prerequisite: none for majors; permission of instructor for nonmajors.

BIOL 2112K - Biology II . . . . . . . . . . . . . .. 4.00 Credits Continuity, evolution and activity of life, and the animal and its environment will be discussed in this course; special emphasis will be placed on the following topics: reproduction, development, classical and molecular genetics, organic evolution, human anatomy and physiology, ecology and the environment.
Prerequisite: BIOL 2111K. US D
BIOL 2113K - Invertebrate Zoology
3.00 Credits

This course will emphasize classification, biological contributions, characteristics, morphology, phylogeny, and adaptive radiation among the invertebrate animal phyla.
Prerequisite: BIOL 2111 K or permission of instructor.
BIOL 2211K - Introduction to Microbiology. 4.00 Credits General course in microbiology consisting of fundamental principles gained from a study of representative types of microbial organisms (morphology and physiology strongly emphasized).
Prerequisites: BIOL 2111 K US C and BIOL 2112 K US C or permission of instructor.

BIOL 2311K - General Botany I
4.00 Credits An
introduction to the study of the plant kingdom with emphasis on plant structure and function, reproduction and heredity.
Perquisites: (BIOL 2112K US C)
BIOL 2312K - General Botany II . . . . . .......... .. 4.00 Credits
A study of the evolutionary relationships of representative nonvascular and vascular plants.
Prerequisite: BIOL 2311 K..
BIOL 2320K - Laboratory
Research Techniques . . . . . . . . . . . . ............... 3.00 Credits
This course is designed to provide students with common laboratory procedures that are utilized in experimental methodologies.
Prerequisite(s): (BIOL 2112K US C and CHEM 2112K US C)

## BIOL 2411K - Human

Anatomy/Physiology I . . . . . . . . . . . . . . . .. 4.00 Credits Introduction to the gross and microscopic structure and functional relationships of the integument, bones, muscles, nerves and endocrine organs.

## BIOL 2412K - Human

Anatomy/Physiology II . . . . . . . . . . . . . . . . . . . 4.00 Credits
This course emphasizes the gross and microscopic structure/function of the following systems: cardiovascular, lymphatic, respiratory, urinary, digestive and reproductive.

BIOL 2415 - Scientific Writing .............. 3.00 Credits This course is designed to acquaint learners with discovery inquiry processes and to provide competencies for writing scientific papers.
Prerequisite: permission of instructor.

BIOL 2702K - Fundamentals of Biotechnology . . 4.00 Credits
A course designed to illustrate the current rise in biotechnology and explore its possible applications in plant, animal, biomedical, societal and global environments. Basic concepts of gene and recombinant DNA technology and laboratory on biotechnology research techniques is included.

BIOL 2801 - Test Taking Skills in Science . . . . . . 2.00 Credits This course is designed to enhance the student's science know edge and reasoning skills needed to extract and deduce information, thereby increasing the probability of scoring favorably on examinations required for admission to graduate and professional schools. (MCAT,DAT,GRE, VET and others).

BIOL 3101K - Environmental Biology . . .. 4.00 Credits Introduction to fundamental ecological concepts, with emphasis on the study of ecosystems, energy, biogeochemical cycles, resources, pollution and human ecology.
Prerequisite: BIOL 2111 K US C.

## BIOL 3109 - Advanced concepts in

Biological Sciences . . . . . . . . . . . . . . . . . . . . . . . . 3.00 Credits
This course will address concepts and methodologies in biology. The interactions and relationships of protistan, monerans, fungi, plants and animals will also be stressed. Special emphasis will be morphological and physiological aspects of living organisms.

BIOL 3201K - Entomology
4.00 Credits Introduction to the study of insect life histories, habitats and their relationships with emphasis on the economic importance and control of these organisms.
Prerequisite: BIOL 2112K US C.
BIOL 3250K - Biochemistry
.. 4.00 Credits
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) in this course.
Prerequisite: CHEM 2302K US C.

## BIOL 3309K - Plant Anatomy

### 4.00 Credits

The study of structure and development of vegetative and reproductive organs of vascular plants with emphasis on angiosperms. Prerequisite: BIOL 2311 K US C.

BIOL 3311K - Intro to Natural Resources $\qquad$ 3.00 Credits

An introduction to the study of population issues, resource availability, environmental water quality, and energy and food resource depletion.
Prerequisite: BIOL 2111K US C and CHEM 2112K US C

## BIOL 3312K - Planning/Managing

Nat Resource $\qquad$ 3.00 Credits

The study of renewable and nonrenewable resources will be considered as it relates to evaluating and making objective decisions regarding strategic planning for future survival.
Prerequisite(s): BIOL 3101K and BIOL 3311K.

## BIOL 3313K - Nat Resource/

Environ Policy

### 5.00 Credits

This course explores potential means of achieving control over environmental concerns and examines the interaction and effect of local, state and federal governments on environ- mental policy. Prerequisites: BIOL 3101K US C, 3311 K US C and 3312K US C.

BIOL 3314K - Conservation of Energy 3.00 Credits

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: Junior or senior standing or permission of instructor.

## BIOL 3315K - Conservation of

## Energy Resource <br> 3.00 Credits

A course that introduces the student to energy technologies that impact on transportation, buildings and industry as it relates to lowering energy costs. The course explores major successful economic and conservative strategies, including curtailment, improved efficiency and readjustments that have been successful in these areas. Prerequisite: BIOL 3314 K US C.

BIOL 3316K - Sources/Use of Plant/Wildlife....... 3.00 Credits 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: BIOL 3101K US C or 3311 K US C.

## BIOL 3317K - Natural Resources/Food

Product.
3.00 Credits

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.
Prerequisite: Junior or senior standing or permission of instructor.

## BIOL 3318K - Marine Life Resources

. 3.00 Credits
A course that introduces the student to the marine ecosystem which includes plants, animals, invertebrates and vertebrates in their unique environment.
Prerequisite(s): (BIOL 3311K US C or BIOL 3311 US C).
BIOL 3319K - Conservation of Marine Life .......3.00 Credits
A course that introduces the student to the oceans of the world and examines conservation techniques that are applicable to various marine environments.
Prerequisite(s): (BIOL 3318K US C or BIOL 3318 US C).

## BIOL 3320K - Principles/Tech in

Water Resources Service.
4.00 Credits

A course that introduces the student to the procedures needed to examine water over a wide quality range, including water suitable for domestic or industrial supplies, surface water, and treated and untreated municipal or industrial wastewater.
Prerequisite(s): (BIOL 3311K US C or BIOL 3311 US C).

## BIOL 3321K - Conservation/Plant/

Wildife Resources $\qquad$ 3.00 Credits

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: Junior or Senior or Permission of instructor.
BIOL 3401K - Introduction to Histology .. 4.00 Credits Introduction to the study of tissues with emphasis placed on light microscopic preparations.
Prerequisite(s): (BIOL 2111K US C or BIOL 2111 US C).
BIOL 3501K - Principles of Genetics . . . .. 4.00 Credits


Introduction to the study of the modern concepts of heredity in plants and animal systems.
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C) and (BIOL 2211K US C or BIOL 2211 US C or BIOL 2311K US C or BIOL 2311 US C).

BIOL 3506 - Bioinformatics
3.00 Credits This
course is designed to help students master the DNA analysis tools and resources to study the functions of genomics, understand the gene identity, facilitate the analysis and presentation of molecular and biochemical date.
Prerequisite: BIOL 2702 with a grade of $C$ or better (or permission of the instructor).

BIOL 3611K - Medical Mycology
4.00 Credits Design to acquaint students with select fungal groups that cause human disease.
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C).
BIOL 3701 - Current Issues and Topics in Biotechnology................................................2.00 Credits
This course is to familiarize the students with some of the frontier areas if biotechnological applications where a huge scope for further contributions for betterment of the society exists. This course will allow students to gain theoretical and practical, handson knowledge of both commonly used and some specialized laboratory instruments, as well as preparation of common solutions, reagents and methodology. Prerequisite: BIOL 2702 with a grade of C or better.
Prerequisite: BIOL 2702 with a grade of C or better.
BIOL 3801K - Electron Microscopy
3.00 Credits

A mini-course that introduces techniques needed to examine specimens utilizing the transmission electron microscope.
Prerequisite: Junior or Senior status or permission of instructor.
BIOL 3901 - Pathophysiology . . . . . . . . . . . . . . . 3.00 Credits Survey of the fundamentals of human diseases, with emphasis on anatomical, physiological and clinical processes
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C)
BIOL 4001 - Research/Independent Study I . . . . $\mathbf{1 . 0 0}$ Credits The student will be introduced to research and independent 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 classification or permission of instructor.
BIOL 4002 - Research/Independent Study II . . .1.00 Credits The student will make oral presentations and present research findings (written and oral) derived from independent study. Prerequisite(s): ( BIOL 4001 US C).
BIOL 4101K - General Physiology ................ 4.00 Credits
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.
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C).
BIOL 4201K - Introduction to Parasitology 4.00 Credits Fundamentals of parasitism is investigated in this course with emphasis on life histories and economic importance of protozoan, helminth, and arthropod parasites.
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C)
BIOL 4222 - Biology Senior Research . . .. 3.00 Credits The
student will be introduced to research and independent methods of scientific research, conduct supervised research project, collect and analyze data, write a research paper on the topic of research and finally will make oral presentations on scientific topics of interest. Prerequisite(s): BIOL 4001.

BIOL 4301K - Developmental Biology . . ..4.00 Credits 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 interspersed.
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C).

## BIOL 4401K - Comparative

Vertebrate Anatomy
4.00 Credits Course lectures will include comparative structure and evolutionary relationships among a series of chordates from amphioxus to mammals, with thorough laboratory dissections of at least one representative from each of the vertebrate classes.
Prerequisite(s): (BIOL 2112K US C or BIOL 2112 US C)..
BIOL 4501K - Immunology . . . . . . . . . .. 4.00 Credits Structural and physiological properties of microbes, including immunology, infectious diseases and regular immune type responses are covered in this course.
Prerequisite(s): (BIOL 2211K US C or BIOL 2211 US C).
BIOL 4601K - Plant Physiology ... 4.00 Credits
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(s): ( BIOL 2311K US C or BIOL 2311 US C).
BIOL 4701K - CelI/Molecular Biology . . ........... 4.00 Credits
This course is designed to acquaint students with the organization and function of the cell utilizing cytological techniques to investigate structure and function.
Prerequisite(s): (BIOL 2311K US C or BIOL 2311 US C).
BIOL 4702K - Biotechnology 4.00 Credits

The course is designed to illustrate the current rise in biotechnology and explore its application in plant, animal, biomedical, human society, and global environment. This course will also provide "hands-on" experience with modern biotechnology and molecular biology research techniques in the laboratory.
Prerequisite(s): (BIOL 2211 K US C or BIOL 2211 US C) and (BIOL 3250K US C or BIOL 3250) or (CHEM 3250K US C or CHEM 3250 US C). Co-requisite(s): BIOL 4702.

BIOL 4703K - Genetic Engineering... . . ........... 4.00 Credits
This course is intended to bring students up to the leading edge of research in developing genetically altered organisms. Focus will be on concepts and laboratory techniques of transgenic organisms, transformations; screening and selection of transgenic organisms.

BIOL 4805 - Seminar . ............................. . 1.00 Credits This course is designed to give the education major appropriate methodologies needed to plan and conduct a research project. Prerequisite(s): Education major with junior or senior status.

BIOL 4901 - MARC Honors Seminar . . . . . . . . 1.00 Credits 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 4902 - MARC Honors Seminar . . . . . . . . . 1.00 Credits This course will provide participants with the background needed to plan, conduct and present research findings under the guidance of a faculty advisor.
Prerequisite: permission of instructor.

## BUSINESS AdMINISTRATION

BUSA 3000- Practicum in<br>International Business.<br>3.00 Credits<br>This course provides an opportunity for students to have exposure to business operations abroad for one semester or a summer term. Students will have hands on opportunity to work with a company or study abroad at an institution of higher learning.

## BUSA 3100- Business Internship I.

### 3.00 Credits

This course introduces junior or advanced sophomore business students to actual business or environments in their aspiring professional careers with an opportunity to gain valuable insights into organizational and managerial practices and operations. Through such experiences students can better assimilate their academic experiences with their future professional career.

## BUSA 4100- Business Internship II

$\qquad$ 3.00 Credits This course permits the senior standing student with an opportunity to gain invaluable insight into actual organizational and managerial practices and opportunities. This internship is often in line with the student's specific career interests.
Prerequisite: Senior standing.

## BUSA 4105 - International Business

$\qquad$ 3.00 Credits

Contemporary problems, issues and opportunities in international business, from conceptual and practical view- points. Extensive use of case studies to develop student abilities to diagnose and develop solutions to management situations facing the multinational executive.
Prerequisite(s): (ECON 2105 and MGMT 4125).

## BUSA 4200 - Project Management

$\qquad$ 3.00 Credits

Examines the organization, planning, and controlling of projects and provides practical knowledge on managing project scope, schedule and resources. Topics include project life cycle, work breakdown structure and Gantt charts, network diagrams, scheduling techniques, and resource allocation decisions. Concepts are applied through team projects and tutorials using project management software.
Prerequisite: MGMT 3106-Management Science and Operations Management

## Business Information Systems and EdUCATION

[^1]An introductory hands-on course designed to cover word processing, spreadsheets, database, presentations, e-mail and world wide web.

BISE 2040 - Communication for Management.....3.00 Credits
Applications of the principles of verbal and non-verbal communication. Management concepts of business ethics and problem analysis are integrated with communication process and theory.
Prerequisite: ENGL 1101 and 1102.

## BISE 2400 - Survey of Computer

Application $\qquad$ 3.00 Credits

Introductory hands- on course designed to cover word processing, spreadsheets, database, presentations, e- mail and World Wide Web.
Prerequisite: None.

## BISE 2600 - Business Communication.

3.00 Credits

Applications of the principles of verbal and non-verbal communication. Management concepts of business ethics and problem analysis are integrated with communication process and theory.
Prerequisite: ENGL 1102 US D
BISE 3000 - Technology and Language Arts.........3.00 Credits This course builds on word processing skills while reinforcing language arts and communication skills, information management skills, decision making skills and the ability to work with little to no direction.
Prerequisite: BISE 2010.
BISE 3090 - Information Systems Framework......3.00 Credits An introduction into understanding the various types of computer based Information Systems, including, but not limited to, Management Information Systems, Decision Support Systems, Office Automation Systems, Expert Systems and Executive Support Systems. Also an emphasis on how these systems relate to managing organizations for increased efficiency and competitiveness.
Prerequisite: BISE 2010.

## BISE 3100 - Information Systems Resource

Management.
3.00 Credits

Management techniques involved in records creation, inventory and analysis of active/inactive records maintenance. The course also provides a broad overview of managing information system resources. The course discusses increased efficiency and competitiveness
Prerequisite: BISE 3080.
BISE 3110 - Advanced Computer Applications .... 3.00 Credits An intensive study of computer applications used in today's business settings. Emphasis is placed on current technologies and how these applications are used in business and industry.
Prerequisite: BISE 3100.

## BISE 3210 - Desktop Publishing and <br> $\qquad$

## Multimedia.

$\qquad$ .3.00 Credits
Designed to introduce students to basic concepts relating to business publications. Software programs and equipment which allow the integration of text and graphics are evaluated, and students will use sound, still images, presentation software to create examples of typical business publications such as newsletters, brochures, catalogs, and reports.
Prerequisites: BISE 2010.

A study of the interaction of people, technology and procedures. Coverage includes ergonomics work trends, work patterns and structures, health issues, and other needs and concerns of the employee in a technological environment. Students will be engaged in the development of a virtual HCI design that attempts to meet the needs of unique user populations.

BISE 3350 - Telecommunications Management ...3.00 Credits
An introduction to telecommunications in the business environment. Topics include telephone, data codes, protocols, protocols, and network architecture, local area networks, communication media, hardware and software. Management issues and practical applications are integral parts of the course.
Prerequisite: BISE 2010.
BISE 4205-Management Information Systems...3.00 Credits
An overview course designed to introduce students to the area of management information systems. It emphasizes concepts, components, and structures of information systems and their applications in business and managerial decision making. CrossListed with MGMT 4205.
Prerequisite: BISE 2010.

## BISE 4206 - Database Management Systems ......3.00 Credits

An introduction to database management and its system implementation techniques, this course covers the structure of database management systems, database design, EntityRelationship modeling, normalization, relational database system development and management using an industrial leading database system such as ORACLE. Optional topics may include objectoriented databases, distributed databases, database programming, and advance database management issues. Cross-Listed with MGMT 4206.
Prerequisite: BISE 2010.
BISE 4207 - Systems Analysis \& Design 3.00 ............Credits
Covers all major phases of a complete systems development life cycle(SDLC), business modeling techniques such as E-R diagramming, data flow diagramming and the use of Integrated Computer-Aided Software Engineering (I-CASE) tools to support systems development. Optional topics may include forms and report development using rapid applications development (RAD) tools, client/ server development, and web-based systems deployment. Cross-Listed with MGMT 4207.
Prerequisite: BISE 2010 and MGMT 4205.

## BISE 4210 - Decision Support Systems .

$\qquad$ .3.00 Credits Management decisions- making and the role of DSS (Decision Support Systems) is explored. The course provides the student with the skills necessary to conceptualize, build, and implement DSS in organizations, includes Expert Systems, Executive Support Systems, and Group Decision
Support Systems.
Prerequisite(s): BISE 3080 US C and BISE 3080.

## BISE 4220 - Special Topics/Research in

Information Systems $\qquad$ .3.00 Credits
May not be enrolled in one of the following Class(s): Freshman, Junior, Sophomore Designed to provide senior students with an opportunity to conduct research projects for publication in journals. Students will investigate new trends in Information Systems

Information Systems research.
Prerequisite: Senior Standing
BISE 4230 - Information Systems Internship.......3.00 Credits

Provides an opportunity for students to gain practical experience while working in a business or government agency. Internship coordinated by a
faculty member and supervised by an approved business supervisor. Prerequisite: Approved COB organization/ corporation.

BISE 4240 - Computer Program in Business ......3.00 Credits
Students engage in programming from a business perspective. Languages, including: Visual Basic, C++, JavaScript, HTML, Perl, etc are determined by the new trends in business and industry. Prerequisite: BISE 2010, BISE 3080.

BISE 4250 - Info Systems Certifications $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Senior. Students are engaged in understanding of and presentation for the various types of certifications. Students are encouraged to apply and take the examination during the course.

BISE 4260 - E-Commerce $\qquad$ 3.00 Credits

This course investigates the evaluation, implementation, and disadvantages of E-Commerce systems.
Prerequisite(s): BISE 4206 US C and BISE 4206.

## Chemistry

## CHEM 1101K - Intro to Chemistry

$\qquad$ 4.00 credits

This course is designed to prepare students with little, if any, chemistry or math backgrounds for the General Chemistry I and General Chemistry II sequence (CHEM 1211/1212). Topics to be studied include matter, measurement, units and unit conversions, graphing, atomic structure, nomenclature, bonding, the periodic table, chemical equations, chemical reactions, stoichiometry. Exercises designed to improve science study skills will be included. The emphasis of the lecture will be on problem solving strategies, skill building and real life applications.

CHEM 1151K - Survey of Chemistry I ........... 4.00 Credits This course is the first in a two-semester sequence covering elementary principles of general and organic chemistry and biochemistry designed for allied health profession majors. Topics to be covered include elements and compounds, chemical equations, nomenclature, and molecular geometry. Laboratory exercises will supplement the lecture material.
Prerequisite: Permission of instructor.
CHEM 1152K - Survey of Chemistry II ......... 4.00 Credits The second course in a two-semester sequence covers elementary principles of general and organic chemistry and biochemistry and is designed for allied health profession majors. Laboratory exercises will supplement the lecture material.
Prerequisite(s): CHEM 1151K US D.
CHEM 1211K - General Chemistry I $\qquad$ 4.00 Credits This course involves the study of the states of matter, stoichiometry, atomic and molecular structure, solutions, acid base theory, and chemical equilibrium.

## CHEM 1212K - General Chemistry II................ 4.00 Credits

This course is designed to investigate ionic equilibria of electrolytes, chemical kinetic, thermodynamics, electro- chemistry and redox reactions, chemical properties of metals and non-metals, and qualitative analytical separations.
Prerequisite(s): CHEM 1211K US D

CHEM 2301K - Organic Chemistry I ... 4.00 Credits
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. The chemistry of carbonation and freeradical intermediates are also covered extensively.
Prerequisite(s): CHEM 1212K US C
CHEM 2302K - Organic Chemistry II $\qquad$ 4.00 Credits In this course, a continuation of the sequences including the study of carbonyl-bearing compounds, the chemistry of carbonium ions is explored and the concept of resonance is further examined. Spectroscopic methods of analysis, including infrared, ultraviolet/visible, mass spectroscopy and nuclear magnetic resonance spectroscopy will be included.
Prerequisite(s): CHEM 2301K US D.

## CHEM 2310K - Scientific Mathematics

$\qquad$ 2.00 Credits

Designed to acquaint students with mathematical concepts used in scientific studies including those required for the laboratory and publications.
Prerequisite: Permission of instructor.

## CHEM 2320K - Laboratory

Research Techniques................................... 3.00 Credits 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 2351K - Quantitative Analysis I

$\qquad$ 4.00 Credits

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

## CHEM 2352K - Quantitative Analysis II..

$\qquad$ 4.00 Credits

This course involves a continuation of the study of analytical methods including oxidation-reduction, titration and an introduction to instrumental methods--potentiometric, spectrophotometric, and chromatographic.
Prerequisite(s): CHEM 2351K US D.

## CHEM 2415 - Scientific Writing

$\qquad$ 3.00 Credits

This course is designed to acquaint learners with disco- very-inquiry processes and to provide competencies for writing scientific papers. Prerequisite: permission of instructor.

CHEM 3221K - Physical Chemistry I. $\qquad$ 4.00 Credits 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.
Prerequisite(s): MATH 2212 US C or taken concurrently, PHYS 2222K US C, and CHEM 2301K US C or CHEM 2351 US C.

CHEM 3222K - Physical Chemistry II $\qquad$ 4.00 Credits

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

A systematic source in inorganic chemistry that investigates topics in group theory, bonding, acid-base chemistry, nonaqueous solvents, the solid state, and chemistry of the main elemental groups.
Prerequisite(s): CHEM 3222K US C or CHEM 3222 US C.
CHEM 3250K - Biochemistry $\qquad$ 4.00 Credits

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(s): CHEM 2302K US C
CHEM 3300 Nanoscience and Nanotechnology 3.00 Credits
The important concepts and applications of nanoscience and nanotechnology to multidisciplinary audience such as chemists, physicists, biologists and engineers. Tools and principles relevant at the nanoscale dimension will be discussed. It also provides an overview of current and future nanotechnology applications in materials, physics, chemistry, biology, electronics, energy and, medicine
Prerequisite(s): CHEM 2302K US C, BIOL2111K US and (PHYS1112K US C or PHYS2222K US C)

## CHEM 3400 Polymer Science

$\qquad$ 3.00 Credits

This course involves a study of the fundamental physical and chemical properties of polymers such as their molecular, thermal, mechanical, and electrical properties. In addition, how these materials are synthesized, evaluated, and their commercial applications are explored.
Prerequisite(s): CHEM 2302K US C
CHEM 4100K - Instrumental Analysis $\qquad$ 4.00 Credits

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

## CHEM 4110 - Chemical Literature. <br> \section*{e....}

1.00 Credits

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

## CHEM 4111 - Junior Seminar

$\qquad$ 1.00 Credits

A course designed to train students in using science literature and presenting scientific information. Students will review scientific writing styles and presentation formats, prepare a poster presentation, and observe and evaluate scientific presentations by invited guest, ASU faculty and senior students.
Prerequisite: Junior status.
CHEM 4120 - Senior Research I. $\qquad$ 1.00 Credits

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

CHEM 4130K - Senior Research II. $\qquad$ 3.00 Credits

Must be enrolled in one of the following Class(s): Senior In this course, students select a research area in chemistry and the

CHEM 3231 - Intermediate
Inorganic Chemistry I. $\qquad$ 3.00 Credits
final written report is completed as a senior thesis (Off campus research experience or industrial co-op/ internships may be substituted if taken at the junior/senior level).
Prerequisite(s): CHEM 4120 US C.
CHEM 4140 - Advanced Biochemistry.
3.00 Credits

This course examines detailed biochemical pathways and elucidates the nature and mechanism of these reactions with special emphasis on the quantification of the chemical components of cells. Prerequisite(s): CHEM 3250K US C.

CHEM 4150K - Computational Chemistry 3.00 Credits Computer application of molecular orbital calculation using semiempirical and abinitio programs incorporating molecular modeling aspects are investigated in this course.
Prerequisite(s): CHEM 3222K US C.
CHEM 4160 - Special Topics in Chemistry ..........2.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior This course is designed to allow students and faculty to explore some topics in greater detail than in a regular classroom setting, or to allow the introduction of such additional topics as specific areas of biochemistry, chemical physics, polymer chemistry, bioanalytical and environmental chemistry.
Prerequisite: permission of instructor. (May be repeated twice.)
CHEM 4170L - Special Laboratory Problems......2.00 Credits
This course is similar to Special Topics in Chemistry (CHEM 4160) but involves laboratory experiences.
Prerequisite: Senior status and permission of instructor.

## CHEM 4180K - Topics in

Research Technology
4.00 Credits

This course examines relevant methods and techniques that are used in biomedical research.
Prerequisite: Permission of instructor.
CHEM4200 Environmental Chemistry................ 4.00 credits
This course will include an overview of the earth and its atmosphere and a study of the chemical processes that occur in this environment. The chemical structure and toxic properties of chemical pollutants and the reactions in the environment is included, as well as a discussion of the sources of chemical contamination and methods for controlling pollution
Prerequisite(s): CHEM 2302K US C, MATH1113 US C
CHEM4210 NanoScale Analytical Methods......... 4.00 credits
This course is designed to explore the principles of nonoscale analytical methods that are essential to nanoscience and nanomaterial chemistry. This course will also provide fundamental theoretical and practical knowledge on how to fabricate nanostrucures, and how to investigate the morphological structure and electronic structure of nanomaterials.
Prerequisite: CHEM 2352K US C.

## Computer Science

## CSCI 1003 - Introduction to Technology <br> 2.00 Credits

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

CSCI 1101 - Introduction to Computers $\qquad$ .3.00 Credits This course covers the general computer concepts. This includes computer hardware and software, peripheral devices, the internet and electronic mail. Application software packages such as word- processing, spreadsheet, web page and development will be included.
Prerequisite: none
CSCI 1201 - Intro to Computer Science $\qquad$ 3.00 Credits The course covers an introduction to the field of Computer Science. Topics to be covered include data representation, hardware, software, problem solving and algorithm design, an overview of operating systems, and web page design.

CSCI 1301 - Computer Science I $\qquad$ ..4.00 Credits This course is an overview of computers and programming; problemsolving and algorithm development; simple data types; arithmetic and logical operators; selection structures; text files; arrays; procedural abstraction and software design; modular programming. A high level programming language (currently Java) will be used.
Prerequisites: CSCI 1201 .
CSCI 1302-Computer Science II. $\qquad$ .4.00 Credits
This course is an overview of abstract data types; multidimensional arrays and records; sets and strings; binary searching and sorting; introductory algorithm analysis; recursion; pointers and linked lists; software engineering concepts; dynamic data structures. A high level programming (currently JAVA) will be used.
Prerequisite: CSCI 1301.

## CSCI 2030 - Introduction to Computer

Engineering.
3.00 Credits

Computer systems and digital design principles. Architectural concepts, software, Boolean algebra, number system, combinatorial data path elements, sequential logic, and storage elements. Design of DRAM control and I/O bus.
Prerequisite: CSCI 1201.
CSCI 2211 - Visual Basic Programming. $\qquad$ ..3.00 Credits This course covers the fundamentals of Visual BASIC controls, object types, events, and methods. Topics include creating user interface, setting properties, designing class modules, introduction of Visual BASIC front-end applications for database.
Prerequisite: CSCI 1301.

## CSCI 2231 - COBOL Programming.....................4.00 Credits

This course examines the COBOL language. It includes such topics as program design, program planning, flowcharting, the COBOL programming statements, sorting, file handling, lists, tables, and the generation 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.
Prerequisite: CSCI 1201 or permission of instructor.

## CSCI 2300 - Computational Informatics I........... 3 Credits

This course offers an introduction to computational informatics science of how information is represented and transmitted in biological systems. Students will learn Biological Technical Scenes, Patterns and Downloading Datasets (Protein Databanks, SWISS-PROT, EMBL and GenBank), Database Management (Pharmacogenomics and Aggression), Search Engines Algorithms
(Intelligent Agents and User Interface Tools Programming with PERL Database), Data Mining (Statistics and Sampling), Web Technologies (Internet Sequence Retrieval System) and Data Visualization (Animation and Visualization Tools)
Prerequisite: BIOL 1111 or permission of instructor

## CSCI 2311 - Advanced Visual Basic Programming.. 3 Credits

Advanced Visual Basic will incorporate the basic concepts of programming and the design techniques of an object oriented language. It covers advanced internet and user interface features and applications; error handling; graphics, database, and XML applications. A second course is needed to cover the database concepts, web applications and advanced programming techniques. The general elective credit hours will increase and the institution's overall degree requirement will not be affected.
Prerequisite: CSCI 2211

## CSCI 3111 - Discrete Structures

$\qquad$ 3.00 Credits

This course includes topics such as logic, sets, relations, functions, counting techniques, mathematical induction, graphs representation, combinatorial problems, elementary graph theory, network work flow, recursion and finite state machine.
Prerequisite: CSCI 1301

## CSCI 3122 - Data Structures

 3.00 CreditsThis course is a study of the basic concepts and the representation of data using the language $\mathrm{C}++$, such as static and dynamic allocations, trees, and graphs, storage systems and structures, searching and sorting techniques.
Prerequisite: CSCI 1302 or permission of instructor.

## CSCI 3132 - Database Management

$\qquad$ .3.00 Credits
This course concentrates on defining and designing database systems. It covers such types as data modeling, management algorithms, query language, record insertion and deletion, sorting, creation of indexes, updating the database, and implementing the database.
Prerequisite: CSCI 1302.

## CSCI 3200 - Design \& Analysis of Algorithms ... 3 Credits

This course is about the systematic study of the design and analysis of algorithms. The course covers the fundamental techniques used to design efficient algorithms with the analysis of the efficiency. It covers several group of algorithms, such as graph, search, computational, genetic, sorting, heuristic and approximate algorithms.
Prerequisite: CSCI 3122
CSCI 3211 - Computer Org \& Architecture I...3.00 Credits This course is the study of hardware and software concepts of digital computer systems, with emphasis on fundamental system software and details of hardware operation. Topics include virtual machines, system organization, digital logic and assembly language programming.
Prerequisite: CSCI 1301
CSCI 3212 - Computer Org \& Architecture II..3.00 Credits This course is the continuation of Computer Organization I. Topics include instruction and data formats, addressing modes, instruction types, flow of control, micro-programming, and advanced computer architecture, including RISC machines and parallel architecture.
Prerequisite: CSCI 3211
CSCI 3300-High Performance Computing......... 3 Credits

The course provides sufficient justification to investigate the concept of parallel processing. The course covers four steps that are involved in performing a computational problem in parallel: architecture, algorithm, map the problem into a suitable parallel computer, and writing a parallel program utilizing an applicable parallel programming approach. The applications are representative of a host of situations in which the probability of success in performing a computational task is increased through the use of parallel processing.
Prerequisite: CSCI 3211
CSCI 4113 - Operating Systems
3.00 Credits

This course involves the operating system architecture and the manner in which computer operating systems interact with machine hardware to provide a total system. The study of operating systems by combining a careful examination of theoretical issues with real-world, hands-on problems and examples. The implementation examples are drawn from the commercial operating systems.
Prerequisite : CSCI 3122
CSCI 4123 - Computer Networks $\qquad$ 3.00 Credits This course is the study of Network Planning and Network Design, Understanding Networks by understanding their components and their functions, and defining different Network Operating Systems. This course provides insight into new technologies, such as ATM, ISDN, and wireless networks. The implantation examples are drawn from the commercial network operating systems.
Prerequisite: CSCI 4113.

## CSCI 4151 - Systems Simulation

3.00 Credits

An introduction to problem solving using simulation methods and tools. Topics include construction of deterministic and stochastic models, identification of system parameters, correlation of models and systems.
Prerequisite: CSCI 3122.

## CSCI 4211 - Systems Analysis I

$\qquad$ 3.00 Credits This course provides the students with an introduction to technical and management issues in systems analysis and design. The course covers various issues in the Systems Development Life Circle (SDLC) model, CASE tools and their impact on SDLC, the systems analyst and the different roles of a systems analyst in an organization. It introduces students to various information gathering techniques, tools for project management, issues and models for sampling data sources, ER diagrams, data flow diagrams and data dictionaries. It includes an in-depth treatment of prototyping. It also covers issues in decision-making, process specification techniques and principles of structured design.
Prerequisite: CSCI 1302.
CSCI 4212 - Systems Analysis II $\qquad$ 3.00 Credits This course is a continuation of the introductory course in systems analysis and design. The course provides an in-depth treatment of objected-oriented analysis and design concepts as applied to systems development. It introduces the students to various tools used in design and analysis of large software systems. It covers various issues in designing effective inputs and outputs, data-entry procedures, designing user interfaces and a comprehensive overview of the different types of dialogues and queries for interface design. Related issues in quality assurance, user training and evaluation techniques are also discussed.

CSCI 4221 - Software Engineering ..............3.00 Credits This course provides an introduction to software engineering methodologies, addressing each phase in the life cycle of software. Topics include system and software analysis, design, implementation and maintenance, software system development and management. CASE tools will be discussed also.
Prerequisite: CSCI 3122 .
CSCI 4311 - Computer Graphics $\qquad$ 3.00 Credits

This course will provide students with the basic knowledge and experience necessary to use computers to create graphics and to process images. The hardware and software components of graphics systems are examined with a major emphasis on methods for design of 2-D and 3-D graphics. Algorithms for creating and manipulating graphics displays and techniques for implementing the algorithm are introduced.
Prerequisite: CSCI 3122 .
CSCI 4411 - Artificial Intelligence $\qquad$ 3.00 Credits 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 discussed.
Prerequisite: CSCI 3111 .

## CSCI 4911 - Special Topics CSC/Computer

## Information Systems.

$\qquad$ 3.00 Credits

This course covers current topics in Computer Science and Computer Information Systems of special interest to faculty and students.
Prerequisite: Permission of instructor.
CSCI 4915 - Web Design and Development .....3.00 Credits This course will cover the fundamental concepts of web development. The study of the theory and languages related to Web Design and Development will also be discussed. Topics include client/server architecture, W3C HTML 4 specifications, CSS, DHTML, XML, VB and Java Scripts, Active Serve Page and PHP: Hypertext Preprocessor.
Prerequisite(s): CSCI 3122 and CSCI 2211.
CSCI 4921 - Senior Project I $\qquad$ 1 Credits
In this course, students will broaden their educational experience by reading and understanding technical literature in the areas of mathematics and computer science, organizing and writing a professional-level proposal, attending seminars and preparing a professional-level presentation. Students will draw upon and synthesize knowledge from their previous course work. Though revision of both the proposal and the oral presentation, students will improve their ability to communicate the main ideas.
Prerequisite: Senior Students
CSCI 4922 - Senior Project II $\qquad$ 2 Credits
In this course, students will broaden their educational experience by reading and understanding technical literature in the areas of mathematics and computer science, organizing and writing a professional-level paper, project implementation and coding, attending seminars and preparing a professional-level presentation. Project implementation should satisfy all requirements mentioned in the approved proposal accomplished during the course CSCI 4921. Students will draw upon and synthesize knowledge from their previous course work and educational experience.
Prerequisite: Senior Students and CSCI 4921

## Cooperative Education

## COOE 2299-Coop Education

$\qquad$ 3.00 Credits

This field based practicum is designed as the first cooperative education experience for the student. It introduces the student to specific periods of well-planned vocational employment experiences in business, industry and government, and is a general introduction to Cooperative Education for the new student.

COOE 3399-Coop Education $\qquad$ 3.00 Credits

This field based practicum is designed as the second cooperative education experience for the student. It is related to the student's major field of study and is designed to enrich classroom theory with practical experience in business, industry and government. It presents opportunities for reality-testing of career goals and provides a realistic orientation to the world of work. Thus, it provides valuable experience in developing attitudes and skills essential to satisfactory working relationships with supervisors and fellow workers.

COOE 4499 - Coop Education $\qquad$ 3.00 Credits This field based practicum is designed as the completion of the cooperative education experience for the student. The level of difficulty is commensurate with the academic progress of the student. It sets the stage for the student's total concept of cooperative education and suggests means by which the experience can be utilized to the greatest personal excitement and advantage. It provides a greater knowledge of the needs of students, develops a base for perceptions and self-evaluation, and will afford the student an opportunity to explore additional career options prior to making a final career choice.

## CRIMINAL JUSTICE

CRJU 1100 - Intro. to Criminal Justice $\qquad$ 3.00 Credits This is a survey course of the essential components of the criminal justice system. These components include police, courts and corrections. The interrelationships between components are illustrated. Processes and procedures within each component are reviewed. This survey course is a prerequisite to subsequent upper division courses.

CRJU 2200 - Intro to Law Enforcement $\qquad$ 3.00 Credits This course is required for students majoring in criminal justice. This is a study of the philosophy and history of law enforcement at the federal, state, county and city levels. It is designed to expose students to the characteristics and operational missions of federal, state and local law enforcement agencies. Special emphasis will be placed on historical influences and conflicting roles with which the profession has struggled. Students become familiar with policing goals, contemporary police organizations and methods of operations, police culture and approaches to community police and problemoriented policing.

CRJU 2210 - Intro. to Criminal Law \& Procedure3.00 Credits This course includes an historical overview of criminal procedure including criminal procedure and common law. The Constitution's
impact on criminal procedure and the impact of the Supreme Court are included in 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 - Report Writing \& Research Skill ...3.00 Credits This course is designed as a departmental effort to improve the writing skills of criminal justice majors, including technical and agency requirements in properly formatting reports. Students will utilize library resources, compiling bibliographies and abstracting articles.
Prerequisite: CRJU 1100.
CRJU 2500 - Constitutional Proc in CRJU..........3.00 Credits Practices and procedures of criminal justice personnel are regulated by Constitutional principles and safeguards. This course focuses on the nature of due process and equal protection requirements as they apply in criminal justice settings. Special attention is given to the major components of the criminal justice 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.
Prerequisite: CRJU 1100.
CRJU 2600 - Juvenile Delinquency.
.3.00 Credits
This is a survey course of the juvenile justice system. Attention is given to theories of juvenile delinquency, legal processes in responding to delinquency and the treatment approaches utilized in the juvenile justice system.
Prerequisite: CRJU 1100 .
CRJU 2700 - Police Communication Relations ... 3.00 Credits This course includes problems in citizens relations, treatment of victims, witnesses and jurors, citizen involvement in the Criminal Justice process and community resources related to Criminal Justice programming.
Prerequisite: CRJU 1100.

## CRJU 2800 - Intro to American Correction

Systems.........................................................3.00 Credits
This is an interdisciplinary overview of the American Correctional System. Corrections refers to the sentencing, imprisonment and treatment of offenders coming to the attention of officials in criminal justice. Topics include the history of the American Prison System, research conducted on the inmate subculture, structure and of corrections, case law on prisoner rights litigation and community based corrections.
Prerequisites: CRJU 1100
CRJU 2900 - Criminology. 3.00 Credits

Criminology is the study of the amount of crime in society theories of crime causation and the origins of criminal law. Elements of corpus delicate and the different methods of measuring crime are considered. The focus of the course is on the major schools of criminology: classical school, positive school and critical school. Empirical research studies within each school will be reviewed.
Prerequisite: CRJU 1100.

## CRJU 2910 - Organization and

## Administration of CRJU

3.00 Credits

May not be enrolled in one of the following Level(s): ALL LEVELS This course provided an analysis of the basic principles of administration and management as they apply to criminal justice agencies. Emphasis is placed on theories of bureaucracy, exercise of power planning and models of decision making. Principles
of organization are applied to police, courts and corrections. Prerequisite: CRJU 1100.

CRJU 3000 - Global Terrorism $\qquad$ 3.00 Credits This course will focus on worldwide terrorism as an evolving phenomenon, from both historical and contemporary viewpoints. Students will derive their own definitions of what constitutes "terrorism" and "terrorists" from a wide-ranging study of the groups and individuals associated with politicized action by force and violence. In doing so, the class will attempt to arrive at a consensus regarding the effects of terrorism and the responses to it, both by governments and by citizens at large. Terrorist methods, weapons, and tactics will be examined in detail. Finally, each student will be assigned a region of the globe for particular study and will prepare a Term Paper in which past and current terror events will be reviewed and analyzed, and a forecast will be prepared (and defended) of what may be expected in the future.
Prerequisite: CRJU 1100.
CRJU 3300 - Comp Inter legal System ..................3.00 Credits This course, although designed specifically for a Student Study Abroad Program, can also be offered in-residence at Albany State University, as well as in future student study abroad programs in various countries. The course seeks to enhance the student's knowledge of legal theories and practices in selected countries throughout the world. Comparisons of different countries and their systems for responding to various legal issues and dilemmas with an emphasis on various

CRJU 3410 - Criminal Justice Research $\qquad$ 3.00 Credits This is a survey course on the methods/procedures of conducting social science research. Empirical methods utilized in sociology, psychology, economics and journalism are reviewed, sampling techniques and various approaches to hypothesis testing are emphasized.
Prerequisites: CRJU 1100, CRJU 2400 or CRJU 2900.
CRJU 3420 - Research Statistics $\qquad$ 3.00 Credits This is a survey of descriptive and inferential statistics used in Criminal Justice research. Applications of parametric and nonparametric methods of hypothesis testing constitute the emphasis of the course. Measures of central tendency and dispersion are related to inferences to population parameters. Pearson's Product Moment correlation, regression, analysis of variance and other tests of sample means are reviewed.
Prerequisites: CRJU 1100, CRJU 3410.
CRJU 3530 - CRJU Ethics and Professionals ......3.00 Credits No field of professional employment is more strewn with ethical considerations than the area of criminal justice. As students leave to join the work force they must be prepared to act professionally and ethically in any number intense situations. Further, students will be exposed to concepts and ethical points is critical to the success of their professional careers. Students will leave this with an increased awareness and concern for ethical issues in criminal justice, and a firm understanding of the importance of professionalism in their efforts for career advancement.
Prerequisite: CRJU 1100 and CRJU 2400.

## CRJU 4130 - Law Enforcement

and Legal Proc
3.00 Credits

This course includes analysis of the legal aspects of police activities including investigation, arrests, searches and seizures; study of Constitutional and statutory law and decisions of the United States Supreme Court and the Georgia Court of Criminal Appeals.

Prerequisites: CRJU 1100 and CRJU 2210.

## CRJU 4210 - Philosophy of

Law \& Punishment.
3.00 Credits

This course exposes students to the various philosophies that laws and systems of punishment are based on today. The history of law in society is reviewed. Due Process and Crime Control philosophies are compared and contrasted. Each philosophy is applied to the various stages of criminal justice processing: arrest, trial, appeals and corrections. Various works of key philosophers in the field will be presented and discussed.
Prerequisites: CRJU 1100 and CRJU 2900.
CRJU 4340 - Corrections and the Legal Proc...... 3.00 Credits 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 four- tenth amendments of the Constitution. Also, an analysis of the "hands on doctrine" as it relates to judicial intervention will be included.
Prerequisites: CRJU 1100 and CRJU 2500.

## CRJU 4350 - Treatment/Testing/Evaluation

in Correction . . . . . . . . . . . . . . . . . . . . . . . . . 3.00 Credits Treatment and the tests and measures used in its implementation are reviewed in this course. Details of the different approaches used in the correctional process along with a presentation of testing instruments utilized in the treatment process are presented. Emphasis is placed on the theoretical basis for treatment programs in corrections, along with the importance of tests and measurements in program design and evaluation.
Prerequisites: CRJU 1100 and CRJU 2900.

## CRJU 4360 - Community Based Corrections ......3.00 Credits

An in-depth analysis of the origins and philosophy of community based corrections is given. Diversion is discussed in an historical context. Various forms of community based corrections include probation, parole, house arrest, electronic monitoring and offender boot camp. The role and functions of halfway houses and community transitional centers are an important aspect of community based corrections. Schools of criminology and theories of punishment are related to various forms of community based corrections.
Prerequisites: CRJU 1100 and CRJU 2800 or CRJU 2900.
CRJU 4510 - Organized/White Collar Crime ......3.00 Credits Conceptual distinctions are drawn between organized and white collar crime. There is a review of the causes and consequences of both forms of crime in contemporary society. Theories of white collar and organized crime will be classified into the following categories: social psychological and structural (societal). Society's response to both forms of crime include federal statutes, newspaper publicity and debarment from occupational opportunities.
Prerequisites: CRJU 1100.
CRJU 4520 - Drugs and Crime . . . . . . . . . ...3.00 Credits Chemical dependency is correlated to a number of societal problems including crime, poverty and unemployment. This course estimates the prevalence of drug use, types and amounts of drugs on the market, relationship between drug use and crime and various explanations of this relation- ship. Stages of drug dependency are reviewed. Demand and supply side approaches to the war on drugs are compared and contrasted. Demand side approaches include drug testing, drug treatment programs and other prevention activities.
Prerequisites: CRJU 1100 and CRJU 2900.

CRJU 4530 - Comparative Criminology . . . . .....3.00 Credits This course provides a review of theories and practices of crime and criminal justice systems in other countries throughout the world. Comparisons of different nations and their systems for responding to crime and delinquency will be made. Differential explanations of crime and delinquency will be discussed. Prerequisites: CRJU 1100, CRJU 2900.

CRJU 4610 - Internship. . . . . . . . . ..3.00 TO 12.00 Credits This course provides junior or senior students with an opportunity to gain practical experience in a criminal justice agency setting. Prior to enrolling in Internship, students must have a minimum cumulative grade point average of 2.2 and must have completed CRJU 1100 and CRJU 2400 with a minimum grade of C. Successful completion of CRJU 4610 requires a final report and supervisory evaluation of the student by the agency. Agencies must be approved in advance by the faculty member coordinating internship activities.
Prerequisites: CRJU 1100, CRJU 2900
CRJU 4620 - Special Topics
3.00 Credits This course will allow students to participate in specialized classes on a variety of topics. These topics will be presented by visiting scholars, faculty completing research in specialized areas, faculty returning from sabbaticals, and exchange faculty from other institutions 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, Computers and Crime. This course is designed to allow students access to the most current and diverse subject matter available to the department on a continuing basis. Course syllabi will vary from course to course.
Prerequisites: CRJU 1100.
CRJU 4630 - Race, Gender and CRJU... . . . . ....3.00 Credits This course examines race and gender in the criminal justice system. Comparisons of system treatment of males and female majority race and non-majority races, specifically the AfricanAmerican race will be examined. Specific issues include, but are not limited to the disproportionate representation African Americans in American correctional system, the disparate treatment of females in the criminal justice system, racial profiling, jury composition and nullification, bail and sentencing options, the creating and enforcement of drug policy and immigrating issues.
Prerequisites: CRJU 1100, and CRJU 2900.
CRJU 4650 - The Court Systems in USA . . . . . .....3.00 Credits This course is designed to familiarize students with the United States court system and our system of justice as implemented through the civil and criminal procedures. The course will examine and assess the interdependence of our judiciary, and the role that politics and public policy play. Federal and state court structures will be examined; including appellate, lower and juvenile courts, and students will familiarize themselves including appellate, lower and juvenile courts, and students will familiarize themselves with the various judicial, legal, and political personnel who impact our courts.
Prerequisites:CRJU-1100 and CRJU 2210 or CRJU-2500
CRJU 4999 - Senior Capstone Seminar..............3.00 Credits Must be enrolled in one of the following Class(s): Senior. This course is designed to expose students to the most advanced information available in the field of Criminal Justice. Students will also be taught how to utilize this information during their coming professional careers. New technology in the field of Criminal Justice will be taught to students. Students will learn how to use this technology and become proficient in its utilization. Further students will be taught where information relating to Criminal Justice is located and how to access this
information. Finally the ability to synthesize large amounts of information into a coherent report of a subject area will be instilled in students. Graduating Seniors only.

## LEARNING Support Courses

ENGL 0099 - Basic English.
4.00 Credits This course is designed to prepare students for freshman English composition. It is designed to reinforce and refine grammatical and mechanical skills of students. It serves as a review of basic principles of English usage including fundamentals of sentence patterns, grammar, punctuation and as an introduction to the writing of short paragraphs and essays.

MATH 0097 - Basic Mathematics. . . . . . . . . 4.00 Credits This course is a study of pre-algebra and elementary algebra including the fundamental operations of fractions and decimals. It is designed to help students with a limited background in algebra learn the fundamentals and manipulation of a first course in algebra. Algebra topics include a study of the real numbers, linear equations and inequalities, operations of polynomials, and factoring polynomials.

MATH 0099 - Basic Mathematics. . . . . . . . . 4.00 Credits This course is a study of intermediate algebra. It is designed to enhance the student's knowledge of algebraic computational skills and to prepare the student for college level mathematics. Topics include a review of factoring polynomials, graphs of equations and inequalities, systems of equations, fractional expressions and equations, radical expressions and equations, quadratic equations, and exponential and logarithmic functions.

READ 0099 - Developmental Reading . . . . . . 4.00 Credits Students will approach reading from four areas: literal, critical, affective and interpretive. In addition to spending time improving personal vocabularies and preparing for standardized tests, students will read varied materials to include magazines, short stories and novels and present oral presentations to the class.

## Driver Education

DEDP 4468 Driver and Traffic Safety Education ..... 3 (3-0) This course is designed to give critical analysis of traffic accidents, attitude factors and essential knowledge of automobile operation, laws and regulations including laboratory experience for developing skills.
Prerequisite: A valid driver's license and upper division standing.
DEDP 4469 - The Teaching of Driver Safety $\qquad$ . (3-0)
This course is designed to prepare teachers to organize and teach driver education and traffic safety in secondary schools. Course provides a comprehensive survey of methods that have been proven to be effective in the field of driver and traffic education. Prerequisite: A valid driver's license, a good driving experience record for the previous two years and HEDP 4468.

## DEDP 4470 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

All early childhood education courses have a field placement component. 2000 level courses have a 15 hour requirement, 3000 level courses have a 20 hour requirement, and 4000 level courses have a 25 hour requirement.

ECEC 3200 Curriculum in ECE $\qquad$ 3.00 Credits Examines the philosophical, psychological and sociological basis for selecting curricula for children newborn though nine.

## ECEC 3319 Quantitative Skills

for Young Children
.3.00 Credits
Considers methods of teaching math concepts to early childhood students of all ability levels. Problem solving strategies are examined. Required.

## ECEC 3322 Reading Through Children's

Literature/Language Art.
3.00 Credits

This course examines the study of the literature published for children, with emphasis upon traditional literature, current trends and reading guidance, and the use of books and materials in educational development. Language Arts and using literature across the curriculum are also studied.

## ECEC 3352 MM in Early Childhood Physical

## Education.

$\qquad$ 3.00 Credits

Designed to study the contemporary theory and basic scientific findings on gross and fine motor activities of children of varied characteristics up to nine years of age. Emphasis is placed on planning and teaching for psychomotor development. Laboratory experience is required

ECEC 3354 Science for Young Children $\qquad$ 3.00 Credits This course considers different methods and materials for teaching science to preschool and primary age students. Observationlaboratory experiences are included

ECEC 3355 Developmental Reading $\qquad$ 3.00 Credits Teaching techniques and materials for developmental reading. Emphasis on emergent literacy, whole language, as well as traditional approaches to reading instruction.

ECEC 4400 Social Studies,
Studies \& Culture Diversity $\qquad$ 3.00 Credits

A study of the social studies curriculum for toddlers, preschool and grades K-4. An exploration of multicultured concepts of the family, neighborhood, community and society.

ECEC 4420 Preschool Education $\qquad$ 3.00 Credits Focuses on various preschools and their philosophies as related to young children.

ECEC 4423 Corrective Reading in ECEC $\qquad$ 3.00 Credits Provides prospective classroom teachers with an understanding of reading difficulties plus practical experiences in the diagnosis, assessment, and prescription of corrective treatment of reading problems.
Prerequisite: ECEC 3355.

## ECEC 4460 Student Teaching

.12.00 Credits
Student teaching in the early childhood grades. Observation and teaching for one semester under the direction of an approved supervising teacher in selected kindergarten and early elementary schools.
$\qquad$ .6.00 Credits
Supervised internship in an approved Early Childhood
instructional setting. Designed for selected teachers with a provisional certificate in the field of intended certification. Departmental approval required..

ECEC 4491 Internship II in ECEC $\qquad$ ..6.00 Credits
Supervised internship in an approved Early Childhood instructional setting. Designed for selected teachers with a provisional certificate in the field of intended certification

ECEC 4500 Remedial Reading: A Practicum
3.00 Credits

Examines issues associated with struggling readers with emphasis on evidence-based instructional strategies. Provides authentic field experience to assist with application of scientifically-based practices in reading education.
Prerequistites: ECEC 3355 Developmental Reading and ECEC 4423 Corrective Reading. Concurrent enrollment in ECEC 4423 acceptable.

## Economics

ECON 2105 - Principles of Macroeconomics ........3.00 Credits Introduces students to concepts that will enable them to understand and analyze economic aggregates and evaluate economic policies.

ECON 2106 - Principles of Microeconomics $\qquad$ .3.00 Credits Introduces students to concepts that will enable them to understand and analyze structure and performance of the market economy.

## ECON 2201-Survey of Economics

$\qquad$ 3.00 Credits

This course focuses on the basic operations of the United States economy and designed for students who desire a one-term course in the principles of economics. Principles of microeconomics and macroeconomics their applications to real-world economic issues. (For non-business majors).

## ECON 3145 - Money, Banking \&

Foreign Exchange
3.00 Credits

The nature of money standards, Federal Reserve system, theory of money, credit and banking.
Prerequisite(s): (ECON 2105 US C)

## ECON 3205 - Economics and

Business Statistics ..................................................3.00 Credits
The application of statistical techniques to economic and business problems. Topics include descriptive statistics, introduction to probability theory, confidence internal estimation and hypothesis testing, sampling techniques, and business forecasting.
Prerequisite: ECON 2105 and ECON 2106
ECON 4105 - Intermediate Macroeconomics .......3.00 Credits Factors determining aggregate employment, output, income, pricelevel, economic growth and fluctuations.
Prerequisite: ECON 2105 and senior standing.

ECON 4106-Intermediate Microeconomics ........3.00 Credits
The individual economic unit, the consumer and the firm. Factors underlying the determination of price and output in different market situations.
Prerequisite: ECON 2106 and senior standing.

ECON 4107 - Managerial Economics ....................3.00 Credits
An application of economic theory in managerial decisions. Includes analysis of markets, demand, cost, capital budgeting and price policy.
Prerequisite: ECON 4106 and senior standing.

ECON 4205-Elements of Econometrics. $\qquad$ 3.00 Credits May not be enrolled in one of the following Class(s): Freshman, Junior, Sophomore. The mathematical formulation of economic theories, the use of statistical procedures to measure the theoretical relationships and to verify or reject such theories.
Prerequisites: ECON 2105, ECON 2106,ECON 3205, and Senior Standing.

ECON 4305-Environmental Economics $\qquad$ 3.00 Credits

Deals with depleting natural resources and human resources as factors of production.
Prerequisite: ECON 2105 and ECON 2106.
ECON 4405-International Trade \& Finance.......3.00 Credits Theory of international trade and commercial policy, international finance and current problems of international finance and current problems of international trade.
Prerequisites: ECON 2105, ECON 2106, and senior standing.

## ECON 4505 - Economic Policy of Multinational

Corporations ..........................................................3.00 Credits
Provides a base for understanding the economic policies of multinational corporations.
Prerequisite: ECON 2105, ECON 2106.
ECON 4605-Labor Economics $\qquad$ 3.00 Credits 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.

ECON 4705-Economic History of US $\qquad$ 3.00 Credits Primary emphasis on economic forces, political, social and cultural consideration are represented relevant to the economic growth and development process.
Prerequisite: Senior standing.

## EdUCATION

EDUC 2110 Investigating Critical and Contemporary Issues in Education. 3.00 Credits This course engages students in observations, interactions, and analyses of critical and contemporary educational issues. Students will investigate issues influencing the social and political contexts of educational settings in Georgia and the United States. Students will actively examine the teaching profession from multiple vantage points both within and outside the school. Against this backdrop, students will reflect on and interpret the meaning of education and schooling in a diverse culture and examine the moral and ethical responsibilities of teaching in a democracy. 15 hour field placement required.

EDUC 2120 Exploring Socio-Cult Perspective .....3.00 Credits Given the rapidly changing demographics in our state and country this course is designed to equip future teachers with the fundamental knowledge of understanding culture and teaching children from diverse backgrounds. Specifically, this course is designed to examine 1) the nature and function of culture; 2) the development of individual and group cultural identity; 3) definitions and implications of diversity, and 4) the influences of culture on learning, development, and pedagogy . 15 hour field placement required.

EDUC 2130 Exploring Teaching and Learning ....3.00 Credits Explores key aspects of learning and teaching through examining your own learning processes and those of others, with the goal of applying your knowledge to enhance the learning of all students in a
variety of educational settings and contexts.. 15 hour field placement required.

EDUC 2199 Orientation to Teacher Education.... $\mathbf{0 . 0 0}$ Credits
Orientation to Teacher Education provides students with the training and information needed to successfully navigate ASU teacher preparation program requirements. Students will receive training on the College of Education's Conceptual Framework; the requirements needed to successfully complete teacher preparation programs; learn to navigate Degreeworks to complete academic program plans of study; and learn to navigate LiveText for purposes of assessment and evaluation of Key Unit and program specific assessments. All students will be required to purchase a LiveText account and have an active ASU account prior to participation in the course.

## EDUC 2210 Tech and Media for Teachers..........3.00 Credits

An introduction to the use of computers and other media in the instructional process with children in classrooms P-12. Designed to assist beginners to develop skills in using micro-computers as instructional tools.

## EDUC 3301 Directed Classroom Observation ......3.00 Credits

 An individually arranged introductory course of classroom observation in public schools. Open to education minors.EDUC 3306 Educational Psychology $\qquad$ 3.00 Credits 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.

EDUC 3309 Secondary School Curriculum ..........3.00 Credits Focuses on the relationships between society, instructional planning, students and the teachers in the development of the secondary school curriculum.

## EDUC 3325 Public School Music for

Elementary/MG..

## , Music for

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

EDUC 3350 Public School Health Education ....... $\mathbf{3 . 0 0}$ Credits Deals with the school program, the teacher in school health services, healthful school environment and health instruction received from biological, psychological, ethical and health aspects.

## EDUC 3363 MM in Physical Education

## on the Secondary Level

3.00 Credits 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 Classroom Management.

$\qquad$ 3.00 Credits

This course is designed to provide pre-service teachers with theories on and practical applications of classroom management. Current theories and then proponents will be discussed.

## EDUC 3378 Creative/Effective Teaching

for Performance Based Learning
3.00 Credits

This course focuses on incorporating effective teaching strategies into the curriculum areas which include physical (gross/fine motor) activities, music, art, movement and an interdisciplinary approach to teaching reading, math, science, social studies and language arts. Activities will be developed for infants, toddlers, primary, primary and children through age 13. 20 hours field experience required.

EDUC 4400 Preparations for Teaching $\qquad$ ..2.00 Credits
This seminar is taken the semester immediately preceding 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 Student Teacher, and eventually as a teacher. The prospective Student Teachers examine the roles of classroom teachers and all other personnel. 20 hour field experience required.

## EDUC 4405 Methods of Teaching

Science Secondary Level
3.00 Credits

This course emphasizes methods and materials for teaching science in the secondary school. Observation required. Pre-requisites:

EDUC 4412 Student Teaching Secondary $\qquad$ . 12.00 Credits Observation and teaching for one semester under the direction of an approved supervising teaching in selected schools. Seminar component included.
Pre-requisite: EDUC 4400
EDUC 4420 Methods of Teaching English $\qquad$ 3.00 Credits A course designed to orient prospective high school teachers to principles and practices of teaching English I the secondary school, with classroom practices in all phases of literature and language. A prerequisite to student teaching.

EDUC 4441 Teaching Reading in Secondary School3.00 Credits This is a special methods course in which problems in the teaching of reading will be considered. Some attention will be given to listing the difficulties most frequently encountered in teaching reading as well as plans for over-coming these difficulties.

EDUC 4450 Measurements and Evaluation. $\qquad$ 3.00 Credits Group test of intelligence, achievement, 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 of instruction.

## EDUC 4481 Internship in

Secondary Education
6.00 Credits

Classroom teaching of high school age youth in the content area of certification under supervision. Designed for in-service classroom teachers only.
Prerequisites: Departmental approval.
EDUC 4482 Intern II in Secondary School $\qquad$ 6.00 Credits Classroom teaching of high school age youth in the content area under supervision. Designed for in-service classroom teachers only. Prerequisite: Departmental approval.

## Engineering

## ENGR 1103 - Principles of Engineering

Analysis/Design $\qquad$ 3.00 Credits In this course, the field of engineering is introduced by an elementary presentation of the principles of the engineering sciences such as mechanics, thermodynamics and scientific computing (utilized in the analysis and design of engineering problems.
Prerequisite: MATH 1113.

## ENGR 1200 - Engineering Computing

$\qquad$ 3.00 Credits

This course is designed to provide students with the basic concepts of structured programming with an emphasis on developing algorithm, pseudo code, flowchart and programming in a modern high level language. Different software tools will be used to introduce various engineering problem solving techniques.

ENGR 1203-Engineering Graphics................. 3.00 Credits
In this course, an introduction to engineering graphics and design including sketching, drawing, projection theory, tolerances and computer aided graphics will be covered.

ENGR 2001 - Intro to ENGR Materials $\qquad$ 3.00 Credits

This course is designed to introduce students to the relationship of
Arts \&
Humanities

ENGR 2404 - Dynamics of Rigid Bodies ..............3.00 Credits
In this course the kinematics and kinetics of particles 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(s): ENGR 2204 US C OR ENGR 2201 US C.

ENGR 2413 - Electric Circuit Analysis $\qquad$ .3.00 Credits
In this course the study and analysis of AC and DC electric circuits, circuit elements, steady state and transient analysis and applications will be covered. (Recommended for majors in Electrical Engineering).
Prerequisite(s): ENGR 1103 US C PHYS 2222K US C and MATH 2213 US C.

ENGR 3204-Fluid Mechanics $\qquad$ 3.00 Credits

In this course principles and applications of fluid mechanics (including fluid statics, equations of motion and energy as applied to incompressible and compressible fluid flows) and dimensional analysis and similarity will be covered.
Prerequisites: PHYS 2221K US C, MATH 3211, ENGR 1103.

ENGR 3313-Electrical Circuits Electrical Systems2.00 Credits In this course analysis of AC and DC circuits, electronic elements an introduction to digital and analog electronics logic circuits, Boolean representation, sequential systems, operational amplifiers, and communication systems will be covered. (not for EE majors.)
Prerequisite: ENGR 1103 US C, PHYS 2222K US C, and MATH 2213 US C.

## ENGR 3314 - Numerical Methods of Engineers..3.00 Credits

In this course Computer modeling and solution of engineering problems using numerical methods and the development of programs using high level languages. (Uses of software such as MATLAB MATHEMATICA will be covered.)
Prerequisite: ENGR 1103 US C, MATH 2212 US C, MATH 2213 US C, MATH 3211 US C and knowledge of computers.

ENGR 3321-Electronics and Instrument Lab ...3.00 Credits In this course experiments involving first order circuits, integrated circuits, Op-Amp Computational elements, combinational and sequential logic, and analog-to-digital conversion systems will be covered.
Prerequisite: ENGR 2413.

## ENGR 3404 - Intro to Thermal Engr.

$\qquad$ 4.00 Credits

In this course basic theory of the fields of thermodynamics, heat transfer and fluid mechanics and their application to thermal energy systems will be covered (course not recommended for ME majors).
Prerequisites: CHEM 1211K US C, ENGR 1103 US C, PHYS 2221K US C and MATH 2213 US C.

## ENGR 3504 - Engineering Thermodynamics ......3.00 Credits

In this course concepts of thermodynamics, properties of substances, development of the laws of thermodynamics and their applications, second law analysis of thermodynamics systems, power and registration cycles will be covered.
Prerequisite: ENGR 1103 US C, PHYS 2222K US C and MATH 2213 US C.

## English

ENGL 1101 - English Composition I 3.00 Credits Designed to teach the mechanics of expression and the development organization of ideas into paragraphs and essays.
Prerequisite: SAT Critical Thinking Score of 430 or exit from Learning Support.

ENGL 1101- E English Composition $\qquad$ 3.00 Credits

English Composition 1101-E is designed to help students become skilled thinkers, writers and communicators who can compose for a variety of disciplines and rhetorical contexts. The course work will incorporate the development of texts for different purposes and audiences. Writing will be generated from a perspective of the class readings, personal experiences, contemporary events and popular culture. The students will be expected to develop skills necessary for effective and confident writing and will be expected to develop an understanding of and an appreciation for the writing of others. The students will be required to enroll in the 3 hours of Enhanced Writing Lab activities to reinforce writing proficiency.

ENGL 1102 - English Composition II $\qquad$ 3.00 Credits

A continuation of ENGL 1101, focusing on rhetorical modes and guided development of the research paper. 1
Prerequisite: ENGL 1101.

## ENGL 1125 - Reading Improvement

$\qquad$ .3.00 Credits
This course is designed to serve as a bridge between Learning Support Developmental Reading and an advanced reading course after Learning Support is a part of the English curriculum. Specifically, this course will offer diagnoses, prescriptions, individualized and classroom instruction and evaluation which will lead to a student's demonstrating his or her reading proficiency beyond the Learning Support classes by being able to complete the course objectives below. (College Credit - 3 hours; labs are required).

## ENGL 2105 - Creative Writing.

$\qquad$ 3.00 Credits Practical experience in imaginative writing, creating original works and developing style and voice through writing and criticism. Prerequisites: ENGL 1101, ENGL 1102, ENGL 2111 and ENGL 2112.

ENGL 2111 - World Literature I
3.00 Credits

A survey of the masterpieces of Western literature from Homer to the Renaissance period.
Prerequisite: ENGL 1102.
ENGL 2112 - World Literature II. $\qquad$ 3.00 Credits A continuation of ENGL 2111, with emphasis on masterpieces from the Renaissance to the Modern Period.
Prerequisite: ENGL 2111.

## ENGL 2204 - Advanced Composition

$\qquad$ 3.00 Credits

Advanced theory and practice in writing expository prose, with Emphasis on the relationship between structure and style in essay writing.
Prerequisites: ENGL 1101, ENGL 1102 and ENGL 2111 and ENGL 2112.

ENGL 2298 - English Literature $\qquad$ 3.00 Credits A general survey of the works in British literature from the Beginning through Milton and the and the English Civil War. Prerequisite: ENGL 2406.

ENGL 2299 - Survey of Brit Lit II $\qquad$ 3.00 Credits A general survey of the works in British Literature from the Restoration period through the early 20th century.
Prerequisite: ENGL 2298.
ENGL 2406 - Literary Forms $\qquad$
An introduction to genres, methods, and critical approaches to literature, with emphasis on writing about literature.
Prerequisite: ENGL 2111.

ENGL 2425 - Short Story $\qquad$ 3.00 Credits

Development of the short story as a literary form; analysis of its techniques from the works of representative authors.
Prerequisite: ENGL 2406.
ENGL 2550 - Poetry $\qquad$ 3.00 Credits

Major developments in English and American poetry, with focus on the analysis of the techniques of representative authors.
Prerequisite: ENGL 2406.
ENGL 3106 - Technical Writing $\qquad$ 3.00 Credits

An examination of the elements of writing, particularly as they apply to the sciences, business and industry and other technologically- related fields.
Prerequisite: ENGL 2204.
ENGL 3204 - Rhetoric and Adv Writing .............3.00 Credits
An advanced level writing course that emphasizes rhetorical linguistic, and stylistic devices employed by effective writers to explain, describe, narrate, evaluate, and persuade.
Prerequisite: ENGL 2111 with a C.
ENGL 3305 - Modern Grammar. $\qquad$ 3.00 Credits

Study of the methods and techniques of modern and traditional grammar, and grammatical analysis.
Prerequisite ENGL 1101 and ENGL 1102.
ENGL 3311 - American Literature $\qquad$ 3.00 Credits This course surveys significant and representative authors, movements and genres from the beginnings through the Colonial and Romantic periods.
Prerequisite: ENGL 2406.

## ENGL 3312 - American Literature

$\qquad$ 3.00 Credits This course surveys American literature for the Civil War to the present.
Prerequisite: ENGL 3311.
ENGL 3603 - Development of English Novel .......3.00 Credits A survey of global trends and techniques through the study of major novels of representative writers.
Prerequisite: ENGL 2406.

## ENGL 3613 - The Modern and Contemporary

Novel
.3.00 Credits
A study of major novels in English, from the turn of the twentieth-century to the present.
Prerequisite: ENGL 2406.
ENGL 3707 - Chaucer $\qquad$ 3.00 Credits

A study of Chaucer's life, times and major works.
Prerequisite: ENGL 2298.
ENGL 3708 - The American Novel.
3.00 Credits

Development of the novel as a literary art form in America. Special attention will be given to form, theme, and aesthetic quality through the study of major and pivotal novels.
Prerequisite: ENGL 2406.
ENGL 3790 - African-American Literature I ......3.00 Credits A survey of works by representative authors of African American literature from the oral tradition through the Harlem Renaissance.

ENGL 3791 - African-American Literature II.....3.00 Credits A survey of major authors in African American literature from the 1930's to the present. Focus on writers of the post World War II, Black Arts and contemporary periods.

## ENGL 3799-Special Topics in

Afro American Literature $\qquad$ 3.00 Credits

An examination of topics in African American literature, including the study of various periods. (e.g., slave narratives, the Harlem Renaissance, the Black Arts movement), genre development (e.g., the African American novel, the short story and poetry), and the study of major authors.
Prerequisites: ENGL 2406.
ENGL 3825-Caribbean Literature $\qquad$ 3.00 Credits

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- colonial independence) periods.
Prerequisite: ENGL 2406.
ENGL 3845-African Literature $\qquad$ 3.00 Credits A survey of African Literature, including the dynamics of Interaction between African culture and literature in various genres. Poetry, prose and drama will be selected from the pre-colonial, colonial and post-colonial era.
Prerequisite: ENGL 2406.
ENGL 3998 - Undergraduate Research...............2.00 Credits
Research on a specific topic under the close supervision of an instructor. Emphasis on student's learning research process and presentation techniques.

ENGL 4304 - History of the English Language ...3.00 Credits Study of the development of the English language from the fifth century, emphasizing the philological changes which have occurred and their relationship to modern English.
Prerequisite: ENGL 2298.
ENGL 4600 - Shakespeare
3.00 Credits

Study of Shakespeare's greatest plays and sonnets, with attention to the background of the Elizabethan period.
Prerequisite: ENGL 2406.
ENGL 4610 - Sixteenth Century $\qquad$ .3.00 Credits
Examines the English literature of the Sixteenth Century, with special emphasis on writers other than Shakespeare.
Prerequisites: ENGL 2298 and 2299.
ENGL 4611 - British Renaissance and Reform....3.00 Credits British literature of the sixteenth and seventeenth centuries up to the English Civil War, with the emphasis on writers such as the lyric, metaphysical, and cavalier poets, non-Shakespearean dramatists, and representative authors including More, Sidney, Spenser, and John Milton.
Prerequisite: ENGL 2298, ENGL 2299
ENGL 4631 - Restoration and 18th Century .......3.00 Credits
Survey of significant and representative authors, movements, and genres, including the rise of the novel. The course covers material from the Restoration in 1660 to the beginnings of Romanticism in 1785.

Prerequisites: ENGL 2298 \& ENGL 2299
ENGL 4632 - Eighteenth Century Literature........3.00 Credits
Examines Eighteenth Century English literature. Representative authors may include Dryden, Pope, Swift, Johnson, Goldsmith, Collins, Gray and Burns.
Prerequisites: ENGL 2298 and 2299.
ENGL 4641 - Romantic Literature.
.3.00 Credits

Survey of significant and representative authors, movements, and genres in the development of the literature of the Romantic period in England. Prerequisites: ENGL 2298 and 2299.

ENGL 4651 - Brit 19th Century Literature .........3.00 Credits Examines the Romantic and Victorian periods form 1785 to 1990 with attention to the continuing development of the novel and the Romantic theories of poetry, scientific and social discourse, gender and educational issues.
Prerequisites: ENGL 2298 \& ENGL 2299.
ENGL 4908 - Literary Criticism
3.00 Credits

Basic principles of literary criticism and major theories of criticism, their origin and development.
Prerequisite: ENGL 2406.
ENGL 4950 - Intro to Women's Literature ..........3.00 Credits
A study of select writing by women authors, focusing on themes, genres and major works with attention to historical and crosscultural contexts.
Prerequisite: ENGL 2406.

## ENGL 4955-Modern and Contemporary

Drama 3.00 Credits

A survey of major movements and trends in drama from the late nineteenth century to the present.
Prerequisite: ENGL 2406

## ENGL 4980 - Internship.

## .3.00 Credits

Off-Campus, on-the-job observation and training for students pursuing professional communications work in a variety of traditional and non-traditional careers appropriate to the English discipline. Junior or senior level standing or consent of instructor. Prerequisite: ENGL 2406.

ENGL 4990 - Selected Topics.
3.00 Credits

Seminar on special topics in literature and languages, including themes, authors, ideas, movements, genres, and rhetoric and composition, may be conducted on an interdisciplinary basis. Prerequisite: 30 hours above 2000 level. Up to three selected topics can be taken with different subject matter.

## ENGL 4991 - Comparative Literature: Explorations in History

 \& Culture. $\qquad$ 3.00 Credits In an effort to provide students with insight into the new global culture, the purpose of this course is to expose students to modern and contemporary international literature, familiarizing students with various cultures and histories. The course readings include literature from Africa, Asia, Europe, and the Americas. Topics include colonial and post-colonial history, cross-cultural interactions, immigration, native religious practices, and global economics. Students will be evaluated through exams, essays, and research assignments.Prerequisite: ENGL 2406

ENGL 4995-Senior Seminar I.
.1.00 Credits
An advanced research methods course designed to guide students through the literary research process, emphasizing an organized approach to critical research in literature. The student will produce an annotated bibliography for a seminar topic.
Prerequisite: 30 hours of courses at or above the 2000 level.
ENGL 4996 - Senior Seminar II
1.00 Credits

Under the direction of a faculty member, each student will develop a seminar paper in MLA format to be delivered at a senior colloquium, exhibiting student research strengths and interests.
Prerequisite: 40 hours at or above the 2000 level.

## HUMA 3401 - Intro to

Humanities................................................... $3.00 \quad$ Credits
Designed to broaden students perspectives on the literature various cultures and the milieus in which it was created, Introduction to Humanities will familiarize students with traditional and international aspects of literature and its various components and will utilize materials which represent African, Carribean, regional American, African-American, and traditional European works. The students will also be exposed to non-literary disciplines such as History, Art, and Music as they are related to the literature under review. The course will meet three times weekly.

## EnTREPRENEURSHIP

## ENTR 3010 - sew Venture Creation.

3.00 Credits

This course concentrates on how new businesses are started. Objectives of the course are understanding entrepreneurs, seeking and evaluating opportunities for new ventures, and gathering resources to convert those opportunities into business. Student projects will include development of business plans for new ventures they have chosen.

## ENTR 3105 - Financing

## Entrepreneurial Ventures

$\qquad$ 3.00 Credits

This course covers various aspects of financing and entrepreneurial venture. Major topics include attracting seed and growth capital from sources such as individuals, venture capital, investment banking, government and commercial banks.

ENTR 4020 - Marketing for Entrepreneurs .........3.00 Credits In-depth study of entrepreneurial marketing strategies and techniques. Examines how a start-up or small-to medium sized business with distinct market needs operates within limited budgets. Case method is emphasized.

## ENTR 4105-E-Commerce

$\qquad$ .3.00 Credits
This course introduces students to the practical know-how, issues, and theory of doing business on the Internet. The course covers topics such as technologies of e-Commerce (network, software, database, security, and e-payment), current business strategies of eCommerce, and contemporary issues of e-Commerce.
Prerequisite: MGMT 3206.

## ENTR 4120 - Corporate Venturing: Entrepreneurship

## in Organization

3.00 Credits

This course provides familiarity with reading and case study analysis leading to a thorough understanding of the four components of corporate venturing-innovation, entrepreneur- ship, leadership and corporate culture. Its goal is to pro- vide overall development of student respect for problems and risks that face entrepreneurial success rates by creating and evaluating opportunity, measuring risk, recognizing cult Ural barriers and opportunities, overcoming obstacles and institutionalizing change.

ENTR 4130 - Business and Tax Planning $\qquad$ 3.00 Credits This course examines common tax, corporate, and securities law concepts. Topics include types of business entities; ownership and control; changes in form of ownership; stock- holder and partnership agreements; compensation; private placement; purchase and sale of assets; dividends, recapitalization and redemptions; installment sales; spin-offs and split-offs; public offerings; and mergers and acquisitions.

## Finance

## FINC 3105 - Foundations of Financial

Management. 3.00 Credits

Techniques of financial analysis, including working capital management, capital budgeting dividend and capital structure decisions.
Prerequisite: ACCT 2101.
FINC 4105 - Investment Analysis. $\qquad$ 3.00 Credits

The principles and practices of investment in stocks, bonds and derivatives. Includes the study of investment portfolio management. Prerequisite: FINC 3105 and ECON 3205.

## Fine Arts

FIAR 1100 - Introduction to Fine Arts $\qquad$ 3.00 Credits A general introduction and study of the history and literature of music, the visual arts, and the dramatic arts. Taught in three segments: art, music and the dramatic arts, respectively, the course will provide a developmental over- view of creativity and scholarship in each area of discipline. Also, the course features exposure to and discussion about a selection of the most representative masterworks from each of the disciplines.

FIAR 1102 - Intro to African Diaspora. $\qquad$ .2.00 Credits 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. (Cross-listed as HUMA 1002 and HIST 1002)

## Forensic Science

## FOSC 2100 - Intro to Forensic Scientific Crime Investigation

 3.00 Credits An introductory look at the various fields of study and how they are used in modern law enforcement. A brief history of forensic science in Europe and the United States. Use of Geology, Anthropology, Dentistry, Pathology, and Psychiatry in Investigation.
## FOSC 2110-Survey of Forensic Science for

Non-Majors.
.3.00 Credits
This course was designed as a survey course in forensic science for non-forensic science majors. The course is an overview of investigative techniques and methods used in the crime laboratory to analyze physical evidence. This course will also provide, to those who wish to follow a career in law enforcement and law, insight into the workings of the crime laboratory. The course will consist of lectures and some demonstrations.
Pre-requisites: FOSC 2100

## FOSC 2120-Forensic Photography

### 3.00 Credits

Designed as an introductory couse in forensic photography. The history of photography will be presented. Technical aspects of exposure, image characteristics, and crime scene and evidence documentation will be introduced and projects will be used to apply these techniques. A final crime scene project with a presentation using photographs generated in the project will be used to show how photographic documentation can be used as an investigative and analysis technique in the reconstruction of a crime scene.

Pre-requisites: FOSC 2100
FOSC 2130-Crime Scene Investigation 1--------- 3.00 Credits
This course is intended to familiarize students with the basic principles of Crime scene investigations and reconstruction through Crime Scene Unit, Crime Scene Protocol, Crime Scene Evidence Collection and Crime scene interpretations.
Pre-requisites: FOSC 2100
FOSC-2140-Crime Scene Investigation 11---------3.00 Credits
This course will present students opportunities to learn more principles in crime scene investigation including crime scene processing, crime scene Evidence Classification collection methods and crime scene reports. The course will go in debt and much more beyond what is presented in Crime Scene Investigation and Reconstruction 1.
Pre-requisites-FOSC 2130.

## FOSC 3020 - Forensic Microscopy of

Trace...................................................... 3.00 Credits
Light microscopy of trace evidence including, contrast, resolving power and illumination; interference, phase and fluorescence microscopy; microscopy with polarized light, birefringence and crystal structure; dispersion staining; photomicrography; fibers, minerals and residues.
Prerequisites: FOSC 3010L, PHYS 2221K, PHYS 2222K, PHYS 1111K, PHYS 1112K

FOSC 3030 - Criminal Evidence/Court Proc.......3.00 Credits Consideration of laws of criminal evidence, rules of search and seizures, chain-of-custody, admissibility, opinion and hearsay, etc., and the mechanics of trials.
Prerequisite: CRJU 1100, FOSC 2000 and FOSC 2100.
FOSC 3100 - International Forensic DNA Typing 3.00 Credits This course consists of lectures that review in some detail the history, scientific principles, forensic applications and practice of DNA typing and databases in different countries. This course will teach students about different DNA typing technologies and databases and their international usage and variations. DNA typing provides information on genetic variations in all forms of life at the molecular level which can be used in forensics, clinical diagnostics and evolutionary biology among many fields. The course will also examine the roles and activities of international, regional and national organizations in the promotion and exchange of DNA database technologies and information.

FOSC 3200 - Bioterrorism \& Biotechnology .......3.00 Credits This course was designed to help internalize the ASU Forensic Science program curriculum. The course is concerned with the scientific issues and nature of current and future threats posed by Bioterrorism and the connections between Biotechnology and Bio defense. The scientific theme and scope are international and involve showing how different countries, multinational companies and transnational organizations are active in the fields of Biotechnology and impacted by issues relating to Biotechnology and Bioterrorism.

FOSC 3420 - Research Statistics $\qquad$ 3.00 Credits This is a survey of descriptive and inferential statistics used in Criminal Justice research. Applications of parametric and nonparametric methods of hypothesis testing constitute the emphasis of the course. Measures of central tendency and dispersion are related to inferences to population parameters. Pearson's Product Moment correlation, regression, analysis of variance and other tests of sample means are reviewed.
Prerequisites: CRJU 1100, CRJU 2400 and CRJU 3410.

Tech. $\qquad$ .I OR 3.00 Credits
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, FOSC 3020, BIOL 2111 K, 2211 K and 2311 K.

FOSC 4050 - Forensic Chemistry $\qquad$ 3.00 Credits 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 molecular stereochemistry; chromatographic methods of separation-TLC, HPLC and GC. Laboratory report.
Prerequisite: FOSC 3010L. CHEM 2302K, CHEM 2351K, and CHEM 3250

## FOSC 4060 - SEM-EDAX of

Trace Evidence ............................................3.00 Credits Practice of scanning electron microscopy with energy-dispersive X- rays for physical and elemental characterization of trace evidence, including gunshot residue particles, image processing and automation. Laboratory report.
Prerequisite: FOSC 3020L; PHYS 2100, 2221K, 2222K.
FOSC 4090 - Controlled Substance/Toxicology.....3.00 Credits Theory and practice of controlled substance identification GC-MS, HPLC, TLC, and infrared spectroscopy (IR/FTIR), etc., and detection of alcohol toxication by breath testing. Laboratory report.
Prerequisite: CHEM 3250K; FOSC 4050K.

## FOSC 4110 - Basic Scanning

Electron Micro .......................................................2.00 Credits
An introduction to instrumentation, design and modes of operation of the scanning electron microscope, including image processing, image analysis, specimen preparation and mounting, photography and applications. Laboratory report.
Prerequisite: PHYS 2211, 2212, 2100.
FOSC 4120 - Electron Optics,EM/Quant Anal.....3.00 Credits
An introduction to electron microscopy, optical designs of SEM, TEM, HVEM and STEM, and to microanalysis with wavelength dispersive, energy-dispersive and X-ray fluorescence spectrometers. SEM-EDX practice and laboratory report.
Prerequisite: FOSC 4060, 4110.
FOSC 4130 - Expert Witness at Mock Trial ........2.00 Credits Consideration of place of expert's in dispute resolution, cases that require expert testimony, pre-trail preparations, rules of evidence, articles and exhibits, courtroom demeanor, participation at criminal mock trails and offer expert testimony.
Prerequisite: FOSC 3030.
FOSC 4140 - Fingerprint Technology .......2.00 Credits Practice of fingerprinting: identification and development of latent fingerprints, enhancement by laser, automated identification system, image processing and the expert fingerprint witness.
Prerequisite: FOSC 2100.

## FOSC 4150 - Evident Procedure/Medical

Tech/sur/Para ........................................................2.00 Credits Practice in evidence protection and collection: biological and medical evidence and controls to be collected, injuries to be photographed, legal and scientific requirements of packaging and storage, writing medical report and assisting the coroner, rules of evidence and expert witness. Laboratory report.

## FOSC 4160 - Evidence Collect/

Science Crime ........................................................2.00 Credits
A course for the first officer at the crime scene, investigators and specialized personnel in processing the crime scene and collection of evidence for a systematic investigation consistent with standards for law enforcement agencies and rules of evidence. Laboratory practice and report.

## FOSC 4170 - Ballistics of Firearms/

## Toolmar

### 3.00 Credits

Theory and practice of the physics of interior, exterior, and terminal ballistics as applied to identification of fire arms, bullets and casing, primer and powder, gunshot residue formation and deposition, pellet distribution, muzzle-to- target distance and bullet wounds. Lab report.
Prerequisite: FOSC 2100, 3010L, 3020.

## FOSC 4201L - Evidence Analysis/Research I .......3.00 Credits

On-campus research and evidence examination or Internship I, to generate crime laboratory proficiency and competence in defending to witness in the presence of judges in a moot court.
Prerequisite: FOSC 2100, 3010L, FOSC 3020, FOSC 3030, FOSC 4060 and FOSC 4070L; all or with the instructor's permission.

FOSC 4999 - Senior Capstone Seminar $\qquad$ 3.00 Credits This course is designed to expose students to the most advanced information available in the field of Criminal Justice and Forensic Science Students will also be taught how to utilize this information during their coming professional careers. New technology in the field of Criminal Justice and Forensic Science will be taught to students. Students will learn how to use this technology and become proficient in its utilization. Further students will be taught where in- formation relating to Criminal Justice and Forensic Science is located and how to access this information. Finally the ability to synthesize large amounts of information into a coherent report of a subject area will be instilled in students. Graduating seniors only.

## French

FREN 1001 - Elementary French I
3.00 Credits

Fundamental skills with emphasis on oral aspects of language learning and intensive and extensive use of structural patterns, dialog, oral drills and exercises. Language Laboratory required.

## FREN 1002 - Elementary French II..

$\qquad$ 3.00 Credits Fundamental skills with emphasis on oral aspects of language learning and intensive and extensive use of structural patterns, dialog, oral drills and exercises. Language Laboratory required.

## FREN 1136 - Applied French.

$\qquad$ 3.00 Credits Applied French is a career-oriented course designed to develop bilingual/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 French informants.

FREN 1137 - Applied French. $\qquad$ 3.00 Credits Applied French is a career-oriented course designed to develop bilingual/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 French informants.

The student is guided tin achieving some proficiency in oral communication while developing a degree of skill in reading and writing. Aspects of French Life and culture are presented through use of selected reading materials, real discussions.
Prerequisite: FREN 1002 or equivalent.
FREN 2002 - Intermediate French II $\qquad$ 3.00 Credits The student is guided in achieving some proficiency in oral communication while developing a degree of skill in reading and writing. Aspects of French life and culture presented through use of selected reading materials, real discussions.
Prerequisite: FREN 1002 or FREN 1102.
FREN 2204 - French Phonetics $\qquad$ 3.00 Credits

An analysis of the French sound system and fundamentals of French pronunciation, with attention to syllabication, intonation, articulation, and individual difficulties. A minimum of two hours of language laboratory per week.

FREN 2205 - Introduction to French Lit. 3.00 Credits Introduction to French Literature is designed to introduce and examine the essential works in the literature of France from the Middle Ages to the latter part of the nineteenth century, the major literary movements in French literature, and the elements involved in literary and critical analysis.

FREN 3308 - Elementary French Conversation ..3.00 Credits Development of the student's vocabulary and fluency in oral expression. Designed to provide systematic practice in understanding and speaking grammatically sustained speech in the French language on topics taken from the text, the student's daily activities and from cross-cultural issues.

FREN 3309 - Advanced French Grammar ..........3.00 Credits Designed to address advanced problems in grammar and syntax, written exercises, free compositions, and translations.

FREN 3310 - French Composition and Reading..3.00 Credits Techniques in composition and literary analysis, using prose masterpieces in French.
Prerequisite(s): FREN 3308 or its equivalent.
FREN 3311 - Intro Afro-French Lit \& Culture ...3.00 Credits Study of the main contributions of Afro-French literature and culture through understanding works of drama, poetry, and prose of French-speaking Black authors.
Prerequisite: FREN 1102 or reading knowledge of French.
FREN 3312 - French Civilization $\qquad$ 3.00 Credits

Study of the main contributions of the French from the view point of sociological, educational, political and cultural contributions to western civilization.
Prerequisite: FREN 2202 or consent of instructor.
FREN 3314-17th Century French Drama ..........3.00 Credits A study of the representative plays of Corneille, Racine and Moliere.
Prerequisite: FREN 2202 or consent of instructor.
FREN 4401 - French Literature ...........................3.00 Credits
Development of poetry, prose and drama, 17th century philosophical and religious prose and Fables of LaFontaine.
Prerequisite: FREN 3312 or consent of instructor.
FREN 4404 - 18th Century French Literature ....3.00 Credits Philosophical ideas and literary conventions in the works of Montesquieu, Voltaire, Diderot and Rousseau and the theater of Lesage, Marivaux and Beaumarchais.
Humanities

## Prerequisite: FREN 3312 or consent of instructor.

FREN 4405 - 19th Century French Literature ....3.00 Credits Romanticism, Realism and Naturalism in the novel from Constant to Zola, the theater of Hugo and Musset and Romantic and symbolist poetry.
Prerequisite: FREN 4401 and 4404 or consent of instructor.

FREN 4407 - The French Novel $\qquad$ 3.00 Credits 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 4409 - French Seminar I

$\qquad$ 1.00 Credits

A major project course in which French majors research, develop and present their senior paper. Required of all graduating seniors.

## FREN 4410-French Seminar II

$\qquad$ .1.00 Credits A capstone course designed to assist students in synthesizing their knowledge and reinforcing the skills they have acquired in the French major and culminating with a senior comprehensive. Required of all graduating seniors.

FREN 4495 - Study Abroad
3.00 Credits

Study of language and culture in a native (French speaking) environment for students involved in a Study Abroad Program

FREN 4496 - Study Abroad $\qquad$ .3.00 Credits
Study of language and culture in a native (French speaking) environment. For students involved in a Study Abroad Program

## GEOGRAPHY

GEOG 1101 - Intro to Human Geography ...........3.00 Credits
An introductory survey of human geography with special attention to patterns of economic activities, natural resources and population problems.

GEOG 2101 - Principles of Geography $\qquad$ 3.00 Credits Surveys principles basic to the proper understanding of the world, with emphasis on universe relationships, earth as man's home, latitude and longitude, map making and interpretation, land, animals, population relationships and the conservation of natural resources.

## GEOG 3101 - Principles of Physical Geography $\mathbf{. 3 . 0 0}$ credits

A course designed to familiarize the student with the relationship between man and his geological habitat. Particular emphasis will include problems that society faces in using the earth. For example, earth processes ( earthquakes, floods, landslides, volcanism etc).

## German

1001 - Elementary German I 3.00 Credits

An oral approach to the language, with fundamentals of grammar and emphasis on conversation, supplemented by oral-aural drills in the language laboratory.

1002-Elementary German II $\qquad$ 3.00 Credits

An oral approach to the language, with fundamentals of grammar and emphasis on conversation, supplemented by oral-aural drills in the language laboratory.
Prerequisite: GERM 1001 or its equivalent.

GRMN 2001 Intermediate German I.
3.00 Credits

Intermediate level development of listening, speaking, reading, and writing skills. Vocabulary expansion; further work with grammatical structures.
Prerequisite: GRMN 1002
GRMN 2002 Intermediate German II. $\qquad$ .3.00 Credits
Continued development of listening, speaking, reading, and writing skills. Vocabulary expansion; further work with grammatical structures.
Prerequisite: GRMN 2001
2200 - Scientific German
3.00 Credits

Designed for students in the sciences who need a functional knowledge of the scientific phase of the language.
Prerequisite: GRMN 1122. By request.

## Health Education

HEDP 1001 - Introduction to Wellness $\qquad$ 1.00 Credits Recognize and solve problems in personal health. Its major purpose is to present the philosophy, objectives and methods of personal health, highlight personal health problems and enhance the student's physical, mental and social well-being.

HEDP 2250 - Introduction to Drug Education ....2.00 Credits 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 alter- natives to individual drug abuse problems will be presented.

HEDP 2267 - First Aid \& Safety Education $\qquad$ 2.00 Credits General safety education in the instructional program, causes of accidents and remedial action. Emphasis is placed on the preventive aspect of safety education, and first aid education. Leads to Certification in CPR, AED and First Aid.

HEDP 2450 - Basic Athletic Training...................4.00 Credits Course explains athletic injuries/illnesses and rehabilitation protocols. Injury evaluations are also discussed with an emphasis on the major joints of the body.
Prerequisite: HEDP 2267
HEDP 2452 - Advanced Athletic Training.....4.00 Credits Course explores advanced skills in athletic injuries in the axial region. Advanced skills in dealing with unconscious athletics are discussed. Therapeutic modalities and their use in the training room is examined with an emphasis on electrical stimulation. Cryotherapy and hydrotherapy.
Prerequisite: HEDP 2450

## HEDP 3660 Current Issues in Health

$\qquad$ 3.00 Credits

This course is designed to assist students in defining current and contemporary health issues. Topics such as sexuality, nutrition, weight control, infectious and non-infectious conditions, cancer,
cardiovascular disease, aging, and death and dying will be highlighted in this course.

## History

## HIST 1002 - Intro to African Diaspora.................2.00 Credits

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.

## HIST 1111 - Survey of World History I.................3.00 Credits

A survey of World History to early modern times.
HIST 1112 - Survey of World History II................3.00 Credits
A survey of World History from early modern times to the present.
HIST 2111 - Survey of American History I ..........3.00 Credits A survey of American History to the post-Civil War period.

HIST 2112 - Survey of American History II ........3.00 Credits A survey of American History from the post-Civil War period to the present.

HIST 2113 - Minorities in America $\qquad$ 3.00 Credits

A survey of selected minority groups and their contributions in the development of the United States.
Prerequisite: HIST 1111 or permission of instructor.

## HIST 2115 - African-American History ...............3.00 Credits

A survey of African-American history beginning with the African background and moving through the 20th century to the present. Prerequisite: HIST 1111 or permission of instructor.

HIST 2116 - American Military History. $\qquad$ 3.00 Credits A survey of American Military History from the Revolutionary War to the present.

HIST 2117 - Intro to Public History. $\qquad$ 3.00 Credits

A lecture and practical experience course for the history major or other student who wishes to learn about the field of public history. The course will be conducted in the classroom, with a component of Web-based study, and in area museums and related public history sites. Major topics of study will include archives and archival procedures, museums and museum operations, historic preservation, National Register criteria, historic interpretation, oral history, and local and family history. This course will give students the opportunity to explore a field of history beyond the traditional realms teaching and publishing. As the area of public history is currently expanding, it may provide career opportunities for students who have an interest in history but who do not wish to follow the traditional paths of teaching in secondary schools or institutions of higher learning.

## HIST 3205 - History of Islam

$\qquad$

### 3.00 Credits

Must be enrolled in one of the following Class(s): junior, senior. An evaluation of the emergence of Islam as a religious force in the seventh century. A review of the social, economic and political histories of the lands stretching from India to Spain which converted to Islam between the eighth and twentieth centuries. *Can apply to European or Non-Western History sections.
Prerequisite: HIST 1111 or permission of instructor.

HIST 3206 - Slavery in Ancient \& Modern
Worlds.

A study of slavery-the practices, the process, and the slave tradefrom the time of Neolithic man through the current epidemics of slavery in Africa and Asia. A narrative approach will trace the practice through cultures -- Mesopotamian, Egyptian, Chinese, Indian, Persian, Roman, Viking, Native American, Arabic, African, etc. -- and make reference to the part slavery played in the economic development of the world's cultures and societies. Particular attention will be paid to the survival of slavery in the post-emancipation era of the 1800 s and its dramatic resurgence in the 20 th and 21 st centuries. This course will give students the opportunity to place the American slave and emancipation experience in the broader context of slavery throughout the world, and alert them to the continued existence and growth of the practice in regions of the modern world.

HIST 3301 - Historical Methods I $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior Introduction to the nature, methods and tools of historical research and documentation. Required of all history majors.

HIST 3302 - Historical Methods II $\qquad$ 3.00 Credits Problems of oral history, documenting, photograph assessment and primary evidence research Required of all history majors. Prerequisite(s): (HIST 3301 )

HIST 3403 - History of Georgia
.3.00 Credits
A survey of the political, social and economic history of Georgia from colonial times to the present.
Prerequisite: HIST 1111 or permission of instructor.
HIST 3404 - Diplomatic History of the U.S..........3.00 Credits A survey of the development of American foreign policy and diplomatic crises involving the United States and foreign nations from the birth of the Republic down to the 20th Century.
Prerequisite: HIST 1111 or permission of instructor.

## HIST 3405 - Civil War \& Reconstruction ............3.00 Credits

An analysis of the origins of the Civil War, the War itself and the Reconstruction Period.
Prerequisite: HIST 1111 or permission of Instructor.

HIST 3406 - Dir Reading in European History ...3.00 Credits A readings course for the history major or for any other student who wishes to improve his/her historical knowledge in any era of European history. The course can be conducted as a seminar class or biweekly appointments between the professor and the student. The course will be supervised by the ASU professor who normally teaches courses in European history. This course is designed to improve the student's thinking and writing skills by having him/her actually "read" history. For history and pre-law majors, it will be an essential background for the self-direction and first-rate reading comprehension needed in both graduate school and law school.
Prerequisite: HIST 1111 or permission of Instructor.

## HIST 3408 - Dir Reading in

Non-Western History.................................................3.00 Credits
A readings course for the history major or for any other students who wishes to improve his/her historical knowledge in any era of non-Western (most especially African, Latin American, and East Asian) history. The course can be conducted as a seminar class or by weekly appointments between the professor and the student. The course will be supervised by the ASU professor who normally teaches courses in non-Western history. This course is designed to improve the student's thinking and writing skills by having him/her actually "read" history. For history and pre-law majors, it will be an essential background for the self-direction and first rate reading comprehension needed in both graduate school and law school.
Arts \&
Humanities

## Prerequisite: HIST 1111 or permission of Instructor.


#### Abstract

HIST 3510 - Classical History $\qquad$ 3.00 Credits A social, and political history of Greece and Rome. This course will focus on the birth of western civilization, democracy, philosophy, history, and drama in Greece and will also deal with the emergence of international law, political institutions, and science within the roman republic and empire. This course will also focus on the birth of Christianity in the Roman empire and the transmutation of western civilization in the states of barbarian Europe of the fifth century. This course will complete a set of three courses (the other two being HIST 3518 and HIST 3519), which treat the development of western Europe from ancient time through the fall of Rome. All of these courses will apply to the Europe concentration. This course will perfect the student's skill as an investigator and historian by forcing he/she to choose a certain topic in Greek or Roman history and thoroughly research them both. papers and


 examinations.Prerequisite: HIST 1111 or permission of instructor.
HIST 3511 - Modern Europe I..............................3.00 Credits A study of the most important political, social, economic, intellectual and cultural phases of European life from 1789-1870. Prerequisite: HIST 1111 or permission of instructor.

## HIST 3512 - Modern Europe II ............................3.00 Credits <br> A study of European History from 1870 to the contemporary period Prerequisite: HIST 1111 or permission of instructor.

HIST 3514 - English History I
3.00 Credits

Traces the development of England from ancient times through the Stuart dynasty.
Prerequisite: HIST 1111 or permission of instructor.
HIST 3515 - English History II ............................3.00 Credits A
study of England from the Stuart dynasty to the present. Prerequisite: HIST 1111 or permission of instructor.

## HIST 3516 - Social and Intellectual History

of Modern Europe $\qquad$ 3.00 Credits A
survey of the intellectual tradition of Modern Europe from the Scientific Revolution of the seventeenth and eighteenth century to the emergence of post-modernism in the twenty-first century. Prerequisite: HIST 1111 or permission of instructor.

HIST 3518 - The European Middle Ages.............3.00 Credits A survey of Europe from the fall of the western Roman empire to the fall of the Byzantine empire in the fifteenth century. This course focuses on the religious, political, cultural and economic development of Western Europe.
Prerequisite: HIST 1111 or permission of instructor.

## HIST 3519 - The Age of Renaissance, Reformation

\& Reconnaissance
.3.00 Credits
The history of Europe from 1453 to 1648 with emphasis on the religious, political, cultural, and intellectual developments which underpinned the changes in early modern European life.
Prerequisite: HIST 1111 or permission of instructor.

## HIST 3630 - Spanish History

3.00 Credits

A social, economic, and political history of the peoples of the Iberian Peninsula which will focus on the emergence of celtiberian civilization, Roman, Visgothic, Muslim, and Christian Spain.

This course will thoroughly discuss the era of the Siglo de Oro (sixteenth century), that of the "decline of Spain" (seventeenth and eighteenth centuries), the birth of modern Spain (nineteenth century), and the destruction and rebirth of the modern Spanish state (twentieth century). This course will complete a set of two courses (the other one being HIST 3631) which treat the
development of the Spanish state and it American empire and will serve as the history components of the Latin American certificate.
Prerequisite: HIST 1111 or permission of instructor.
HIST 3631 - History of Latin America $\qquad$ 3.00 Credits

A study of the exploration and colonization of Latin America, the record of the struggle for independence, and the establishment and growth of the independent states in this section of the Western Hemi- sphere.
Prerequisite: HIST 1111 or permission of instructor.
HIST 3632 - History of Russia.. $\qquad$ ..3.00 Credits
A survey of Russia from the Kievan and Muscovite periods through the Soviet era, the 19th Century revolutionary movement, the Revolutions of 1905 and 1917, and the establishment and the develop- ment of Soviet Russia under Lenin and Stalin.
*Can apply to European or Non-Western History sections.
Prerequisite: HIST 1111 or permission of Instructor.
HIST 3633 - The Revolution/Modern History .....3.00 Credits Examines the origins, spread, and consequences of the revolutionary experience in select countries during modern times.
*Can apply to American, European or Non-Western History sections
Prerequisite: HIST 1111 or permission of instructor.
HIST 4301 - Senior Seminar I $\qquad$ 3.00 Credits

Culminating experience in the History Program. Students engage in individual research or an original endeavor on a problem or a project of special interest. Qualified history majors shall enroll for two consecutive semesters during which time they shall develop and defend a research paper. Required of all history majors.
Prerequisites: HIST 3301 and HIST 3302.
HIST 4302 - Senior Seminar II...
Culminating experience in the History Program. Students engage in individual research or an original endeavor on a problem or a project of special interest. Qualified history majors shall enroll for two consecutive semesters during which time they shall develop and de- fend a research paper. Required of all history majors. Prerequisite: HIST 4301.

HIST 4402 - Dir Reading in American History.. 3.00 Credits A readings course for the history major or for any other student who wishes to improve his/her historical knowledge in any era of American history. The course can be conducted as a seminar class or bi- weekly appointments between the professor and the student. The course will be supervised by the ASU professor who normally teaches courses in American history. This course is designed to improve the student's thinking and writing skills by having him/her actually "read" history. For history and pre-law majors, it will be an essential background for the self- direction and first-rate reading comprehension needed in both graduate school and law school.
Must be enrolled as a junior or senior.

## HIST 4403 - The Afro-Americans

in America Thought.
3.00 Credits A
survey of the Afro-American's impact upon the intellectual history of the United States.
Prerequisite: HIST 1111 or permission of instructor.
HIST 4404 - The History of the South ..................3.00 Credits Institutional approach to the political, economic and social development of the region, and a critical analysis of conditions, problems and trends of the South, with some attention on History of Georgia.
Prerequisite: HIST 1111 or permission of instructor.

## HIST 4405 - Contemporary Amer, <br> 1945-Present <br> 3.00 Credits

A study of major forces-political, social and economic that have molded contemporary America.
Prerequisite: HIST 1111 or permission of instructor. Must be enrolled as a junior or senior.

## HIST 4406 - The Civil Rights Era

$\qquad$ 3.00 Credits

A senior level course in the development and progress of the civil rights struggle in the era after World War II.
Prerequisite: HIST 1111 or permission of instructor.
HIST 4611 - Studies in African History. $\qquad$ 3.00 Credits

An interdisciplinary survey of African civilization, with emphasis on modern Africa.
Prerequisite: HIST 1111 or permission of instructor. Must be enrolled as a junior or senior.

## HIST 4612 - Studies in African Diaspora

$\qquad$ 3.00 Credits A survey of the origin of African cultural, economic, and political institutions. Examines the origin and operation of the Atlantic Slave Trade, as well as compares and analyzes chattel slavery in various New World societies.
Prerequisite: HIST 1111 or permission of instructor. Must be enrolled as a junior or senior.

HIST 4613 - East Asian History 3.00 Credits Study primarily of China and Japan from ancient times to the present.
Prerequisite: HIST 1111 or permission of instructor. Must be enrolled as a junior or senior.

## HIST 4614 - Race/Politics in U.S.

## \& The Caribbean

$\qquad$ 3.00 Credits This course is a comparative study of the economic, social, political, cultural, and artistic experiences of people of African descent, in the United States and the Caribbean as they fought to acquire civil rights and political independence from the oppressive political systems in which they lived from the 1900 to the 1970s. Emphasis will be placed on the politics of emancipation, and the establishment of civil rights organizations in the U.S., slavery and emancipation in the Caribbean, and the birth of Caribbean independence movements. Attention will also be given to PanAfrican linkage between Africa, the Caribbean, and the United States.
*Can apply to American or Non-Western History sections.
Prerequisite: HIST 1111 or permission of instructor.
HIST 4814 - Women/Politics Cross Culturally ....3.00 Credits
A survey of women and politics globally from a cross-cultural perspective the course offers a comparative, historical overview of the field of women and politics.
Prerequisite: HIST 1111 or permission of instructor.
HIST 4815 - Intro to Global Terrorism $\qquad$ 3.00 Credits

This course traces the historical development and evolution of terrorism globally through time, with emphasis on the present. This course pertinent at this time, especially since $9 / 11$, because terrorism is fast becoming a part of our everyday lives.
Prerequisite: HIST 1111 or permission of instructor.
HIST 4820 - Special Topics in History. $\qquad$ 3.00 Credits This course will consist of the presentation and examination of a wide range of historical topics to be drawn from the History Program's three subject areas: American History, European History, Non-Western History. An individual topic in one of these three areas will chosen by one of the program's history instructors to be taught in the following semester. Professors will not be limited in their choice of topics, but will be encouraged to select subjects not
covered by the History Program's list of permanent courses. This course will be identified as Special Topics with its specific subject listed afterward. History majors and other students will be allowed to take special topics courses as part of the nine classes required for the completion of American, European, and non-Western History subject areas. Double majors in History and Political Science will be able to take special topics courses in both History and Political Science. The choice of textbooks and other instructional material will, as always, rest with the professor.
Prerequisite: HIST 1111 or permission of instructor Must be enrolled as a junior or senior.

## Honors

## HONR 1201 - Foundations of College

Success ..................................................................2.00 Credits
This course focuses on leadership development and professional role acquisition through voluntary services. It will facilitate the transition from high school to college and will focus on research techniques. Students will engage in voluntary service activities such as mentoring, tutoring and work place experiences. Students will be required to complete a case study and provide an in-depth overview and/or work- able solutions.

HONR 1102 - Honors Seminar II .
.1.00 Credits
This seminar will emphasize developments in logical theory.
HONR 1111 - Honors Humanities I $\qquad$ 3.00 Credits

This Honors course in Freshman English focuses on literary types, critical and interpretive writing and research. Students will be exposed to concentrated and individualized work in writing with emphasis on thematic or aesthetic approaches.
Prerequisite: Admission to the Honors Program.
HONR 1112 - Honors Humanities II. $\qquad$ 3.00 Credits This course emphasizes the study of literary types, critical and interpretive writing and research. It focuses on continued development of writing of argumentative, comparative and analytical essays. The concepts of literature's place in the humanities in relationship to other art forms will be explored. Prerequisite: Admission to Honors Program and completion of HONR 1111.

## HONR 1115 - Honors Fund Con/Principles

Life Science
3.00 Credits

An 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 1116 - Honors-Con/Prin-

Phys Science
3.00 Credits

An 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 nu- clear physics. For non- science in Honors Program.
Prerequisite: Admission to Honors Program.
HONR 1151 - Honors World History I $\qquad$ 3.00 Credits

A survey of the development and diffusion of civilization from the origin of humanity/humankind in Africa and ancient times to the end of the sixteenth century. This course is offered with a view of creating an understanding and appreciation for the economic,
social, cultural and political foundation of western civilization in the ancient, medieval and early modern periods.
Prerequisite: Admission to the Honors Program.
HONR 1152 - Honors World History II $\qquad$ 3.00 Credits

This course continues HONR 1151 and examines events from the early modern period to the present time.
Prerequisite: Admission to the Honors Program and completion of HONR 1151.

## HONR 1161 - Honors American Government .....3.00 Credits

An introductory course covering the essentials of national government in the United States. This course gives some attention to the State of Georgia and satisfies the state law requiring an examination of United States history and Constitution.
Prerequisite: Admission to Honors Program.
HONR 1171 - Honors Man in Society $\qquad$ .3.00 Credits
An introduction to the concepts, assumptions, principles and methods used to study human beings as social organisms. This course will also include the study of the basic principles and methods of psychology as a social and behavioral science and the study of major economic problems and policy alternatives available to their solution.
Prerequisite: Admission to Honors Program.
HONR 2101 - Honors Seminar III $\qquad$ 1.00 Credits This seminar will emphasize the major theories and styles of leadership.
Preadmission to Honors Program.

## HONR 2102 - Honors Seminar IV <br> $\qquad$ .1.00 Credits

An expanded focus on literature, art and music, and forms of popular culture that provide ethical and philosophical expressions of humanistic issues treated in HONR 2112.
Pre-admission to Honors Program.
HONR 2103 - Honors Seminar V $\qquad$ 1.00 Credits

This seminar will focus on the media, its utilization and influence in society.
Pre-admission to Honors Program.
HONR 2111 - Honors Humanities III....................3.00 Credits This course is a critical and analytical study of humanity's/humankind's world achievements (literature, art and music) in the Western World from the Renaissance to the present.
Prerequisites: Admission to the Honors Program and completion of HONR 1112.

HONR 2112 - Honors Humanities IV $\qquad$ 3.00 Credits

A study of contemporary literature, art and music with emphasis on both Western and non-Western cultures.
Prerequisites: Admission to the Honors Program and completion of HONR 2111.

HONR 2151 - Honors Dir. Independent Study ....3.00 Credits This course covers special topics of interest to students under the direction of a faculty specialist in the field. Approval of faculty member, department chair, and Honors Program Co-Director required. A student may enroll for no more than nine (9) hours of course work through Honors Directed Independent Study.
Prerequisite: Completion of nine (9) credit hours of Honors Program courses.

HONR 2152 - Honors Contracting $\qquad$ 3.00 Credits

This course provides an opportunity for students to pursue areas of special relevance to career goals and research interest. Course credit will be determined by supervising faculty, department chair,
and Honors Program Co-Director. A student may earn no more than 6 hours of contracted credits.
Prerequisite: Completion of 9 credit hours of Honors courses.
HONR 3101 - Honors Seminar VI $\qquad$ 1.00 Credits

This seminar will focus on career exploration.
Pre-admission to Honors Program.
HONR 3102 - Honors Seminar VII $\qquad$ .1.00 Credits
The focus will be on varieties of research. Project topics and proposals for Bachelor's Essay should be completed and approved by the end of this seminar.
Pre-admission to Honors Program.
HONR 4101 - Honors Seminar VII $\qquad$ 1.00 Credits

Students will work on Bachelor's Essays. Topics will vary according to student interest.
Pre-admission to Honors Program.
HONR 4102 - Honors Seminar IX $\qquad$ 1.00 Credits

Students will complete and present Bachelor's Essays begun in HONR 4101 and receive guidance in the development of personal statements.
Pre-admission to Honors Program.

## Interdisciplinary Natural Sciences

## ISCI 2001 - Life/Earth Science

$\qquad$ 3.00 Credits Activity-based Life/Earth Science for Early Childhood Education majors. Course addresses content covered by Georgia Performance Standards (GPS) for K-5 grades.
Prerequisite: Teacher Education major status.
ISCI 2002 - Physical Science. $\qquad$ 3.00 Credits Activity-based Physical Science for Early Childhood Education majors. Course addresses content covered by Georgia Performance Standards (GPS) for K-5 grades.
Prerequisite: Teacher Education major status.

## Journalism

JOUL 2216 - sews 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- ups and rewrites, human interest and specialized news and editorials.

## JOUL 2230 - Journalism Workshop

Practical experience in journalism is offered. Students will work under instructional supervision on the University newspaper and yearbook. Only one hour's credit per semester may be earned, with the maxi- mum credit allowed for the course being five semester hours.

JOUL 2260 - Basic Photojournalism $\qquad$ 2(2-0) Introduction to the modern theories and practices of photography. Basic camera techniques, lighting techniques, characteristics of photographic film and paper, film processing, printing, enlarging and photo finishing, selection, display and evaluation of photographs.

JOUL 2318 - Survey of Mass Communication $\qquad$ 2 (2-0)
Survey of the field of mass communications emphasizing aspects of the development of the dissemination of information and the role of mass media in society; legal, economic and social impacts of media are considered.

JOUL 3215 - Advanced sews Writing and Reporting...2 (2-0) Students are required to attend and write stories on court trials, city, county and state government proceedings, business and civic organization meetings and political and community activities

JOUL 3265-Television and Radio Production $\qquad$ 3 (3-0)
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 3310 - sews Editing and Makeup 3 (3-0)
Study of the principles and practices of news selection and evaluation, copy editing, copy reading, headline writing, makeup and topography, editing problems, and wire and syndicated news materials.

JOUL 4212 - Feature and Magazine Writing $\qquad$ . (2-0)
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.

## LOGISTICS

## LOGM 3220 - Contemporary Logistics................3.00 Credits

This course explores the concept of logistics from a managerial and global perspective. Participants will study a broad range of logistical areas ranging from supply chain management to transportation and warehousing.

## LOGM 3230-Logistics Security.

$\qquad$ 3.00 Credits

This course explores the concept of Logistics Security from a managerial and a global perspective. Participants will study a broad range of existing Logistics Security strategies in areas such as warehousing, inland distribution, marine and port operations and global freight transportation.
Prerequisite(s): LOGM 3220, MGMT 3106.
LOGM 4210-Transportation Management........3.00 Credits
This course provides a broad overview of transportation systems primarily throughout the U.S., including how they are developed, optimized and managed.
Prerequisite(s): LOGM 3220, MGMT 3106.

## LOGM 4220-Supply Chain Management..........3.00 Credits

This capstone brings together the role of the supply chain, key strategic drivers of supply chain performance and the techniques of supply chain analysis and operations all within global context.
Prerequisite(s): LOGM 3220, MGMT 3106.
LOGM 4225-Warehousing $\qquad$ 3.00 Credits

Warehouses are critical components of Logistics and Supply chain systems. This course focuses on the design and operations of warehouses. Participants will learn the main components of a modern warehouse and the different techniques used to operate and manage a warehouse efficiently.
Prerequisite(s): LOGM 3220, MGMT 3106.

This course involves the identification, analysis and design of information systems necessary for effective operation and management of logistics systems and emphasizes how to use such systems to gain competitive advantage and to enhance profitability. Prerequisite(s): LOGM 3220, MGMT 3106.

LOGM 4270-Global Logistics $\qquad$ 3.00 Credits

This course analyzes logistics and supply chain management from a global perspective. It integrates practical and strategic elements that are key components of international logic systems. The concepts covered in the course are illustrated with a good range of international cases.
Prerequisite(s): LOGM 3220, MGMT 3106.

## Management

MGMT 3105-Legal Environment of Business ....3.00 Credits This course provides an overview of the statutory, case and regulatory laws that impact the relationship between law and business. The course provides insight into the elements that are critical to analyzing and understanding the relationship between law and business.

## MGMT 3106-Management Science \&

Operation Management $\qquad$ 3.00 Credits This course covers the principles, concepts, modeling and decision making techniques for business operations management. The typical topics include issues and tasks of operations management, operations strategy, decision making and optimization, total quality management, capacity planning, facility layout, and materials planning.
Prerequisite: ECON 3205.

## MGMT 3208 - Fundamentals of Web

Applications.
..3.00 Credits
This course covers the fundamentals of web application development by using modern programming and markup languages such as HTMC, XML, ASP, Java Scripts and Visual Basic scripts. The course is designed to bring students up to a basic level of familiarity with web applications development and programming concepts. Prerequisite: BISE 2010

MGMT 3405 - International Business Law...........3.00 Credits This course provides a comprehensive overview of the legal requirements to engage in international business. Special emphasis is given to the legal considerations for conducting business in the developing countries, especially in Africa and the Caribbean. Interactive links to international business law Web Sites will be utilized.

MGMT 4110 - Organizational Behavior $\qquad$ 3.00 Credits This course is designed for students to learn individual and group skills required for effective functioning in an organizational context. Topics include global competition, leadership, motivation, diversity, decision making, group dynamics, culture, organizational development and systems.
Prerequisite(s): MGMT 3105 US C.

## MGMT 4111 - Seminar/Organization

Theory/Behavior $\qquad$ 3.00 Credits This is an advanced course in organization design and structure and their impact on individual, group and organization effectiveness. Focus is on the role of authentic leadership in taking action based on the relationships of mission, power, resources, structure, meaning, existence and fulfillment.
Arts \&
Humanities

## Prerequisite: MGMT 4110.

MGMT 4125 - Human Resource Management ....3.00 Credits Explores the process of forecasting and identifying resources in the labor market, determining staffing needs, developing budgets and employment plans. Emphasis is on program evaluation and legal considerations, equal employment opportunity, performance appraisal, compensation management, training and development. Prerequisite: MGMT 3105.

MGMT 4126 - Organizational Learning ...............3.00 Credits
This course focuses on the knowledge and skills needed for the complex issues of tomorrow
Prerequisite: MGMT 4110.
MGMT 4127 - Small Business Management..........3.00 Credits
This course is about the issues and opportunities involved in starting, operating/managing a successful small business.
Prerequisite(s): MGMT 4110 and FINC: 3105.
MGMT 4128 - Contemporary Business Issues .....3.00 Credits
A discussion of major issues such as environmental pollution, prohibitive labor cost, loss of competitive ability, and shift from manufacturing to service, business ethics, rising costs of Social Security, medical care, etc.
Prerequisite: Senior standing.

MGMT 4199 - Business Policy $\qquad$ 3.00 Credits

A capstone course that integrates knowledge acquired in accounting, economics, finance, operations management, information systems, management and marketing in the formation of business strategies. Case study method is emphasized. Prerequisite: Graduating senior standing.
May not be enrolled in one of the following class(s): freshman, junior - \{or must have completed 100 semester hours\}, sophomore

## MGMT 4205-Management Information

## Systems.

$\qquad$ 3.00 Credits

An overview course designed to introduce students to the area of information systems. It emphasizes concepts, components and structures of information systems and their applications in business and managerial decision making.
Prerequisite: BISE 2010.
MGMT 4206 - Database Management Systems ...3.00 Credits An introductory course to database management and its system implementation techniques. It covers the structure of database management systems, database design, Entity-Relation- ship modeling, normal forms, relational database theory, the structural query language (SQL), and database system development and management using an industrial leading data- base system such as ORACLE . Prerequisite: BISE 2010.

MGMT 4207 - Systems Analysis and Design ........3.00 Credits This course covers all the major phases of a complete systems development life cycle (SDLC), business modeling techniques such as Entity-Relationship diagramming, data flow diagramming, and the use of Integrated Computer-Aided Software Engineering (ICASE) tools to support systems development.
Prerequisite: MGMT 4206 ..

MGHC 2220 Medical Terminology $\qquad$ .2.00 Credits
A systematic study of the language of medicine. Focal areas include the development of medical vocabulary and communication skills through the analysis of word components.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

## MGHC 3110 - Introduction to Health Care

Organization $\qquad$ .3.00 Credits
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.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

MGHC 3120 - Ethic/Legal Issues in Health Care.3.00 Credits Theories and principles of ethical decision making will provide a framework for the analysis and resolution of complex dilemmas. A historical and current examination of the law as related to the ethical decision making process will be included. Related ethical/legal topics will include: tort of battery, informed consent, negligence, The Patient's Bill of Rights, living wills and advanced directives.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

## MGHC 3220 - Research in Health/Biostatistics....3.00 Credits

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.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

## MGHC 3310 - Chronic Diseases

3.00 Credits

The study of selected chronic diseases- including causation, treatment and prevention. The social and economic impact of the disease process will be highlighted.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

## MGHC 3411 - Quality Management in Health

Care Organization
3.00 Credits

Foundations of quality which focus on patient satisfaction provision of quality care will be explored. Emphasis will be placed on the needed for incremental measures of quality care. Additionally, formal quality assessment procedures, regulatory agencies and schools of thought on quality management will be reviewed.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

MGHC 3420 - Economic of Health Care. $\qquad$ 3.00 Credits

This course explores some of the major economic issues facing the health care industry and the effect that public policy and business environment has on a health care organization. Emphasis is on supply and demand theory, reimbursement systems, managed care, DRG prospective payment, governmental regulations, accessibility, eligibility, budgeting and planning. Students learn to use informational and research tools to make effective management decisions.
Prerequisites: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106.

MGHC 4035 - Health Care Marketing..................3.00 Credits This course will explore the application of marketing theories and concepts to the health care industry. Issues such as patient satisfaction, the role of physicians, pharmaceutical industries and
nurses in health care marketing will be addressed. Emphasis will be placed on ethical marketing practices and strategies. Students will develop working knowledge and appreciation for the glossary of marketing language and terminology.
Prerequisite: MKTG 3120, ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106.

MGHC 4110-Organizational Behavior. $\qquad$ 3.00 Credits

This course is designed for students to learn individual and group skills required for effective functioning in an organizational context. Topics include global competition, leadership, motivation, diversity, decision making, group dynamics, culture, organizational development and systems.
Prerequisite: MGMT 3105
MGHC 4210 - Principles of Long Term Care .......3.00 Credits 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 health needs of the aging population.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106

## MGHC 4211 - Health Care Administration

## Practicum I

4.00 Credits 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: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106 Senior standing.

MGHC 4410 - Financial Management $\qquad$ 3.00 Credits This course explores the organizational and operational aspects of fiscal analysis and internal control of health care organization costs. Topics include planning, budgeting and cost finding including preparation and analysis of an operating budget trending, modeling, revenue, expenses, variance analysis and margins. Organizational and divisional performance will be measured against internal and external benchmarking tools, assessing capital equipment needs, building a capital budget and bids.
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106 Senior standing.

## MGHC 4421 - Insurance for

Health Care Professionals 3.00 Credits

This course provides an overview of the healthcare billing processes (electronic and other state-of-the-art procedures) from a variety of healthcare delivery systems both public and private. Systems used in billing, the billing and revenue cycles and application of information for administrative and clinical needs are reviewed. Various categories of insurance for study include: universal health insurance, private insurance, Medicare, Medicaid and other contemporary systems. .
Prerequisite: ACCT 2101 and ACCT 2102; BISE 2010 and BISE 2040; ECON 2105 and ECON 2106 and Senior standing

## Marketing

## MKTG 3120 - Principles of Marketing.

$\qquad$ .3.00 Credits
A treatment of that phase of economic activity that lies between physical production and ultimate consumption of goods.
Prerequisite ECON 2106.

MKTG 3130 - Consumer Behavior. $\qquad$ 3.00 Credits Application of psychological and sociological theories and research findings, to the decision making process and their implications for consumer behavior decisions. The study of consumer purchasing patterns and experiential learning exercises. Prerequisite: MKTG 3120.

MKTG 3132- Fundamentals of Selling. $\qquad$ 3.00 Credits

This course covers each aspect of the sales process. Attention is devoted to such sales activities as prospecting planning, product demonstrations, responding to objections, obtaining commitment, and relationship building. Each student is required to develop a sales presentation.
Prerequisite: MKTG 3120.
MKTG 3134 - Marketing Research. $\qquad$ 3.00 Credits

Research methods and design used in market research and application of research results. Includes hands-on application of research methodology.
Prerequisites: MKTG 3120.
MKTG 3136 - Promotion and Advertising...........3.00 Credits
A theoretical base on advertising and all its forms including print and broadcast. A production course focusing on the creation of numerous types of promotion for broadcast and print media. Promotional samples include writing copy, designing covers, writing lyrics, creating brochures, cards, flyers and non-profit promotions.
Prerequisite: MKTG 3120.

## MKTG 4130- Marketing Channels

$\qquad$

### 3.00 Credits

This course covers channel members and their relationship. Emphasis is placed on marketing decision areas relating to marketing intermediaries and overall flow of economic goods and services through these agents.
Prerequisite: MKTG 3120.

## MKTG 4140 - Retail Management

$\qquad$ 3.00 Credits

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.
Prerequisite: MKTG 3120.

## MKTG 4148 - Sales Management.

$\qquad$ 3.00 Credits

This course covers each aspect of the sales process. Attention is devoted to such sales activities as prospecting, planning, product demonstrations, responding to objections, obtaining commitment and relationship building. Each student is required to develop sales presentation.
Prerequisite: MKTG 4140.
MKTG 4150 - Professional Development..............3.00 Credits This course is designed to prepare students for the work world for entrepreneurial endeavors and for success in corporate America. Areas covered include business ethics, professionalism, dining etiquette and business logistics.

## MKTG 4170 - Marketing Management

3.00 Credits

May not be enrolled in one of the following Class(s): Freshman, Junior, Sophomore. Management of marketing function, management skills and strategies applicable to management of marketing functions and their interrelationships within the environment of the firm.
Prerequisite: MKTG 3120 and senior standing.
MKTG 4180 - Marketing Information Systems.....3.00 Credits

Marketing Information Systems is designed to help students gain an understanding of how and why Internet web sites are developed, how they are used to build an audience and how companies use them to generate sales and profits. Students will also learn the strategies companies use to drive traffic to a site and the role that marketing plays in developing successful websites.
Prerequisite: MKTG 3120.

## MAss Communication

## MACO 2000 - Basic sews Writing/Reporting ..... 3.00 Credits

 A lecture and laboratory course which places emphasis on writing various types of news stories for print and broadcast media. Prerequisites: ENGL 1101, ENGL 1102.MACO 2001 - Survey of Media and Society ........3.00 Credits A comprehensive examination of the historic foundations and current status of the mass media. Emphasis will be placed on social and economic controls as well as the impact and influence of the mass media in society.
Prerequisites: ENGL 1101, ENGL 1102.

## MACO 2202 - Advanced News Writing/

## Reporting.

$\qquad$ .3.00 Credits A lecture and laboratory course which places emphasis on writing various types of news stories. The course is designed for students concentrating in journalism or public relations. Students will be required to publish articles in an approved periodical.
Prerequisite: MACO 2000
MACO 2203 - Writing for Radio/TV/Film...........3.00 Credits
A lecture and laboratory course which examines radio, television, and their effects on the writer. Students examine format requirements for various kinds of scripts and demonstrate their understanding by writing for commercials, features, talk shows, documentaries, and other forms.
Prerequisite: MACO 2000.
MACO 3205 - African American Images/Media .3.00 Credits This course explores the characterization and interpretations of the image of African Americans in film and television and attempts to qualify their valor as a catalyst for social, political and cultural change. The course also assesses the dynamics of basic thought propagated through negative imagery in films and other media.
Prerequisite: MACO 2203
MACO 3206 - History and Criticism of Film...3.00 Credits Historical and aesthetic contributions of famous films, film makers and film critics are examined. Particular subjects include the psychological affects of editing techniques and Russian and French cinema. There is special emphasis on African American and Third World films.
Prerequisites: MACO 2203-Writing for Radio-Television/Film. 3 semester hours.

## MACO 3207 - PR Principles, Practices and

Theory .................................................................3.00 Credits An introductory concept course that surveys the principles, theories, strategies, techniques and practices of the public relations profession.
Prerequisites: MACO 2000 and MACO 2001
MACO 3208 - Intro to Radio/TV/Film .................3.00 Credits Course familiarizes students with organizations, equipment and terminology typically utilized in radio, television, and film. Operational procedures, FCC regulations, and styles of writing will be introduced.

Prerequisite: MACO 2203.
MACO 3210 - Public Opinions and
Propaganda $\qquad$ 3.00 Credits

An introduction to the nature of public opinion and propaganda from a historical perspective spanning various cultures and societies. Emphasis on the use and abuse of persuasive communication techniques and the various interrelationships determining the role of mass media in human affairs.
Prerequisite: MACO 2202 or MACO 2203.
MACO 3218 - PR Media Devel and Copy Edit ....3.00 Credits Covers public relations techniques for dissemination of messages to multiple groups across internal and external organizations and the principles of electronic and audiovisual media. Focus on practical skills for editing copy and implementing media strategies. Prerequisite: MACO 3207.

## MACO 3228 - Media Advertisements

and Sales .3.00 Credits
Introductory survey of basic processes, strategies, and techniques for producing, selling and evaluating advertising. Emphasis on consumer and marketing research, media advertising campaigns, marketing plans, media ratings, audience analysis and media buying plans.
Prerequisite: MACO 2202 or MACO 2001 or MACO 2203.
MACO 3301 - News Editing I.
3.00 Credits

A practical course that uses simulated news copy and wire service stories to give students training in the theory and practice of copy editing, headline writing, page design and picture sizing and cropping.
Prerequisite: Credit: 3 semester hours. Prerequisite: MACO 2000.
MACO 3302 - News Editing II $\qquad$ 3.00 Credits

An advanced practical course that uses simulated news copy and wire service stories to give students training in the theory and practice of copy editing, headline writing, page design and picture sizing and cropping.
Prerequisite: News Editing I. Credit: 3 semester hours. Prerequisite: MACO 3301.

MACO 3303 - Photojournalism
3.00 Credits

This course emphasizes the communicative effects of pictures and the proper selection and display of photographs. Students must supply their own 35 mm cameras. Prerequisites: Basic News Writing/Reporting; Survey of Media and Society. Credit: 3 semester hours.
Prerequisite: MACO 2000 and MACO 2001.
MACO 3206 - History and Criticism of Film ......3.00 Credits Historical and aesthetic contributions of famous films, film makers and film critics are examined. Particular subjects include the spy

## MACO 3310 - Mass Communication

Research Methods $\qquad$ .3.00 Credits An introduction to qualitative and qualitative research methods and procedures used to study issues and problems in mass communication. This course covers sampling, research design, observation and measurement, statistics, data analysis, documentation/reporting formats, and execution strategies/tools. Prerequisites: MACO 2000, MACO 2001 and MACO 2000; Permission of instructor.

MACO 3320 - History of Journalism.
3.00 Credits A concentrated lecture-discussion course in a historical context. The growth of American journalism is traced, including the contributions of African Americans, Hispanics, Native Americans, and Asians. Students identify major personalities and examine
socioeconomic factors affecting journalism in the United States. Prerequisites: Sur- vey of Media and Society; Advanced News Writing/Reporting or Writing For Radio-Television-Film. Credit: 3 semester hours.
Prerequisite: MACO 2201, MACO 2202 or MACO 2203
MACO 3327 - History/Dev of Radio \& TV ..........3.00 Credits Follows the growth and development of radio and television from the earliest technology to the present day. Focus on the social impact of the interplay of programming, social trends, and technology. Prerequisite: MACO 2203.

## MACO 3330 - Editorial and Critical Writing ......3.00 Credits

A lecture-discussion and writing course which concentrates on the writing of editorials, book and film review, and columns. The critical and analytical approaches of selected major national and international newspapers are examined.
Prerequisites: Survey of Media and Society; Advanced News Writing/Reporting or Writing for Radio-Television-Film, MACO 2001.

MACO 3331 - International Journalism $\qquad$ 3.00 Credits This course studies the foreign media and provides instruction in the techniques and skills needed to write for foreign or international organizations.
Prerequisite: MACO 2001, MACO 2202 or MACO 2203.
MACO 3334-Broadcast Journal/Editing............3.00 Credits
This lecture-laboratory course is oriented to radio and television broadcasting. Emphasis is placed on gathering, analyzing, writing, editing and presenting news. Studio and on-location tapings are required.
Prerequisite: Introduction to Radio-Television-Film.

## MACO 3340 - Interpretative Reporting

$\qquad$ 3.00 Credits An advanced writing course which focuses on developing the student's analytical and news writing skills for coverage of such governmental bodies as the schools, courts and city, county, and state agencies. Students will be assigned to cover actual news events and be given instruction in how to analyze the causes of news events through interviewing and the persistent searching of records. Students will be required to publish articles in an approved periodical
Prerequisite: MACO 2001 and MACO 3301

## MACO 3348 - Fund of TV Production

$\qquad$ 3.00 Credits

Designed to introduce students to the basic principles of effective television production. Student will learn the operation of selected production equipment and how to make creative and aesthetic decisions regarding programming.
Prerequisite: Introduction to Radio-Television-Film.

## MACO 3349 - Fund of Radio Production .............3.00 Credits

Designed to introduce students to the basic principles of effective radio production. The student will learn the operation of selected radio production equipment and how to make creative and aesthetic decisions regarding programming.
Prerequisite: Introduction of Radio-Television-Film.

## MACO 3351 - Feature Writing

$\qquad$ 3.00 Credits

A lecture and laboratory course which focuses on developing the skills in researching, organizing, and writing all types of feature stories for newspapers and magazines. Students are required to publish articles in an approved periodical.
Prerequisite: MACO 2001 and MACO 3301.
MACO 3360 - Newspaper Production $\qquad$ 3.00 Credits This course offers a thorough understanding of principles and skills
involved in producing a newspaper or magazine. It combines theory with production activities. Students will be taught the organization of a newspaper and its functions as well as headline writing, copy editing, and layout and design.
Prerequisites: MACO 2001 and MACO 3301
MACO 4218 - PR Research and Evaluation ........3.00 Credits This course is designed to help students develop the essential research and analytical skills for the planning, execution, and evaluation of programs that address communication problems and issues faced by organizations and institutions.
Prerequisites: PR Principles, Practices and Theory; Mass Communication Research Methods.

## MACO 4222-Philosophy and Ethics of

Mass Communication.
3.00 Credits

This course is based on the philosophical assumptions embodied in mass communications systems around the world. A lecturediscussion method is used.
Prerequisite: MACO 2202 and MACO 2001

## MACO 4262-Media Arts and Design

$\qquad$ ..3.00 Credits This course offers students an opportunity to develop basic desktop publishing skills in page design, layout and other graphic elements necessary for public relations and advertising campaigns. Prerequisite: PR Media Development and Copy Editing.

MACO 4264 - Media Arts Studies $\qquad$ 3.00 Credits Special course which allows students to focus on and study current media themes, applications, trend, etc. Course content varies. Prerequisite: permission of Department Chair.

MACO 4385-Public Relations Campaigns .........3.00 Credits In this seminar students analyze contemporary issues and problems faced by public relations professionals. Students develop special public relations campaigns for social cause organizations and acquire entry-level professional skills in public relations through practical experience.
Prerequisites; PR Media Development and Copy Editing; PR Research and Evaluation.

MACO 4412 - Communication Law $\qquad$ ..3.00 Credits Study of various laws affecting American media. Students examine the concepts of freedom of speech and press, specific laws and alternative interpretations of those laws, federal regulatory agencies rights in news and advertising, libel slander, copyrights and invasion of privacy.
Prerequisites: MACO 2001, MACO 2202, MACO 2203.
MACO 4475 - Radio Program \& Production I....3.00 Credits Organization and operation of commercial and noncommercial radio stations inclusive of staffing, formats, promotion and programming. The student receives training as a producer, performer and writer.
Prerequisites: Survey of Media and Society; Broadcast Journalism and Editing.

## MACO 4476-Radio Programming and

Production II $\qquad$ ...3.00 Credits
Juniors and seniors are allowed to work full-time off- campus (with university supervision) in journalism, public relations, radio, television, or film for credit.
Prerequisite: Permission of Instructor. Credit: 3 semester hours
MACO 4477 - Adv TV Prod \& Direct I $\qquad$ 3.00 Credits Hands-on experience in producing, directing and/editing will be emphasized. Student will be required to utilize production kills by working skills various class projects and cable productions.

Prerequisites: Survey of Media and, Society; Fundamentals of Television Production.

MACO 4478 - Adv TV Prod \& Direct II ..............3.00 Credits A continuation of MACO 4477

## MACO 4479-Cinematography I. <br> 3.00 Credits

Beginning film making courses with emphasis on the use of basic motion picture cameras, editing techniques and script preparation. Special emphasis is placed on 16 mm film production with the completion of a short film as a course requirement.
Prerequisites: History and Criticism of Film; Survey of Media and Society. Credit: 3 semester hours each semester.

MACO 4480 - Cinematography II ........................3.00 Credits
A continuation of MACO 4479, Cinematography II is based on knowledge gained in the first course.
Prerequisite: Cinematography 1.
MACO 4490 - Media Seminar.
3.00 Credits

Must be enrolled in one of the following Class(s) Senior. This course for graduating seniors provides students an opportunity to apply theories and techniques to practical experiences in their areas of concentration. It is a research seminar. Seniors must successfully complete an approved final project that will be presented both orally and in writing to be judged by a jury of faculty in the department. In consultation with their advisers, students may select a topic for their research during the first semester. Research projects should reflect the career or academic interests of the students.
Prerequisite: Graduating senior. Credit: 3 semester hours.
MACO 4494E - Directed Study $\qquad$ 3.00 Credits

A project designed by the student and a radio-television-film faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires the student to complete extensive readings and writing assignments. Prerequisites: Junior or senior status in major and permission of Instructor.

## MACO 4494J - Directed Study

$\qquad$ 3.00 Credits

Must be enrolled in one of the following Class(s): Junior, Senior. A project designed by the student and a journalism faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires extensive reading and written work from the student. Prerequisites: junior or senior status in major and permission of instructor.

## MACO 4494P - Directed Study

 3.00 CreditsA project designed by the student and a public relations faculty member who agrees to work with the student to meet specific and individual needs. Directed study requires the student to complete extensive readings and writing assignments.
Prerequisites: Senior status in major and permission of the Instructor.

MACO 4498E - Internship ....................................3.00 Credits
Part-time placement in professional media facilities in Albany and other cities. Emphasis is on learning overall business structure and developing skills for entry-level decision-making positions.
Prerequisites: Senior status in major and permission of Instructor.
MACO 4498J - Internship
.3.00 Credits
Part-time placement in professional media facilities in Albany and other cities. Emphasis in on learning overall business structure and developing skills for entry-level decision making positions.
Prerequisites: Senior status in major and permission of instructor.

MACO 4498P - Internship $\qquad$ 3.00 Credits Part-time placement in professional media facilities in Albany and other cities. Emphasis is on learning overall business structure and developing skills for entry-level decision-making positions.
Prerequisites: Senior status in major and permission of Instructor.

## Mathematics

MATH 1101 - Mathematical Modeling .................3.00 Credits
This course is an introduction to mathematical modeling using graphical, numerical, symbolic, and verbal techniques to describe and explore real world phenomena. Emphasis is on the use of elementary functions to investigate and analyze applied problems and questions, supported by appropriate technology and effective communication of quantitative concepts and results.

MATH 1111 - College Algebra $\qquad$ 3.00 Credits

This course includes a study of topics in real numbers, linear and quadratic equations, complex numbers, various types of other functions and their graphs, exponential and logarithmic functions, systems of linear equations and inequalities.
Prerequisite: Developmental MATH 0099 or Placement Test.
MATH 1113 - Pre-calculus with Trig. $\qquad$ 3.00 Credits This course is the study of functions and their graphs. Topics include trigonometric functions, exponential and logarithmic functions, transcendental functions and polar coordinates.
Prerequisite: MATH 1111 or Placement Test.
MATH 1201 - Survey of Calculus $\qquad$ ..3.00 Credits This course includes a study of topics in limits, continuity, differentiation of elementary functions, applications of the derivative, the definite integral and applications.
Prerequisites: MATH 1111.
MATH 1211 - Calculus I
4.00 Credits

This is a beginning course in calculus. To................................ Trs include differentiation and integration of algebraic and trigonometric functions, with applications to graphs of functions, rectilinear motion, maxima and minima, areas, volumes and work.
Prerequisite: MATH 1113
MATH 1311 - Informal Geometry
.3.00 Credits
A study of the basic theorems and constructions in plane Euclidean geometry and an introduction to space geometry, central angles, tangents, inscribed and circumscribed circles, polyhedrons and polygons.
Prerequisite: MATH 1111.

## MATH 2008 - Foundations of Numbers

and Operations
.3.00 Credits
This course is an Area F introductory mathematics course for early childhood education majors. This course will emphasize the understanding and use of the major concepts of number and operations. As a general theme, strategies of problem solving will be used and discussed in the context of various topics.
Prerequisite(s): Math 1101, Math 1111, or Math 1113.
MATH 2111 - Linear Algebra $\qquad$ 3.00 Credits

This course concentrates on operations with vectors, matrices, systems of linear equations, determinants, vector spaces, linear trans- formations, eigenvalues and eigenvectors.
Prerequisite: MATH 1211.
MATH 2212 - Calculus II. $\qquad$ 4.00 Credits This course is a continuation of Calculus I. Topics include differentiation and integration of transcendental functions,
techniques of integration, arc length, surface or volumes, force, work, and introduction to differential equations, improper integrals, sequences and series and parametric equations.
Prerequisite: MATH 1211 .
MATH 2213 - Calculus III
4.00 Credits

Topics include vectors, the calculus of vector-valued functions, polar coordinates, spherical coordinates, function of several variables, directional derivatives, Lagrange multipliers and multiple integrals.
Prerequisite: MATH 2212 .
MATH 2411 - Basic Statistics
3.00 Credits

This course will include an introduction to probability and basic concepts of descriptive and inferential statistics. The computer and graphing calculators will be an integral part of this course. Prerequisite: MATH 1111 or MATH 1113.

MATH 3000 - Numbers and Their Applications..3.00 Credits This course will cover the basic properties of the system of natural numbers, the system of whole numbers, the system of rational numbers and the system of real numbers. This course will also cover nomenclature and representations of numbers, number patterns, elements of number theory and applications.
Prerequisite: MATH 1111 or MATH 1113.

## MATH 3001 - Math Concepts

using Technology.
3.00 Credits

This course explores the technical tools to study concepts in Geometry, Algebra and Calculus. Software such as Geometric Pad, Maple V, Interactive Pre-calculus and Language Proofs and Logic will be used to explore pre-calculus and calculus concepts and their applications in problem solving. Graphing calculators will be used to demonstrate concepts in mathematics and to do problem solving.
Prerequisite: MATH 1113.
MATH 3101 - Introduction to Number Theory ...3.00 Credits 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
MATH 3111 - Discrete Structures. $\qquad$ 3.00 Credits

This course includes topics such as logic, set relations, functions, counting techniques, mathematical induction, representations, combinatorial problems, elementary graph theory, network flow, recursion and finite state machine.
Prerequisite: MATH 1113.
MATH 3112 - Discrete Mathematics....................3.00 Credits This course includes a study of topics in combinatorial mathematical processes. Topics in mathematical induction, set theory, number theory, combinations, permutations, probability theory including the induction principle, relations, recursions, the counting principle, generating functions, logic, and graph theory are covered.
Prerequisite: MATH 1113.

## MATH 3211 - Ordinary Differential

## Equations.

### 3.00 Credits

This course includes topics in ordinary differential equations: separable equations, homogeneous and non homogeneous equations, exact equations, Euler equations, non- linear ordinary differential equations, the study of Laplace transforms and how to use them to solve practical problems as well as solving systems of linear differential equations.

Prerequisite: MATH 2212.
MATH 3213 - Modern Geometry.
3.00 Credits

This course is the study of metric, affine and projective geometries by means of groups of transformations and their invariants on the Euclidean plan.
Prerequisite: MATH 2111 .
MATH 3314 - Math Statistics $\qquad$ 3.00 Credits Calculus-based course in probability and statistics covering probability distributions, probability densities, random variables, sampling, experimental design and nonparametric statistics and decision theory.
Prerequisite: MATH 2212.
MATH 3411 - Statistical Methods $\qquad$ 3.00 Credits This course deals basic statistical methods encountered in applications. Topics covered include normal distribution, confidence interval, statistical inferences, hypothesis testing, regression and correlation, categorical data and non-parametric methods, analysis of variance. Statistical methods will be a major requirement for the mathematics program. It supports our efforts to strengthen our program and offer more Applied Mathematics courses to our majors who are seeking employment in areas requiring the use of statistics as well as those majors who intend to pursue graduate programs in statistics.
Prerequisite: Math 2411
MATH 3413 - Introduction to Combinatorics .....3.00 Credits This course is the study of basic graph theory, permutations, combinations, inclusion-exclusion principle, recurrence relations, generation functions, occupancy problems, applications to probability theory, geometry of the plane, maps on the sphere, coloring problems, finite structures, systems of distinct representatives, existence problems, magic squares, and Latin squares.
Prerequisite: MATH 2111.
MATH 3423 - Intro to Operations Research........3.00 Credits This course is the study of deterministic and stochastic models including transportation and assignment problems, network analysis, decision theory, queuing theory and simulation.
Prerequisite: MATH 2111.
MATH 4111 - Modern Algebra I.
3.00 Credits

This course covers basic concepts in groups, rings, integral domains, homeomorphisms and isomorphism of groups.
Prerequisite: MATH 2212
MATH 4112 - Modern Algebra II $\qquad$ 3.00 Credits This course covers elementary concepts in ring theory and field theory. Prerequisite: MATH 4111.

MATH 4211 - Elements of Analysis I.
..3.00 Credits This course is the study of the real number system, point- set theory of the real line, global and local properties of continuous functions, Law of Mean, convergence of sequences and series, and the Theory of Riemann Integration.
Prerequisite: MATH 2213.
MATH 4212 - Elements of Analysis II $\qquad$ 3.00 Credits This course is the study of functions of several variables, implicit-function theorems, vectors in $\mathbf{R}^{\mathbf{n}}$, linear transformations in $\mathbf{R}^{\mathbf{n}}$, calculus of functions in higher dimensional Euclidean spaces, multiple integrals, line and surface integrals.
Prerequisite: MATH 4211.
MATH 4214 - Intro to Complex Variables...........3.00 Credits

The course includes a study of analytic, harmonic, continuous, and logarithmic functions, Cauchy-Riemann equations, power series, branch point, contours and contour integrals, Cauchy's theorem, and applications.
Prerequisite: MATH 2213
MATH 4215 - Numerical Analysis $\qquad$ 3.00 Credits This course will provide an introductory knowledge of elementary numerical methods found useful in the field of computing. This will include number representation and errors, locating roots of equations, interpolation and numerical differentiation, numerical integration, minimization and maximization multivariate functions.
Prerequisite: MATH 2213
MATH 4220 - Partial Differential Equations .......3.00 Credits This course deals with method of characteristics for first and second order partial differential equations, separation of variables, hyperbolic equations, parabolic equations, elliptic equations, Fourier series, Green's function. This course strengthens the applied math courses offerings in the mathematics program.
Prerequisite: MATH 3211.
MATH 4313 - Topology .......................................3.00 Credits
This course is the study of elementary topology. The topics include point set theory, topological spaces, metric spaces, subspaces, continuous mapping, homeomorphisms, connectedness, compactness, and intuitive concepts in topology.
Prerequisite: MATH 4211
MATH 4511 - History of Mathematics .................3.00 Credits
This course includes topics in numeral systems, Babylonian and Egyptian mathematics, Pythagorean and Euclidean mathematics, Hindu and Arabian mathematics, European mathematics from the Dark Ages to the Present.
Prerequisite: Senior standing.
MATH 4921 - Senior Project I ..................... 1.00 Credits
In this course, students will broaden their educational experience by reading and understanding technical literature in the areas of mathematics and computer science, organizing and writing a professional-level proposal, attending seminars and preparing a professional-level presentation. Students will draw upon and synthesize knowledge from their previous course work. Though revision of both the proposal and the oral presentation, students will improve their ability to communicate the main ideas.
Prerequisite: Senior Students
MATH 4922 - Senior Project II . 2 Credits In this course, students will broaden their educational experience by reading and understanding technical literature in the areas of mathematics and computer science, organizing and writing a professional-level paper, project implementation and coding, attending seminars and preparing a professional-level presentation. Project implementation should satisfy all requirements mentioned in the approved proposal accomplished during the course CSCI 4921. Students will draw upon and synthesize knowledge from their previous course work and educational experience.
Prerequisite: Senior Students and MATH 4921

## Media Education

## MEED 4408 Selection and Utilization

 of Educational Media 3 (3-0)Selection and Utilization of Educational Media A basic survey course dealing with general theory, sources, selection, evaluation and utilization of major types of education media. The course
emphasizes utilization techniques for effective classroom instruction.

## Middle Grades Education

MGED 3314 - Math in Middle Grades ..................3.00 Credits This course covers methods of teaching measurement, geometry number relations and operations, statistics, probability, and problem solving; uses of manipulative, models, and diagrams, and mathematics assessment (objectives, goals, alternative methods of assessment and purposes of assessment) modeling instructional formats; uses of calculators and technology; developing lesson plans and curriculum projects, and completing 20 hours of field experience. The National Council of Teachers of Mathematics (NCTM) provides a philosophical foundation for the course. Georgia Performance Standards (GPS) Standards provide a focus for lesson plans content areas.

## MGED 3315 - Curriculum Needs and <br> Characteristics Middle School Children

$\qquad$ 3.00 Credits This course is designed to provide pre-service teachers with an overview of the curriculum needs and characteristics of middle grade children, along with program rationale goals, principles of curriculum development, organizational designs and teaching strategies.

MGED 3326-Preadolescent Literature
3.00 Credits

This course is a survey of the types of literature appropriate for students in grades 4-8. Emphasis is placed upon extensive reading and evaluation of children's books as well as techniques for effective use in the classroom.

## MGED 4414 - Math and Science <br> for the Middle Grades <br> 3.00 Credits <br> This course covers methods of teaching measurement, geometry number relations and operations, statistics.

## MGED 4422 - Social Studies

in Middle Grades $\qquad$ 3.00 Credits

This course teaches principles and practices of teaching concepts and skills in Social Studies in our culturally diverse society.

## MGED 4423 - Language Arts

in Middle Grades 3.00 Credits

This course is designed to give prospective teachers of middle grade students, the knowledge and skills necessary to assist youth in becoming efficient in their use of the six linguistic skills of listening, speaking, reading, writing, viewing (visually representing), and illustrating for the overall purpose of effective communication in our culturally diverse society. This in turn will ensure wise decision-making and responsible citizenship in our democratic society. As such, the course is an integrated overview of the principles, practices, and materials used in teaching language arts for verbal, non-verbal and writ- ten communication.

MGED 4434 - Science in Middle Grades.. $\qquad$ 3.00 Credits This course examines teaching strategies appropriate for middle grade students to understand physical and biological concepts. Problem- solving, lecture and inquiry techniques are examined.

MGED 4439 - Reading in the Middle Grades.......3.00 Credits Course designed to focus attention on reading instruction as it relates to the particular needs of the early adolescent in the middle grades. The goal is to prepare prospective teachers to teach reading across the curriculum and as a separate subject.

MGED 4461 - Student Teaching in Middle Grades12.00 Credits Observation and teaching for one semester under the direction of an approved supervising teacher in selected middle school centers. Seminar component is included. EDUC 4400.12 credit hours.

MGED 4481 - Intern I Grades Education $\qquad$ 6.00 Credits

Teaching middle school children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only. Admission to in internship. 6 credit hours.

MGED 4482 - Intern II Grades Education ...........6.00 Credits Teaching middle school children in appropriate classroom settings under supervision. Designed for in-service classroom teachers only.

## Military Science

## MILS 1111 - Intro to Tactical <br> Leadership 1.00 Credits

An introduction to the leadership fundamentals such as setting direction, problem-solving, listening, presenting briefs, providing feed- back, and using effective writing skills. Students explore dimension of leadership values, attributes, skills, and actions in the context of practical, hands-on, and interactive exercises. Continued emphasis is placed on recruitment and retention of students. The Cadre uses role modeling to facilitate building stronger relationships among the students through common experience and practical interaction which are critical aspects of the course.

## MILS 2211 - Innovative

Team Leadership.
.2.00 Credits
Students explore the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and two historical leadership theories that form the basis of the Army leadership framework. Aspects of personal motivation and team building are practiced planning, executing and assessing team exercises and participating in leadership labs. The focus continues to rank structure, and duties as well as broadening knowledge of land navigation and squad tactics. Case studies will provide a tangible context for learning the Soldier's Creed and Warrior Ethos as they apply in the contemporary operating environment.

## MILS 2221 - Foundations of

Tactical Leadership.
2.00 Credits

Students examine the challenges of leading tactical teams in the complex contemporary operating environment (COE). This course high- lights dimensions of terrain analysis, patrolling and operation orders. Continued study of the theoretical basis of the Army leader- ship framework explores the dynamics of adaptive leadership in the context of military operations. Students develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.
Prerequisite(s): (RTPR 61 or RGTR 0198 US S *) and (RTPW 2 or RGTE 0199 US S*)

## MILS 3311 - Adaptive Team

Leadership ....................................................................3.00 Credits Students are challenged to study, practice, and evaluate adaptive team leadership skills as they are presented with the demands of the ROTC Leader Development and Assessment Course (LDAC). Challenging scenarios related to small unit tactical operations are used to develop self awareness and critical thinking skills. Students will receive systematic and specific feedback on their leadership abilities. This course is to integrate the principles and practices of effective leadership, military operations and personal development
in order to adequately prepare for the summer Leadership Development Advanced Course (LDAC).

## MILS 3321 - Leadership in Changing

Environ
3.00 Credits

Continues methodology of instructions from MILS 3310. Students continue to be challenged with various leadership roles requiring them to analyze tasks, prepare written and oral operations orders, issue guidance for team members to accomplish for team members to accomplish tasks, delegate tasks and supervise, classroom subjects continue to develop and reinforce the Army's 16 leadership dimensions, leadership styles, motivation and counseling techniques, and small unit patrolling and defensive operations. This course uses tough realistic scenarios related to small unit tactical operations to evaluating adaptative leadership skills develop, self awareness and critical thinking skills as related to the demands of the ROTC Leader Development Assessment Course (LDAC).

## MILS 4411 - Developing Adaptive

## Leaders. <br> 3.00 Credits

Develops student proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. The cadet is given situational member opportunities to assess risk, make ethical decisions and lead fellow ROTC cadets. The cadet receives lessons on military justice and personnel processes which better prepares to make the transition to becoming an Army officer. The cadets are provided opportunities to lead cadets at lower levels, both in a classroom and battalion leadership experiences are designed to prepare the cadet for their first unit of assignment. You will identify responsibilities of key staff, coordinate staff roles, and use battalion operations situations to teach, train, and develop subordinates.

## MILS 4421 - Leadership in a

Complex World
.3.00 Credits Capstone course for all military science courses. The course is con- ducted as a seminar and prepares senior cadets for their transition to commission officer. The students will explore the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You also explore aspects of interacting with non-government organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing you for BOLC II and III, and your first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?"exercises to prepare you to face the complex ethical and practical demands of leading as a commissioned officer in the United States Army.

## MODERN LANGUAGES

YORB 1001 - Elementary Yoruba I...................3.00 Credits
Introduction to the Yoruba language and culture and general Nigerian culture. Emphasis on elements of Yoruba through oral and written exercises, pronunciation, conversation and reading, culture, geography and daily living.

## YORB 1002 - Elementary Yoruba II.

$\qquad$ 3.00 Credits

The second course in the Elementary Yoruba sequence, this course continues emphasis on oral and written exercises, pronunciation, conversation, reading, culture, geography and daily living.
Prerequisite: YORB 1001

MDLG 2206 - Introduction to

## Descriptive Linguistics

$\qquad$ 3.00 Credits A scientific approach to language as one aspect of human behavior reflecting individual, social and cultural personality, analyzed according to its internal structure through elements of expression, phonemes, morphemes and syntax. Special attention given to the structure of English.

### 1.00 Credits

MUSC 1001 - Fundamental Piano Class $\qquad$
Must be enrolled in one of the following Major(s): Music 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, keyboard, harmonization and transposition. Departmental approval.

MUSC 1002 - Fundamental Piano Class $\qquad$ 1.00 Credits

For freshman music majors 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, keyboard, harmonization and transposition, and intensive sight-reading drills.
Prerequisite: MUSC 1001.

## MUSC 1004 - Functional Piano Class.

$\qquad$ 1.00 Credits

For majors in voice or instrumental music. Emphasizing development of technique, harmonization, transposition and sight reading to the level at which it can be used as an efficient tool in school music teaching.
Prerequisite: MUSC 1002.
MUSC 1005 - Functional Piano Class $\qquad$ 1.00 Credits Primarily for majors in voice or instrumental music. Others who qualify may take the course with permission of the instructor Emphasizing development of technique, harmonization, transposition, and sight reading to the level at which it can be used as an efficient tool in school music teaching.
Prerequisite: MUSC 1002.
MUSC 1021 - Elem Harmony/Musicianship........3.00 Credits Must be enrolled in one of the following Major(s): Music. 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. Departmental Approval.
Departmental Approval.
MUSC 1021L - Ear-training Lab $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. Fundamentals of ear-training. Aural skill development includes scale recognition and execution, interval identification, melodic and harmonic dictation, etc. Required of music majors to be taken with MUSC 1021 and MUSC 1022.

Departmental Approval.
MUSC 1022 - Elem Harmony/Musicianship.......3.00 Credits
Basic training in fundamentals, terminology, and principles of music theory. Beginning study of diatonic harmony, part- writing, composition and analysis. Also includes key- board harmony. Required of all music majors.
Prerequisite: MUSC 1021.
MUSC 1022L - Ear-training Lab
1.00 Credits

Fundamentals of ear-training. Aural skill development includes scale, interval identification, melodic and harmonic dictation, etc. Required of music majors. Prerequisite: MUSC 1021L.

MUSC 1071 - Applied Piano $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. For music majors with piano as their principal instrument. Nonmajors who qualify may be accepted. Previous piano instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1072 - Applied Piano
1.00 Credits

Must be enrolled in one of the following Major(s): Music. Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in piano at the freshman level.
Departmental approval.
MUSC 1100 - Music Appreciation. $\qquad$ 3.00 Credits 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 - Voice Class $\qquad$ 1.00 Credits Group vocal instruction. Includes study and development of basic principles of healthy singing: breathing, tone production, diction, proper habits of posture. Stage presence and deportment are also emphasized. May be taken by non-music majors.

MUSC 1112 - Voice Class
1.00 Credits

Group vocal instruction. Includes study and development of the basic principles of healthy singing: breathing, tone production, diction, proper habits of posture. Stage presence and deportment are also emphasized. Required of all instrumental music and piano majors.
May be taken by non-music majors.
MUSC 1123 - Introduction to World Music $\qquad$ 2.00 Credits Primarily for music education majors, this course may be taken by others who have passed MUSC 1100. Introduction and general survey of music of the world's cultures.

MUSC 1133 - Intro to Music Literature 3.00 Credits 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 Renaissance to the present and focuses on score study, and analytical and critical listening.
Prerequisite: MUSC 1022.
MUSC 1141 - Applied Voice. $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s): Music 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 appropriate literature which meet or exceed standards for current level of study.
Departmental approval.
MUSC 1142-Applied Voice
1.00 Credits

Must be enrolled in one of the following Major(s): Music
Must be enrolled in one of the following Major(s): Music.
Continuation of private applied study in voice at the freshman level.
Written departmental approval is required.
Departmental approval.
MUSC 1160 - Stage Band.

## .1.00 Credits

A laboratory for students to acquire experience in jazz ensemble performance styles of the music from the Big Band and Swing Era to the present. Students also explore their talents for arranging, composing and conducting jazz music.
Prerequisite: Audition.
MUSC 1170 - Vocal Jazz Ensemble
.1.00 Credits
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.
Prerequisite: Audition.
MUSC 1180 - Concert Chorale. .1.00 Credits
The choir consists of $30-50$ students selected by audition. Concentration on choral literature for mixed voices from all periods of music history, including sacred, secular, art music and folk music. Regular on and off-campus performances and in and out of state tours. Open to all university students who can qualify by audition. Prerequisite: Audition.

MUSC 1185 - Chamber Singers
.1.00 Credits
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 opportunities: concerts, festivals and competitions. However, due to the small number of voices assigned to each part, acceptance into the ensemble is competitive.
Prerequisite: Audition.
MUSC 1190 - Marching Band $\qquad$ 1.00 Credits 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.
Prerequisite: Audition.

## MUSC 1200 - Concert Band

$\qquad$ 1.00 Credits

Approximately 40-50 students, selected by audition, the ensemble provides the opportunity for students to study and perform the best literature for concert and symphonic bands. Students may earn up to four semester hours for participation, with extensive opportunity for travel. Offered second semester.
Prerequisite: Audition.
MUSC 1201 - Symphonic Band.
1.00 Credits

Introduction to wind band literature through rehearsal and performance, as well as a course in developing the technical skills necessary to perform this literature. Offered second semester. Prerequisite: Audition.

## MUSC 1210-Opera/Musical Theater

Workshop
.1.00 Credits
May be taken by music majors and non-majors who qualify by audition. Workshop experience in opera and/or musical theater
performance and performance principles. Includes study in acting, singing, stage deportment, and the technical aspects of musical production. Culminating course project-production and presentation of scenes, acts, and/or entire work.
Prerequisite: Audition.
MUSC 1311 - Applied Violin. $\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music
For music majors with violin as their principle instrument. Nonmajors who qualify may be accepted. Previous violin instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.

## MUSC 1312-Applied Violin

1.00 Credits

Must be enrolled in one of the following Major(s): Music
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in violin at the freshman level.
Departmental approval is required.
MUSC 1321 - Applied Viola $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. For music majors with viola as their principle instrument. Nonmajors who qualify may be accepted. Previous viola instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1322 - Applied Viola.
1.00 Credits

Must be enrolled in one of the following Major(s): Music. Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in viola at the freshman level.
Written departmental approval is required.
MUSC 1331 - Applied Cello $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. For music majors with cello as their principle instrument. Nonmajors who qualify may be accepted. Previous cello instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.

MUSC 1332 - Applied Cello. $\qquad$ 1.00 Credits. Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in cello at the freshman level.
Written departmental approval is required.
MUSC 1341 - Applied String Bass $\qquad$ 1.00 Credits For music majors with string bass as their principal instrument. Non-majors who qualify may be accepted. Previous string bass instruction is required and student must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.

MUSC 1342-Applied String Bass $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in string bass at the freshman level.


Written departmental approval is required.

MUSC 1441 - Applied Clarinet $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. 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 appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.

MUSC 1442 - Applied Clarinet
1.00 Credits

Must be enrolled in one of the following Major(s): Music.
Continuation of private applied study in clarinet at the freshman level. Written departmental approval is required.
MUSC 1443 - Applied Oboe
.1.00 Credits
For music majors with oboe as their principal instrument. Nonmajors who qualify may be accepted with instructor's approval. Previous oboe instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1444 - Applied Oboe $\qquad$ .1.00 Credits
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in oboe at the freshman level. Written departmental approval is required.

MUSC 1445 - Applied Flute. $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s): Music. 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 mastery of technique and appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.

MUSC 1446 - Applied Flute. $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in flute at the freshman level. Written departmental approval is required

MUSC 1447 - Applied Bassoon.. $\qquad$ .1.00 Credits
For music majors with bassoon as their principal instrument. Nonmajors who qualify may be accepted. Previous bassoon instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study.

MUSC 1448 - Applied Bassoon..
.1.00 Credits
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in bassoon at the freshman level.
Written departmental approval is required.
MUSC 1471 - Applied Saxophone $\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music. For music majors with saxophone as their principal instrument. Nonmajors who qualify may be accepted. Previous saxophone instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.

Written departmental approval is required.
MUSC 1472 - Applied Saxophone 1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in saxophone at the freshman level.
Written departmental approval is required.

## MUSC 1511 - Applied Trumpet

1.00 Credits

Must be enrolled in one of the following Major(s): Music. For music majors with the trumpet as their principal instrument. Nonmajors 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.
Written departmental approval is required.
MUSC 1512 - Applied Trumpet.
1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in trumpet at the freshman level.
Written departmental approval is required.
MUSC 1541 - Applied Trombone
. 1.00 Credits
Must be enrolled in one of the following Major(s): Music. 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.
Written departmental approval is required.
MUSC 1542-Applied Trombone .. $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in trombone at the freshman level.

## Written departmental approval is required.

MUSC 1611 - Applied Percussion $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. 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 proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Written departmental approval is required.

MUSC 1612 - Applied Percussion ........................1.00 Credits
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in percussion at the freshman level.
Written departmental approval is required.
MUSC 1641 - Applied Baritone Horn...................1.00 Credits Must be enrolled in one of the following Major(s): Music. 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 appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1642 - Applied Baritone Horn.
1.00 Credits Must be enrolled in one of the following Major(s): Music.

Continuation of private applied study in baritone horn at the freshman level.
Written departmental approval is required.

## MUSC 1711 - Applied French Horn.

$\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music. For music majors with the French 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 appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1712 - Applied French Horn $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in French horn at the freshman level.
Written departmental approval is required.

## MUSC 1741 - Applied Tuba

.1.00 Credits
Must be enrolled in one of the following Major(s): Music. Intensified private tuba instruction for music majors with tuba as their principal instrument. Non-majors who qualify may be accepted. Student must, via an audition, demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1742-Applied Tuba 1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in tuba at the freshman level. Departmental approval is required.

## MUSC 1811 - Applied Organ.

### 1.00 Credits

Must be enrolled in one of the following Major(s):
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 mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1812 - Applied Organ $\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in organ at the freshman level. Written departmental approval is required.

MUSC 1911 - Applied Guitar $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. 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 mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Written departmental approval is required.
MUSC 1912 - Applied Guitar $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in guitar at the freshman level. Written departmental approval is required.

MUSC 2000 - Music Seminar $\qquad$ 1.00 Credits 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.
Prerequisite: MUSC 1022.

MUSC 2010 - Intro to Music Education $\qquad$ .1.00 Credits A survey of the music education profession geared toward giving the music education candidate an overview of the field. Explores the teaching of pre-K-12 general, choral and instrumental music in the public school settings. Laboratory experience provided. Classroom observation hours required.
Prerequisite(s): MUSC 2021.
MUSC 2021 - Inter Harmony/Musicianship ........3.00 Credits Continuation of training in diatonic and chromatic harmony, partwriting, composition and analysis.
Keyboard harmony also emphasized.
Prerequisite: MUSC 1022.
MUSC 2021L - Ear-training Lab $\qquad$ 1.00 Credits Continuation of aural skill development involving diatonic and chromatic, contemporary melodies and harmonies. To be taken with corresponding theory courses.
Prerequisite: MUSC 1022L.
MUSC 2022 - Inter Harmony/Musicianship ........3.00 Credits Continuation of training in diatonic and chromatic harmony, partwriting, composition and analysis. Keyboard harmony also emphasized.
Prerequisite: MUSC 2021.
MUSC 2022L - Ear-training Lab $\qquad$ 1.00 Credits Continuation of aural skill development involving diatonic and chromatic, contemporary melodies and harmonies. To be taken with corresponding theory courses.
Prerequisite: MUSC 2021L.
MUSC 2024 - Composition
3.00 Credits

Introductory study of composition for students who may desire to pursue the subject in a more advanced and detailed manner.
Prerequisite: MUSC 2022 or concurrent enrollment.
MUSC 2071 - Applied Piano $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s): Music Continuation of private piano instruction at the sophomore level. Prerequisite: MUSC 1072.

MUSC 2072 - Applied Piano $\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music Continuation of private piano instruction at the sophomore level. Prerequisite: MUSC 2071.

## MUSC 2141 - Applied Voice

1.00 Credits

Must be enrolled in one of the following Major(s): Music. For music majors with voice as their principal instrument. Non-majors who qualify may be accepted. Previous voice instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite :MUSC 1142
MUSC 2142 - Applied Voice $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music Continuation of private instruction in voice at the sophomore level. Prerequisite: MUSC 1141, 1142.

MUSC 2171 - Diction for Singers .2.00 Credits

MUSC 2280 - Computer Generated Music ..........2.00 Credits The development of practical experience with analog and digital synthesizer programming, computer assisted synthesizer programming and computer based MIDI sequencing. Exposes students to current capabilities of technology as they relate to programming a song, instrumentation and teaching.
Prerequisite: MUSC 2022.
MUSC 2311 - Applied Violin
1.00 Credits

Must be enrolled in one of the following Major(s): Music. For music majors with violin as their principle instrument. Nonmajors who qualify may be accepted. Previous violin instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisites: MUSC 1311, 1312.
MUSC 2312 - Applied Violin
1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied violin at the sophomore level.
Prerequisite: MUSC 2311.
MUSC 2321 - Applied Viola.
.1.00 Credits
Must be enrolled in one of the following Major(s): Music. For music majors with viola as their principle instrument. Nonmajors who qualify may be accepted. Previous viola instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1322.
MUSC 2322 - Applied Viola..
1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private applied viola at the sophomore level. Prerequisite: MUSC 2321.

MUSC 2331 - Applied Cello.
..1.00 Credits
Must be enrolled in one of the following Major(s): Music. For music majors with cello as their principal instrument. Non-majors who qualify may be accepted. Previous cello instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisites: MUSC 1331, 1332.
MUSC 2332 - Applied Cello.
1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in cello at the sophomore level. Prerequisite: MUSC 2331.

MUSC 2341 - Applied String Bass $\qquad$ 1.00 Credits

For music majors with string bass as their principal instrument. Non- majors who qualify may be accepted. Previous string bass instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.

Prerequisite: 1341, 1342,

MUSC 2342 - Applied String Bass
..1.00 Credits
Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in string bass at the sophomore level.
Prerequisite: MUSC 2341.
MUSC 2441 - Applied Clarinet $\qquad$ 1.00 Credits For music majors with clarinet as their principal instrument. Nonmajors who qualify may be accepted. Previous clarinet instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1442.
MUSC 2442 - Applied Clarinet $\qquad$ 1.00 Credits

Must be enrolled in one of the following Major(s):
Music. Continuation of private applied clarinet at the sophomore level.
Prerequisite: MUSC 2441
MUSC 2443 - Applied Oboe $\qquad$ 1.00 Credits

For music majors with oboe as their principal instrument. Nonmajors who qualify may be accepted. Previous oboe instruction is required, and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1444.
MUSC 2444 - Applied Oboe. $\qquad$

### 1.00 Credits

Must be enrolled in one of the following Major(s):
Music. Continuation of private applied oboe at the sophomore level. Prerequisite: MUSC 2443.

MUSC 2445 - Applied Flute.
..1.00 Credits
For music majors with flute as their principal instrument. Nonmajors who qualify may be accepted. Previous flute instruction is required, and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1446.
MUSC 2446 - Applied Flute

### 1.00 Credits

Must be enrolled in one of the following Major(s): Music Continuation of private applied flute at the sophomore level. Prerequisite: MUSC 2445.

MUSC 2447 - Applied Bassoon.. $\qquad$ ..1.00 Credits
For music majors with bassoon as their principal instrument. Nonmajors who qualify may be accepted. Previous bassoon instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1448.
MUSC 2448 - Applied Bassoon..
1.00 Credits

Must be enrolled in one of the following Major(s):
Music. Continuation of private applied bassoon at the sophomore level.
Prerequisite: MUSC 2447.

MUSC 2471 - Applied Saxophone $\qquad$ .1.00 Credits For music majors with saxophone as their principal instrument. Non- majors who qualify may be accepted. Previous saxophone instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1472.
MUSC 2472 - Applied Saxophone $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private applied study in saxophone at the sophomore level.
Prerequisites: MUSC 2471
MUSC 2511 - Applied Trumpet $\qquad$ 1.00 Credits For music majors with trumpet as their principal instrument. Nonmajors who qualify may be accepted. Previous trumpet instruction is required. 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.
Prerequisites: MUSC 1512.
MUSC 2512 - Applied Trumpet.
1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study in trumpet at the sophomore level.
Prerequisite: MUSC 2511.
MUSC 2541 - Applied Trombone $\qquad$ .1.00 Credits
For music majors with trombone as their principal instrument. Nonmajors who qualify may be accepted. Previous trombone instruction is required. 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.
Prerequisites: MUSC 1542.

## MUSC 2542 - Applied Trombone

.1.00 Credits
Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of trombone at the sophomore level.
Prerequisites: MUSC 2541.

## MUSC 2611 - Applied Percussion

$\qquad$ .1.00 Credits
For music majors with percussion as their principal instrument. Non- majors who qualify may be accepted. Previous percussion instruction is required. 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. Prerequisites: MUSC 1611, 1612.

MUSC 2612 - Applied Percussion $\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music. Continued study of private, applied percussion at the sophomore level. Prerequisites: MUSC 1611, 1612.

MUSC 2641 - Applied Baritone Horn. 1.00 Credits For music majors with baritone horn as their principal instrument. Non- majors who qualify may be accepted. Previous baritone horn instruction is required. 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. Must be enrolled in one of the following Major(s):
Prerequisite: MUSC 1642

MUSC 2642 - Applied Baritone Horn. $\qquad$ .1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of baritone horn at the sophomore level.
Prerequisites: MUSC2621.

## MUSC 2711 - Applied French Horn.

$\qquad$ 1.00 Credits For music majors with French horn as their principal instrument. Non- majors who qualify may be accepted. Previous French Horn instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study. Prerequisite: MUSC 1712.

MUSC 2712 - Applied French Horn $\qquad$ 1.00 Credits Must be enrolled in one of the following Major(s): Music. Continuation of private, applied study of French horn at the sophomore level.
Prerequisites: MUSC 2711.
MUSC 2741 - Applied Tuba $\qquad$ ..1.00 Credits
For music majors with tuba as their principal instrument. Nonmajors who qualify may be accepted. Previous tuba instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1742.
MUSC 2742 - Applied Tuba
1.00 Credits

Must be enrolled in one of the following Major(s): Music. Continued study of private, applied tuba at the sophomore level. Prerequisites: MUSC 2741.

MUSC 2811 - Applied Organ. $\qquad$ 1.00 Credits For music majors with organ as their principal instrument. Nonmajors who qualify may be accepted. Previous organ instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1812.
MUSC 2812 - Applied Organ $\qquad$ 1.00 Credits Continuation of private, applied study of organ at the sophomore level.
Prerequisite: MUSC 2811.

## MUSC 2911 - Applied Guitar

$\qquad$ 1.00 Credits For music majors with guitar as their principal instrument. Nonmajors who qualify may be accepted. Previous guitar instruction is required. Students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.
Prerequisite: MUSC 1912.
MUSC 2912 - Applied Guitar $\qquad$ 1.00 Credits Continuation of private, applied study of guitar at the sophomore level. Prerequisite: MUSC2911. .

MUSC 3000 - Junior Recital.
1.00 Credits Must be enrolled in one of the following Major(s): Music. May be performed by music majors for credit. Recital must be approved by student's applied instructor. A preliminary recital hearing must be given before music faculty and approved at least six weeks before official recital can be presented.

## Departmental approval.

MUSC 3021 - Counterpoint $\qquad$ 3.00 Credits

Basic training in 16th and 18th century counterpoint. Introduction and study of the fundamentals and principles of the respective periods. Also involves musical analysis, part-writing and composition in both musical styles.
Prerequisite: MUSC 2022.
MUSC 3022 - Form and Analysis I $\qquad$ 3.00 Credits Study of the formal structure of music from the Classical and Romantic Periods using representative works from the respective periods. Involves harmonic, melodic and structural analysis, and composition.
Prerequisite: MUSC 2022.
MUSC 3023 - Form and Analysis II.
3.00 Credits

Study of the formal structures in music of the 20th century using representative works of the period. Involves harmonic, melodic and structural analysis, as well as composition.
Prerequisite: MUSC 3022.
MUSC 3024-Instrumentation/Orchestration .....3.00 Credits
A study of ranges, transposition, technical limitations and color combinations of standard band and orchestral instruments. Involves core analysis and scoring of short compositions for band and small ensembles.
Prerequisite: MUSC 2022.
MUSC 3026 - Jazz Improvisation
2.00 Credits

Study of materials of improvisation, choral functions, ear training, chord progressions and improvisational styles of outstanding performers.
Prerequisite: MUSC 2022.
MUSC 3050 - Brasswinds Class
1.00 Credits

Study of the structure, principles of tone production and elementary playing techniques of brass wind instruments including proper care of these instruments.
Prerequisite: MUSC 1022.
MUSC 3058 - Brass Ensemble.
1.00 Credits

Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of brass instruments. Prerequisite: Audition.

MUSC 3059 - Brass Ensemble.
1.00 Credits

Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of brass instruments.

MUSC 3071 - Applied Piano
2.00 Credits

Junior level applied piano. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2072 and audition.
MUSC 3071E - Applied Piano
1.00 Credits

Junior level applied piano. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite(s): MUSC 2072. and audition.
MUSC 3072 - Applied Piano ..2.00 Credits
Continuation of private, applied study of piano for majors who have passed the junior level juried audition.

## Prerequisite: 2072.

MUSC 3072E - Applied Piano
1.00 Credits

Continuation of private, applied study of piano for music education majors who have passed the junior level juried audition.
Prerequisite(s): - MUSC 2072 and audition.
MUSC 3125 - History of Jazz
3.00 Credits

The study of jazz from its beginning African heritage, with emphasis on jazz development and such influences as work songs, ragtime, traditional jazz, blues and popular music.
Prerequisite: MUSC 2022.
MUSC 3133 - Music History and Literature .......3.00 Credits 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 20th century.
Prerequisite(s): MUSC 1133, MUSC 2022.
MUSC 3134 - Music History \& Literature II ......3.00 Credits 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 20th century.
Prerequisite(s): MUSC 1133 US C and MUSC 2022 US C.
MUSC 3141 - Applied Voice
2.00 Credits

Junior level applied voice. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2142 and audition.
MUSC 3141E - Applied Voice $\qquad$ 1.00 Credits

Junior level applied voice for majors. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2142 and audition.
MUSC 3142 - Applied Voice
2.00 Credits

Continuation of private, applied study of voice for majors who have passed the junior level juried audition.
Prerequisite: MUSC 3141.
MUSC 3142E - Applied Voice $\qquad$ 1.00 Credits

Continuation of private, applied study of voice for music education majors who have passed the junior level juried audition.
Prerequisite: MUSC 3141.
MUSC 3171 - Vocal Methods.. $\qquad$ 1.00 Credits Primarily for voice and non-voice majors. Methods and procedures for the attainment of superior vocal and choral singing. Extensive practice in sight-singing, choral conducting, and diction. Vocal and choral literature are also emphasized. Required of voice and piano majors.
Prerequisite: MUSC 2022.
MUSC 3230 - Woodwinds Class
1.00 Credits

Study of the structure, principles of tone production and elementary playing techniques of woodwind instruments; reed-making and proper care of these instruments.

MUSC 3281 - Woodwind Ensemble $\qquad$ 1.00 Credits Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of woodwind instruments.

Prerequisite: Audition.
MUSC 3282 - Woodwind Ensemble $\qquad$ .1.00 Credits
Open only to junior level players for credit. Open without credit to others having the necessary proficiency. Study and performance of the best music literature for small combinations of woodwind instruments. Prerequisite: Audition.

## MUSC 3311 - Applied Violin.

2.00 Credits

Junior level applied violin. 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 2312 and audition.

MUSC 3311E - Applied Violin $\qquad$ 1.00 Credits Junior level applied violin. Music education majors must be accepted, via juried audition, into the junior level of applied instruction and performance standards at this level.
Prerequisites: MUSC 2312 and audition.
MUSC 3312 - Applied Violin $\qquad$ 2.00 Credits

Continuation of private, applied study of violin for majors who have passed the junior level juried audition
Prerequisite: MUSC 3311.
MUSC 3312EApplied Violin. $\qquad$ 1.00 Credits

Continuation of private, applied study of violin for music education majors who have passed the junior level juried audition. Prerequisite: MUSC 3311E.

## MUSC 3321 - Applied Viola.

$\qquad$ 2.00 Credits

Junior level applied viola. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2322 and audition.
MUSC 3321E - Applied Viola $\qquad$ 1.00 Credits Junior level applied violin. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 2322.
MUSC 3322 - Applied Viola $\qquad$ 2.00 Credits

Continuation of private, applied study of viola for majors who have passed the junior level juried audition
Prerequisite: MUSC 3321.

## MUSC 3322E - Applied Viola

................................1.00 Credits
Continuation of private, applied study of viola for music education majors who have passed the junior level juried audition Prerequisite: MUSC 3321E.

MUSC3331 - Applied Cello.
2.00 Credits

Junior level applied cello. Majors must be accepted, via juried audition, into the junior level of applied instruction and performance standards at this level.
Prerequisites: MUSC 2332 and audition.

## MUSC3331E Applied Cello

$\qquad$
Junior level applied cello. Music education majors must be accepted, via juried audition, into the junior level of applied instruction and performance standards at this level.
Prerequisites: MUSC 2332 and audition.

Continuation of private, applied study of cello for music majors who have passed the junior level juried audition
Prerequisite: MUSC 3331.
MUSC 3332E - Applied Cello $\qquad$ 1.00 Credits Continuation of private, applied study of cello for music education majors who have passed the junior level juried audition Prerequisite: MUSC 3331E.

MUSC 3341 - Applied String Bass
s..
2.00 Credits

Junior level applied string bass. Majors must be accepted, via juried audition, into the junior level of applied instruction and performance standards at this level.
Prerequisites: MUSC 2342 and audition.

## MUSC 3341E - Applied String Bass

$\qquad$ 1.00 Credits

Junior level applied string bass. Music education majors must be accepted, via juried audition, into the junior level of applied instruction and performance standards at this level.
Prerequisites: MUSC 2342 and audition.
MUSC 3342-Applied String Bass $\qquad$ .2.00 Credits Continuation of private, applied study of string bass for music majors who have passed the junior level juried audition Prerequisite: MUSC 3341.

## MUSC 3342E - Applied String Bass

$\qquad$ 1.00 Credits

Continuation of private, applied study of string bass for music majors who have passed the junior level juried audition. Prerequisite: MUSC 3341E.

## MUSC 3441 - Applied Clarinet

$\qquad$ 2.00 Credits

Junior level applied clarinet. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2442 and audition.
MUSC 3441E - Applied Clarinet. $\qquad$ 1.00 Credits Junior level applied clarinet. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC, 2442 and audition.
MUSC 3442 - Applied Clarinet $\qquad$ 2.00 Credits Continuation of private, applied study of clarinet for music majors who have passed the junior level juried audition
Prerequisite: MUSC 3441.
MUSC 3442E - Applied Clarinet. $\qquad$ 1.00 Credits Continuation of private, applied study of clarinet for music education majors who have passed the junior level juried audition. Prerequisite: MUSC $3441 E$

## MUSC 3443 - Applied Oboe

.2.00 Credits
Junior level applied oboe. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2444 and audition..
MUSC 3443E - Applied Oboe $\qquad$ 1.00 Credits

Continuation of private, applied study of oboe for music majors who have passed the junior level juried audition.
Prerequisite: MUSC 2444.

Continuation of private, applied study of oboe for music majors who have passed the junior level juried audition technique and appropriate literature that meet or exceed standards for current level of study.
Prerequisite: MUSC 3443.
MUSC 3444E - Applied Oboe $\qquad$ 1.00 Credits

Continuation of private, applied study oboe bass for music majors who have passed the junior level juried audition
Prerequisite: MUSC 3443E
MUSC 3445 - Applied Flute. $\qquad$ ..2.00 Credits
Junior level applied flute. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2446 and audition.
MUSC 3445E - Applied Flute $\qquad$

### 1.00 Credits

Junior level applied flute. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite(s): MUSC 2446 and audition.

## MUSC 3446 - Applied Flute.

$\qquad$ ..2.00 Credits
Applied lesson for music majors. All junior level requirements apply.
Prerequisite: MUSC 3445.
MUSC 3446E - Applied Flute
1.00 Credits

Applied lesson for music education majors. All junior level requirements apply.
Prerequisite: MUSC 3445E
MUSC 3447 - Applied Bassoon. $\qquad$ ..2.00 Credits Junior level applied bassoon. 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 2448 and audition.
MUSC 3447E - Applied Bassoon .
1.00 Credits

Junior level applied bassoon. Music Education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2448 and audition
MUSC 3448 - Applied Bassoon................................2.00 Credits
Applied lesson for music education majors. All junior level requirements apply.
Prerequisites: MUSC 3447, MUSC 3447
MUSC 3448E - Applied Bassoon ..............................00 Credits
Applied lesson for music education majors. All junior level
requirements apply.
Prerequisite: $M U S C$ 3447E.
MUSC 3471 - Applied Saxophone
2.00 Credits

Junior level applied saxophone. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2472 and audition.
MUSC 3471E - Applied Saxophone
1.00 Credits

Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate
proficiency commensurate with technical and performance standards at this level.
Prerequisite(s): MUSC 2472 and audition .
MUSC 3472 - Applied Saxophone $\qquad$ 2.00 Credits

Applied lesson for majors. All junior level requirements apply Prerequisite: MUSC 3471.

MUSC 3472E - Applied Saxophone
1.00 Credit

Applied lesson for music education majors. All junior level requirements apply.
Prerequisite: MUSC 3471E
MUSC 3511 - Applied Trumpet
..2.00 Credits
Junior level applied trumpet. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2512 and audition.
MUSC 3511E - Applied Trumpet.. $\qquad$ 1.00 Credits Junior level applied trumpet. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2512 and audition.
MUSC 3512 - Applied Trumpet.............................2.00 Credits Applied lesson for music majors. All junior level requirements apply.
Prerequisite: MUSC 3511.
MUSC 3512E - Applied Trumpet
1.00 Credits

Applied lesson for music education majors. All junior level requirements apply.
Prerequisite: MUSC 3511E
MUSC 3541 - Applied Trombone.
..2.00 Credits
Junior level applied trombone. 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: 2542 and audition.
MUSC 3541E - Applied Trombone
Junior level applied trombone. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite(s): MUSC 2542 and audition.
MUSC 3542 - Applied Trombone .........................2.00 Credits Applied lesson for music majors. All junior level requirements apply.
Prerequisite: MUSC 3541.
MUSC 3542E - Applied Trombone 1.00 Credits

Applied lesson for music education majors. All junior level requirements apply
Prerequisite(s): MUSC 3541E.
MUSC 3600 - Percussion Class $\qquad$ 1.00 Credits Study of the structure, principles of tone production and elementary playing techniques of percussion instruments, including proper care of these instruments.
Prerequisite: MUSC 1022.

Junior level applied percussion. Majors must accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2612 and audition.

MUSC 3611 E - Applied Percussion. $\qquad$ 1.00 Credits Junior level lessons in applied percussion for majors. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite): MUSC 2612, and audition.
MUSC 3612 - Applied Percussion $\qquad$ 2.00 Credits Continuation of private, applied study of percussion for majors who have passed the junior level juried audition.
Prerequisite: MUSC 3611.

## MUSC 3612E - Applied Percussion.

$\qquad$ 2.00 Credits

Continuation of private, applied study of percussion for music education majors who have passed the junior level juried audition. Prerequisite: MUSC 3611.

MUSC 3641 - Applied Baritone Horn.
2.00 Credits

Junior level applied baritone horn. Majors 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: 2642 and audition..
MUSC 3641E - Applied Baritone Horn $\qquad$ 2.00 Credits Junior level applied baritone horn. Music education majors 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: 2642 and audition.
MUSC 3642 - Applied Baritone Horn....................2.00 Credits Applied lesson for music majors. All junior level requirements apply
Prerequisite: MUSC 3641.

## MUSC 3642E - Applied Baritone Horn

Junior level applied instruction for music education majors. All
lesson prerequisites apply.
Prerequisite: MUSC 2642
MUSC 3681 - Percussion Ensemble $\qquad$ 1.00 Credits Primarily for percussion majors. Open to others having the necessary proficiency. Study and performance of music for various combinations of instruments in various styles for the rounding out of training in performance through small group playing experience. Prerequisite: Audition.

MUSC 3682 - Percussion Ensemble $\qquad$ .1.00 Credits Primarily for percussion majors. Open to others having the necessary proficiency. Study and performance of music for various combinations of instruments in various styles for the rounding out of training in performance through small group playing experience. Prerequisite: Audition.

MUSC 3700 - Strings Class. 1.00 Credits

Study of the structure, principles of tone production and elementary playing techniques of several stringed instruments. Various types of bowing are studied as well as proper care of the instruments. Prerequisite: MUSC 1022.

MUSC 3711 - Applied French Horn. $\qquad$ 2.00 Credits 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 2711,MUSC 2712.
MUSC 3711E - Applied French Horn $\qquad$ 1.00 Credits Junior level applied French horn. Music education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2712 and audition.
MUSC 3712 - Applied French Horn ......................2.00 Credits Applied lesson for music majors. All junior level requirements apply.
Prerequisite: MUSC 3177.
MUSC 3712E - Applied French Horn.
1.00 Credits

Applied lesson for music education majors. All junior level requirements apply.
Prerequisites: MUSC 3711E.
MUSC 3741 - Applied Tuba $\qquad$ .2.00 Credits Junior level applied tuba. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2742 and audition.
MUSC 3741E - Applied Tuba
1.00 Credits

Applied lessons for music education majors. All junior level lesson requirements apply.
Prerequisites: MUSC 2742 and audition.
MUSC 3742 - Applied Tuba
2.00 Credits

Applied lesson for music education majors. All junior level requirements apply. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisite: MUSC 3741.
MUSC 3742E - Applied Tuba .1.00 Credits
Applied lesson for music education majors. All junior level requirements apply.
Prerequisite: MUSC 3741E

## MUSC 3811 - Applied Organ.

2.00 Credits

Junior level applied organ. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2812 and audition.
MUSC 3811E - Applied Organ $\qquad$ 1.00 Credits

Music Education majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2812 and audition.

## MUSC 3812 - Applied Organ

$\qquad$ 2.00 Credits

Junior level applied organ. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level. Prerequisites: MUSC 2812 and audition.

Junior level applied guitar. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.
Prerequisites: MUSC 2912 and audition.
MUSC 3911E - Applied Guitar.
1.00 Credits

Junior level lessons for music education majors. All prerequisites apply.
Prerequisite: MUSC 2912 US C
MUSC 3912 - Applied Guitar ...............................00 Credits
Applied lesson for music education majors. All junior level requirements apply.
Prerequisites: MUSC 3911.
MUSC 3912E - Applied Guitar .............................00 Credits
Junior level lessons for music education majors. All prerequisites apply.
Prerequisite: MUSC 3011E.
MUSC 4000 - Senior Recital $\qquad$ 1.00 Credits

Required of all music majors for Bachelor of Arts degree. Recital repertoire must be approved by student's applied instructor, and a preliminary recital hearing must be given before music faculty, and approved, at least six weeks before official recital can be presented.
Departmental approval.
MUSC 4050 - Keyboard Methods
2.00 Credits

Study of graded material, literature and teaching technique appropriate to piano teaching.
Prerequisite: MUSC 2072.
MUSC 4071 - Applied Piano
2.00 Credits

Senior level applied piano.

Prerequisite: MUSC 3072

MUSC 4071E - Applied Piano $\qquad$ 1.00 Credits

Senior level lessons for music education majors.
Prerequisites: MUSC 3071E US C and MUSC 3072E US C
MUSC 4072 - Applied Piano
2.00 Credits

Senior level applied piano.
Prerequisite: MUSC 4071.
MUSC 4072E - Applied Piano .1.00 Credit
Senior level lessons for music education majors.
Prerequisite: MUSC 4071E.
MUSC 4130 - African-American Music Survey ...3.00 Credits General survey of Black music from its African origins to its various American developments, with attention to Afro- European acculturation ansaesthetic anaesthetic and anthropological amalgamation.
Prerequisite: MUSC 3134.
MUSC 4141 - Applied Voice
2.00 Credits

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.
Prerequisite: MUSC 3142.
MUSC 4141E Applied Voice
. 1.00 Credits
Senior level applied voice for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3142.
MUSC 4142 - Applied Voice
..2.00 Credits
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.
Prerequisite: MUSC 4141.
MUSC 4142E Applied Voice
1.00 Credits Senior level applied voice for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3142E.
MUSC 4171 - Vocal Pedagogy $\qquad$ .2.00 Credits
An in-depth study of the science and methodology related to the training of the human voice. The course is broken into three segments: the study of the anatomy and physiology of the "vocal organ", and all of the systems that contribute to or support the creating of vocal sound' secondly, study and utilization of the "practicum" methods for pedagogical issues, such as varying vocal methodologies, choral singing for vocal majors, choices of literature, etc.
Prerequisites: MUSC 3171.
MUSC 4220 - Choral Conducting .........................3.00 Credits 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 2022.
MUSC 4230 - Instrumental Conducting $\qquad$ 3.00 Credits 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 instrumental ensemble classes and the college band.
Prerequisite: MUSC 2022.
MUSC 4281 - Woodwind Ensemble $\qquad$ 1.00 Credits Open only to senior level players for credit. Open without credit to others having the necessary proficiency.
Prerequisites: MUSC 3281 and MUSC 3282
MUSC 4282 - Woodwind Ensemble $\qquad$ 1.00 Credits Open only to senior level players for credit. Open without credit to others having the necessary proficiency. Continuation of MUSC 3281 and 3282.
Prerequisites: MUSC 3281 and MUSC 3282
MUSC 4311 - Applied Violin. $\qquad$ 2.00 Credits

Senior level applied violin. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3312.

MUSC 4311E - Applied Violin $\qquad$ 1.00 Credits Senior level applied violin. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3312.

## MUSC 4312 - Applied Violin

2.00 Credits

Senior level applied violin Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 4311.

## MUSC 4312E - Applied Violin.

$\qquad$ .1.00 Credits Senior level applied violin for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written
Prerequisite: MUSC 4311E.

## MUSC 4321 - Applied Viola

$\qquad$ .2.00 Credits
Senior level applied viola. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written
Prerequisite: MUSC 3322.

## MUSC 4321E - Applied Viola

$\qquad$ .1.00 Credits
Senior level applied viola for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3322.

## MUSC 4322-Applied Viola

$\qquad$ 2.00 Credits Senior level applied viola. Continuation of techni......................... training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written Prerequisite: MUSC 4321.

MUSC 4322E - Applied Viola $\qquad$ .1.00 Credits Senior level applied viola for music education major...................... Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written. Prerequisite: MUSC 4321E.

MUSC 4331 - Applied Cello $\qquad$

### 2.00 Credits

Senior level applied cello. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written. Prerequisite: MUSC 3332.

## MUSC 4331E - Applied Cello

$\qquad$

### 1.00 Credits

Senior level applied cello for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3332E.

## MUSC 4332 - Applied Cello

$\qquad$ 2.00 Credits

Senior level applied cello. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written. Prerequisite: MUSC 4331.

Senior level applied cello for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written. Prerequisite: MUSC 4321E.

MUSC 4341 - Applied String Bass
2.00 Credits

Senior level applied string bass. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3342.

## MUSC 4341E - Applied String Bass

.1.00 Credits
Senior level applied string bass for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 3342 .
MUSC 4342 - Applied String Bass $\qquad$ 2.00 Credits

Senior level applied string bass. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written. Prerequisite: MUSC 4341.

MUSC 4342E - Applied String Bass $\qquad$ .1.00 Credits .Senior level applied string bass for music education majors. Continuation of technical training as well as development of a broad repertory of literature selected from all periods of music history from which literature was written.
Prerequisite: MUSC 4341E.

## MUSC 4411 - Applied Clarinet.

2.00 Credits

Senior level applied clarinet continuation of technical training, as well as development of a broad reparatory of literature selected from all periods of music history.
Prerequisite: MUSC 3412.
MUSC 4411E - Applied Clarinet $\qquad$ .1.00 Credits
Senior level applied for music education majors.
Prerequisite: MUSC 3412E.
MUSC 4412 - Applied Clarinet $\qquad$ 2.00 Credits Senior level applied clarinet continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3412.
MUSC 4412E - Applied Clarinet. $\qquad$

### 1.00 Credits

Senior level applied for music education majors.
Prerequisite: MUSC 3412.

## MUSC 4436-Elementary School Musical

Methods.
3.00 Credits

Designed to acquaint the pre-service teacher with approved methods of presenting music as a series of meaningful experiences in the life of the child from pre-kindergarten to eighth grade; guidance in developing effective techniques and procedures for their implementation through singing, intelligent listening, music, reading and creative work. Laboratory experiences provided in addition to class meeting times. Observation hours required.

MUSC 4438 - Secondary Choral Methods $\qquad$ 3.00 Credits Study of materials and methods for teaching choral curricular in the middle and senior high school choral classroom: planning and managing choral rehearsals and performances at the secondary level. O Observation hours required.


## Prerequisite: MUSC 4436

MUSC 4439 - Secondary Band Methods ..............3.00 Credits
Study of materials and methods of teaching instrumental music in the middle and high school band setting: planning and managing band rehearsals and performances at the secondary level. Observation hours required.

MUSC 4441 - Applied Clarinet
.2.00 Credits
Senior level applied clarinet continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3442.
MUSC 4441E - Applied Clarinet........................... 1.00 Credits Applied lesson for music education majors. All senior level requirements apply.
Prerequisite: MUSC 3442E
MUSC 4442 - Applied Clarinet
2.00 Credits

Senior level applied clarinet continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4441.
MUSC 4442E - Applied Clarinet.
2.00 Credits

Senior level applied clarinet continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4441E.

## MUSC 4443 - Applied Oboe

$\qquad$ 2.00 Credits

Senior level applied oboe continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3444.
MUSC 4443E - Applied Oboe $\qquad$ 1.00 Credits

Senior level applied oboe continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3444E
MUSC 4444 - Applied Oboe $\qquad$ ..2.00 Credits
Senior level applied oboe continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history. Prerequisite: MUSC 4443.

MUSC 4444E - Applied Oboe $\qquad$ 1.00 Credits

Senior level applied oboe continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history. Prerequisite: MUSC 4443E.

MUSC 4445 - Applied Flute.
2.00 Credits

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.
MUSC 4445E - Applied Flute $\qquad$ 1.00 Credits

Senior level applied lessons for music education majors.
Prerequisites: MUSC 3446E
2.00 Credits

MUSC 4446 - Applied Flute..................................2.00 Credits
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 4445.

MUSC 4446E - Applied Flute $\qquad$ 1.00 Credits

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 4445E.

## MUSC 4447 - Applied Bassoon.

.2.00 Credits
Senior level applied bassoon continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3448.
MUSC 4447E - Applied Bassoon $\qquad$ 1.00 Credits

Senior level applied bassoon continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC $3448 E$.
MUSC 4448 - Applied Bassoon. $\qquad$ 2.00 Credits

Senior level applied bassoon continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4445.
MUSC 4448E - Applied Bassoon $\qquad$ 1.00 Credits

Senior level applied bassoon continuation of technical training, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4447E.
MUSC 4471 - Applied Saxophone
2.00 Credits 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 4471E - Applied Saxophone $\qquad$ 1.00 Credits Senior level applied lessons for music education majors. Prerequisite: MUSC 3472E

MUSC 4472 - Applied Saxophone $\qquad$ 2.00 Credits 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 4471.
MUSC 4472E - Applied Saxophone $\qquad$ 1.00 Credits

Senior level applied lessons for music education majors.
Prerequisite: MUSC 4471E
MUSC 4511 - Applied Trumpet.
.2.00 Credits
Senior level applied trumpet. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3512.
MUSC 4511E - Applied Trumpet
1.00 Credits Senior level applied lessons for music education majors. Prerequisite: $3512 E$

MUSC 4512 - Applied Trumpet.
2.00 Credits

Senior level applied trumpet. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4411.

MUSC 4512E - Applied Trumpet..........................1.00 Credits
Senior level applied lessons for music education majors.
Prerequisite: MUSC 4511E.
MUSC 4541 - Applied Trombone
2.00 Credits

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 4541E - Applied Trombone $\qquad$ .1.00 Credits
Senior level applied lessons for music education majors.
Prerequisite: MUSC 3542E
MUSC 4542 - Applied Trombone $\qquad$ 2.00 Credits

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 4541.
MUSC 4542E - Applied Trombone $\qquad$ 1.00 Credits Senior level applied lessons for music education majors.
Prerequisite: MUSC 4541E.
MUSC 4581 - Brass Ensemble 1.00 Credits

Open only to senior level players for credit. Open without credit to others having the necessary proficiency.

MUSC 4582 - Brass Ensemble. $\qquad$ .1.00 Credits Open only to senior level players for credit. Open without credit to others having the necessary proficiency.

MUSC 4611 - Applied Percussion $\qquad$ ..2.00 Credits
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 4611E - Applied Percussion $\qquad$ .1.00 Credits
Senior level applied lessons for music education majors.
Prerequisite: MUSC 3612E
MUSC 4612 - Applied Percussion $\qquad$ ..2.00 Credits
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 4611
MUSC 4612E - Applied Percussion. $\qquad$ 1.00 Credits Senior level applied lessons for music education majors.
Prerequisite: MUSC $4611 E$
MUSC 4641 - Applied Baritone Horn. $\qquad$ .2.00 Credits
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.

## MUSC 4641E - Applied Baritone Horn

$\qquad$ 1.00 Credits

Senior level applied lessons for music education majors.
Prerequisite: MUSC 3642E
MUSC 4642 - Applied Baritone Horn.
.2.00 Credits
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 4641.

Senior level applied lessons for music education majors. Prerequisite: MUSC 4641E.

MUSC 4681 - Percussion Ensemble $\qquad$ 1.00 Credits Open only to senior level players for credit. Open without credit to others having the necessary proficiency.

MUSC 4682 - Percussion Ensemble $\qquad$ 1.00 Credits Open only to senior level players for credit. Open without credit to others having the necessary proficiency.

## MUSC 4711 - Applied French Horn.

$\qquad$ .2.00 Credits
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 4711E - Applied French Horn $\qquad$ 1.00 Credits Senior level applied lessons for music education majors. Prerequisite: MUSC 3712E

MUSC 4712 - Applied French Horn $\qquad$ 2.00 Credits

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 4711
MUSC 4712E - Applied French Horn.
n.......
..1.00 Credits
Senior level applied lessons for music education majors. Prerequisite: MUSC $4711 E$

MUSC 4741 - Applied Tuba $\qquad$ 2.00 Credits 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.
MUSC 4741E - Applied Tuba $\qquad$ 1.00 Credits Senior level applied lessons for music education majors. Prerequisite: MUSC 3742E.

## MUSC 4742 - Applied Tuba

..2.00 Credits
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 4741.
MUSC 4742E - Applied Tuba
................................1.00 Credits
Senior level applied lessons for music education majors. Prerequisite: MUSC 4741E.

MUSC 4811 - Applied Organ. $\qquad$ 2.00 Credits Senior level applied organ. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3812.
MUSC 4811E - Applied Organ $\qquad$ 1.00 Credits Senior level applied lessons for music education majors.
Prerequisite: MUSC 3812E
MUSC 4812 - Applied Organ
2.00 Credits

Senior level applied organ. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4811.
MUSC 4812E - Applied Organ $\qquad$ 1.00 Credits

Senior level applied lessons for music education majors.

## Prerequisite: $4811 E$

MUSC 4911 - Applied Guitar 2.00 Credits

Senior level applied guitar. Continuation of technical study as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 3912.
MUSC 4911E - Applied Guitar. $\qquad$ 1.00 Credits Senior level applied lessons for music education majors. Prerequisite: MUSC 3912E

MUSC 4912 - Applied Guitar
2.00 Credits

Senior level applied guitar. Continuation of technical study, as well as development of a broad repertory of literature selected from all periods of music history.
Prerequisite: MUSC 4911.
MUSC 4912E - Applied Guitar $\qquad$ 1.00 Credits

Senior level applied lessons for music education majors.
Prerequisite: MUSC 4911E.

## Nursing and COHP Courses

COHP 2110 - Nutrition 3.00 Credits

This elective course includes normal nutrition across the life span, as well as diet therapy and nutritional feedings.
Pre-Requisite: Admission to the Department of Nursing
COHP 2120 - Growth \& Develop/Health Prof .....3.00 Credits The purpose of this course is to introduce the student to the developmental needs of the highly complex individual and family during the entire lifespan - from birth to death. The focus is on the physical, emotional, cognitive, social and spiritual dimensions of the developing person. These dimensions will be explored in the context of the family and community settings. Integration of health promotion, risk reduction, and anticipatory guidance during the lifespan will be emphasized.

NURS 1232-Pre-Nursing Seminar .................2.00 Credits This course introduces nursing, health care history and theoretical frameworks, including Albany State University's nursing framework. Various theories of nursing and health care are explored. The role of the health care professional including the nurse is analyzed. Proficiencies supporting the role of the health care professionals are explored and adopted. Professionalism, ethics and ASU's Nursing Program Values; altruism, autonomy, human dignity, integrity, and social justices are explored within the course. Medical terminology will be threaded throughout the course.

NURS 2210 - Pharmacology ...................................3.00 Credits This course introduces the student to pharmacological concepts and measurements and includes such topics as medication pharmacokinetics dosage, calculations, medication interaction with drugs or foods, medication administration and intravenous therapy.
Co-Requisite: NURS 2331

## NURS 2231 - Fundamental Concepts of Prof

## Nursing ......................................................................5.00 Credits

This course is designed to provide further exploration of the theoretical framework and major conceptual threads of the nursing curriculum. The student applies the concept of person, health, environment and nursing along with ethical/legal aspects to lab and clinical practice. Emphasis will be placed on assessment and
primary interventions related to health promotion, health maintenance and disease prevention.
Pre-Requisite: Admission to the Department of Nursing
NURS 2331 - Adult Health Nursing I $\qquad$ 5.00 Credits course emphasizes the responses of individuals experiencing physical and emotional illnesses with emphasis on the nurse's role in health restoration, maintenance and promotion. This course incorporates clinical decision making in a variety of health care settings.
Pre-Requisite: Admission to the Department of Nursing.

## NURS 2600 - Health \& Medical

Terminology.

## .3.00 Credits

This online elective course is specifically designed to improve students' vocabulary skills; prepare them for advanced professional courses by incorporating content taught in advanced medical and scientific courses; prepare students with the word part and compound term memorization, repetition and reinforcement needed to assure mastery of the unique "Language of Medicine"; and provide students with an opportunity to study and replay the audiovisual online lectures and complete self-testing activities at a convenient time and place.

## NURS 2601 - Introduction to Geriatric

Nursing.......................................................3.00 Credits
This course is designed to enhance the knowledge of nursing students regarding nursing care of the aged client. It may be taught online or face-to-face.

NURS 3010 - Jr. Nursing Externship $\qquad$ 3.00 Credits This junior year co-op elective provides the student an opportunity for "hands-on" work experience in the clinical setting under the direct mentorship of a professional registered nurse at an approved health care agency. Working in a one-to-one, mentor to student relationship, the student will gain an understanding of the basic role of the professional RN. Students will increase their skills in providing activities of daily living (ADL) for the hospitalized client. It will further strengthen the critical thinking skills of students involved in the nurse clinician role.
Pre-Requisite: Meets designated eligibility.
NURS 3134 - Pediatric Nursing.
5.00 Credits

This course examines the responses of children and their families to selected acute and chronic physical deviations in health with emphasis on the nurse's role in health restoration, maintenance, and promotion.

## NURS 3136 - Women's Health Nursing <br> .5.00Credits

This course covers nursing theories and skills related to health promotion and health maintenance of childbearing women and selected women's health concerns.
Co-Requisite: NURS 3335
NURS 3313 - Concepts in Professional Nursing for RNs ............................................................5.00 Credits This course for RN-BSN students examines nursing's history and conceptual framework, including Albany State University's nursing framework. Various theories of nursing are explored. The evolving role of the professional nurse is analyzed and evaluated.
Pre-Requisites: Admission to the Nursing Program or Faculty Advisement.

NURS 3320 - Pathophysiology. $\qquad$ .3.00 Credits A survey of the fundamentals of pathophysiology with emphasis on anatomical, physiological and clinical process across the life span. The course examines the underlying biological process involved in the development, evolution, manifestations and complications of common alterations in health status across the life
span and compares normal and abnormal states. The biological basis for therapeutic actions is examined. This course is open to natural science majors.

NURS 3335 - Mental Health Nursing
5.00 Credits

This course is an introduction to the application of nursing concepts and principles in the maintenance and promotion of emotional and mental health of individuals, families, groups and populations.
Co-Requisite: NURS 3136
NURS 3510 - Health Assessment $\qquad$ 3.00 Credits This course promotes the development of assessment skills across the life span and requires successful performance of a complete physical examination.
Co-Requisites: NURS 2210, 2320, 2331.
NURS 4010 - Sr. Nursing Externship. $\qquad$ 3.00 Credits This senior year elective course is a continuation of the first externship experience. It provides the students an opportunity to interact with more than one hospitalized client along with more complex clinical challenges. The experience occurs in the clinical setting under the mentorship of a professional registered nurse at an approved health care agency. The student will also have opportunities to interact with a more experienced health care team. Pre-Requisite: Approval of Department Chair

NURS 4111 - Directed Study ..................1.00 TO 5.00 Credits
An elective, this course requires student investigation of a nursing problem under faculty supervision.
Pre-Requisite: Senior status or Department approval.
NURS 4131 - Research $\qquad$ 3.00 Credits

An introduction to the research process in nursing and health care as a basis for utilization in clinical decision making.
Pre-Requisites: Admission to the Department of Nursing or Department approval.

NURS 4140 - Principles of Leadership/Mgmt......2.00 Credits This is a course in leadership, management, and organizational theories. Additionally, this course integrates nursing and related theories through simulated clinical learning activities.

NURS 4240 - Community Health Nursing ..........5.00 Credits This course includes the application of community health nursing principles in the care of vulnerable populations.

NURS 4342 - Adult Health Nursing II $\qquad$ 5.00 Credits This course is designed for Senior nursing students and emphasizes assessment and primary interventions related to health promotion, health maintenance and disease prevention. Clinical practice allows utilization of leadership and management skills in preparation for the role of a professional nurse. This is a clinical practicum which must be taken concomitantly with NURS 4140 which allows the students an opportunity to apply leadership principles and management skills in a variety of work/health care environments. Students develop individual goals and objectives for clinical experiences which serve to establish a base for content reviews during planned seminars.
Co-Requisites: Electives.

## NURS 4344 - Senior Seminar

$\qquad$ .3.00 Credits This course is designed to assist the RN student to successfully complete the Departmental requirements prior to graduation by providing an in-depth review of all upper level nursing courses.

## NURS 4345 - Senior Comprehensive

## Nursing

.5.00 Credits
This course is designed to strengthen the senior nursing student with an in-depth critique and assessment of basic nursing content
including multi-system disorders, along with ensuring an appropriate laboratory support environment for the student's practice and role acquisition._The course focus strengthens the student's ability to successfully meet licensure requirements for professional nursing practice shortly following graduation.

NURS 4346 - RN-MSN Seminar .....2.00 Credits This course is designed to strengthen the student's ability to successfully meet RN-MSN Department requirements prior to beginning graduate nursing courses in pursuit of the MSN degree as either a nurse educator or a family nursing practitioner.

## NURS 4413-RN-MSN Transition

### 6.00 Credits

This online course examines nursing history, trends, and conceptual framework, including Albany State University's nursing framework. Students examine teaching and learning concepts. The evolving role of the advanced practice nurse is analyzed and evaluated. The course examines the leadership, management, and organizational theories, including nursing theories that utilize leadership and management concepts. Students plan assignments and leadership/management actions through simulated clinical learning activities.

## Philosophy

PHIL 2101 - Introduction to Philosophy

### 3.00 Credits

A survey of the fundamentals of philosophy. Consideration given to the validity, knowledge and truth claims, the nature of ultimate reality, the nature of moral and ethical judgments, the just society, the meaning of life as well as philosophical methodology.

## Physical Education

## PEDH 1001 - Team Sports I. <br> $\qquad$

 1.00 Credits Basic skills are provided in the sports of basketball and volleyball. Cardiovascular conditioning is stressed.PEDH 1002 - Fitness. $\qquad$ ..1.00 Credits Involves activities and exercises to promote wellness and fitness for life. Activities will include aerobic and anaerobic exercises including weightlifting, walking, step aerobics and other appropriate activities.

PEDH 1003 - Recreational Skills I. $\qquad$ 1.00 Credits

This course is designed as an introductory course involving basic skills in the activities of bowling and square dance.

PEDH 1004 - Recreational Skills II $\qquad$ 1.00 Credits This course is designed as an introductory course involving basic skills in the activities of golf and tennis.

PEDH 1005 - Lifetime Skills I $\qquad$ 1.00 Credits This course is designed as an introductory course in outdoor recreational skills inclusive of archery, team skill building concepts and other recreational activities.

PEDH 1006 - Lifetime Skills II.
1.00 Credits This course is designed as an introductory course involving basic skills in badminton and stunts and tumbling's.

PEDH 1007 - Aquatics.
1.00 Credits

This course is designed for the non-swimmer and novice. The course will address basic swimming techniques, safety and aqua
Arts \&
Humanities
aerobics. Emphasis is placed on improving overall cardiovascular efficiency and acquiring survival skills.

PEDH 1008 - Progressive Resistance Exercise.....1.00 Credits
A planned fitness training program to increase muscular strength and tone through a planned progressive series of exercises performed on the weight machine and other apparatus.

PEDH 1010 - Intro to Yoga
1.00 Credits

Designed to introduce students to basic yoga postures and to develop an understanding of the benefits of this ancient practice.

PEDH 1020 - Intermediate Swimming $\qquad$ 1.00 Credits This course is designed for the swimmer. The course will address swimming techniques and safety. Emphasis is placed on improving overall cardiovascular efficiency and acquiring survival skills. Prerequisite: PEDH 1007 or Swimming Proficiency Test.

PEDH 1150 - Life Guarding
1.00 Credits

Stresses water safety and is designed to provide the student with the knowledge and skills to save his own life or another in the event of an emergency. Course completion may lead to Red Cross Certification in lifeguarding.
Prerequisite: PEDH 1007 or PEDH 1020 or Swimming Proficiency Test.

PEDH 1160 - Water Safety Instructor .................2.00 Credits Instructional concepts in swimming are provided leading to American Red Cross Certification. Instructor's approval based on American Red Cross prerequisite.
Prerequisite: PEDH 1150
PEDH 1170 - Lifeguard Instructor ......................2.00 Credits
Instructional concepts in teaching lifeguard. Grading is provided to ARC Certification, Prerequisite: Instructor's approval based on American Red Cross.
Prerequisite: PEDH 1160
PEDH 2010 - Intermediate Yoga
1.00 Credits

A study of the components of a personal yoga practice with enhances competence of basic postures and emphasizes breathing and meditation techniques that contribute to the benefit of yoga practice.
Prerequisite(s): PEDH 1010
PEDH 2213 - Intro \& Principle of Phys Ed .........3.00 Credits Designed to acquaint the student with the history and underlying principles and foundations of contemporary physical education and the contributions of physical education organic, neuromuscular, interpretive and emotional development.

## PEDH 2214 - Games of Low

## Organization.

A study of activities based on the needs, interests and all age groups, emphasizing trust building activities, games, stunts, relays, and rhythmic activities for playground, schools, and recreational areas and methods used in their presentation.

PEDH 2221 - Intermediate Tennis

### 1.00 Credits

Designed for the student who has acquired the basic skills and strategy of tennis and designed to improve his/her tennis game.

## PEDH 2272 - Fund/Coaching \&

Off Football/Soccer................................................2.00 Credits
Fundamentals of teaching individual and team play, knowledge of offensive plays, most frequently used defenses and coaching strategies. Includes officiating.

PEDH 2276 - Fund/Coach \& Official
Basketball/Volleyball
.3.00 Credits Prerequisite(s): Fundamentals of teaching individual and team play, basic offensive patterns against selected defense, basic defense alignments against selected offensive patterns, coaching strategies, principles and procedures of organization and managing meets. Includes officiating.

## PEDH 2289-Care \& Prevention/

Athlete Injury.
..2.00 Credits
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.
Prerequisites: HEDP 2267 and HEDP 2450

## PEDH 3384 - Adapted Physical Ed

\& Div in Classroom $\qquad$ 3.00 Credits Consideration is given to the various forms of physical activities whereby full services can be rendered to individuals who, because of physical and mental disabilities, are unable to participate in regular activities. Laboratory experiences are included.

PEDH 3394 - Theory/Psychology of Coaching ....3.00 Credits Basic theories, principles and psychology of coaching sports and athletics.

PEDH 4460 - Kinesiology.
3.00 Credits

Concerned with an analysis of human motion and the mechanical principles related to movement. Concentrated attention is given to the muscles which move individual joints. Laboratory demonstrations are conducted.
Prerequisite: BIOL 1111, BIOL 2411 and BIOL 2412
PEDH 4470 - Physiology of Exercise $\qquad$ 3.00 Credits Study of the effects of physical activities on the human organism and applied physiology. Laboratory demonstrations are conducted.
Prerequisites: BIOL 1111, BIOL 2411, BIOL 2412, and PEDH 4460

PEDH 4480 - Major Seminar \& Practice ............. 1.00 Credits 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 equipment.

## PEDH 4482 - Tests \& Measurements

in Phys Ed..
3.00 Credits Study of the basic principles of selecting, administering and analyzing tests in physical education. Emphasis is also placed on constructing knowledge and skill tests and quantitative methods of marking in physical education.
Prerequisite: MATH 1101, MATH 1111 or MATH 1113

## Physics

PHYS 1001K - Physical Science I....................... 4.00 Credits
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, universal galaxies, stars and planets. (non-science majors)

PHYS 1002K - Physical Science II $\qquad$ 4.00 Credits This course covers the fundamental principles and description of atomic structure, elements, compounds, formula, equations, organic chemistry, nuclear reactions, rocks, minerals, geological cycle, weather and climate. (non-science majors)

PHYS 1003K - Earth \& Space Science $\qquad$ 4.00 Credits

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) Co-requisite(s): PHYS 1003

PHYS 1010 - Physics Appreciation $\qquad$ 3.00 Credits This course covers surveys the development of physics from Newton to the present day and its technological impact on modern society. (non-science major)

## PHYS 1020 - Survey of Modern

## Science \& Tech

$\qquad$ .00 OR 3.00 Credits
A multimedia course that surveys the advances of modern technology inspired by the physical sciences, the interrelationships between various science and non-science disciplines and reviews the impact of physics on their study.

PHYS 1110K - Honors Physical Science $\qquad$ 4.00 Credits 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 1111K - Introductory Physics I. $\qquad$ 4.00 Credits This is an introductory course in physics for science majors. Trigonometry is frequently used. it covers mechanics, heat, Thermodynamics, vibrations and waves.
Prerequisite(s): MATH 1113
PHYS 1112K - Introductory Physics II $\qquad$ 4.00 Credits The second part of the introductory physics course covers electricity, magnetism, electromagnetic induction, Ohm's law, Kirchoff's law, electromagnetic theory, waves, light, sound and fundamentals of modern physics.
Prerequisite(s): PHYS 1111K US D
PHYS 2100 - Computer Applications 3.00

Credits This course is designed to give students the necessary computer skills in using spreadsheets, word processors, database applications, graphics and other scientific software that facilitate learning, data analysis and simulation. (For science majors)

PHYS 2120 - Applied Math for Sciences I............2.00 Credits The fundamental mathematical concepts and tools needed in the study and application of scientific principles and laboratory practices are covered in this course.

## PHYS 2121 - Applied Math for Sciences II..........2.00 Credits

A course in advanced mathematical concepts and tools needed in the study and application of scientific principles and laboratory practices.
Prerequisite: PHYS 2120.
PHYS 2221K - Principles of Physics I. 4.00 Credits

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(s): MATH 1211 US C
PHYS 2222K - Principles of Physics II $\qquad$ 4.00 Credits

An introductory course in calculus-based physics for science and engineering majors; it covers topics on electromagnetic theory, waves, light and sound.

## Prerequisite(s): PHYS 2221K US D

## PHYS 2223K - Principles of Physics III

$\qquad$ 4.00 Credits

An introductory course in calculus-based physics for science and engineering majors; it covers selected topics in quantum and modern physics including atomic structure.
Prerequisite(s): PHYS 2222K US C
PHYS 3001 - Advanced Concepts in Physics .......4.00 Credits This course is designed for the middle grades science teachers and covers the physics portion of the Science curriculum. The following topics will be covered: heat, waves, sound, light, motion, force, energy, electricity and magnetism. The lab includes demonstrations that may be utilized in explaining physics principles.
Prerequisite: PHYS 1001 US C.
PHYS 3002 - Adv Earth and Space Science .........4.00 Credits
A study of the earth and its connection to other celestial bodies. Theories about information of the solar system and the universe will be explored. Earth resources and forces that shape the earth will be explored. Earth's atmosphere and weather elements will be studied. The lab gives experiences which will include techniques for identifying minerals, rocks, fossils, and course technology in simulating and predicting weather.

PHYS 3111 - Mechanics I. $\qquad$ 3.00 Credits

A course that covers elements of coplanar statics of particles and rigid bodies and analysis of forces on structures and beams. Prerequisite(s): PHYS 2221 K US C

PHYS 3112 - Mechanics II $\qquad$ 3.00 Credits

A course that covers the study of one-, two- and three dimensional motion of particles and rigid body motion.
Prerequisite: PHYS 3111.
PHYS 3220 - Thermodynamics $\qquad$ 3.00 Credits This course involves the study of the principles and concepts of heat and thermodynamics including thermal equilibrium, reversible and non-reversible processes and heat engines.
Prerequisite(s): PHYS 2221K US C
PHYS 3311 - Electricity/Magnetism I $\qquad$ 3.00 Credits

An intermediate level course covering electrostatics, electric and magnetic fields and forces, electromagnetic induction, AC and DC circuits.
Prerequisite(s): PHYS 2222K US C

## PHYS 3312 - Electricity/Magnetism II.

$\qquad$ 3.00 Credits

An advanced level course covering magnetic properties of matter, time-variable electric and magnetic fields, Maxwell's equations and their application to the generation and transmission of electromagnetic waves.
Prerequisite: PHYS 3311 US C.
PHYS 4011L - Advanced Laboratory I ...... 00 OR 3.00 Credits This course is designed to provide students with laboratory skills in physics; it covers experiments in classical and modern physics including the Frank-Hertz experiment, photo- electric effects, X-rays, optical and microwave spectroscopy.

PHYS 4012L - Advanced Laboratory II .... 00 OR 3.00 Credits This course is designed to provide students with laboratory skills in physics; it covers experiments involving electric and electronic circuits including memory and logic circuits and
storage devices. Prerequisite: PHYS 4011L.
PHYS 4110 - Optics $\qquad$ .3.00 Credits
In this course, wave motion, properties and applications of lenses in optical instruments, interference, diffraction and other optical phenomena and quantum theory of light are investigated.

PHYS 4121 - Modern Physics I

## .3.00 Credits

In this course the student is introduced to the principle and phenomenology of modern physics including special theory of relativity and selected topics in atomic and molecular physics are covered in this course.
Prerequisite(s): PHYS 2222K US C or PHYS 2222 US C

PHYS 4122 - Modern Physics II. $\qquad$ 3.00 Credits

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 US C.
PHYS 4230 - Special Projects $\qquad$ 3.00 Credits

Independent study and research on a selected top in physics and/or in a related field in which a project report and presentation are required.

PHYS 4240 - Internship 3.00 Credits Internship at off-campus sites to provide experience and training in a real-life work environment.

## Political Science

POLS 1101 - U.S. and Georgia Government.......3.00 Credits Introductory course which satisfies the general education requirement in American Government. It also address the state legislative requirement which dictates that students demonstrate proficiency in understanding the constitutions, principles and institutions of the United States and the State of Georgia.

POLS 2101 - Intro to Political Science $\qquad$ .3.00 Credits
A survey of different areas of political science, basic concepts and approaches to the study of Political Science, the nature of the state, government and law in society.
Prerequisite: POLS 1101
POLS 2102 - Introduction to Law. $\qquad$ 3.00 Credits Introduction to the nature of the law; legal mechanisms and judicial processes underlying American jurisprudence.
Prerequisite: POLS 2101
POLS 2104 - Introduction to Globalization.........3.00 Credits As we enter the second decade of the twenty-first century, the world in which we live is defined by two intertwined trends; constant rapid change, and interdependence between different parts of the world. Due to the continuous rapid developments of technologies in trade, travel, and communications, the world is now a global village in which boundaries are shrinking and interconnections are expanding. With this globalization comes the necessity for literacy about other societies, cultures, and countries and the common issues faced by the global community.
The purpose of this course is to introduce students to the highvelocity, geopolitical border permeable, interconnected world that is blurring the lines of social, political, economic, and cultural boundaries.

Prerequisite:ENGL 1101, 1102 and POLS 1101

## POLS 2105 - Introduction to Professional Legal

Writing..........................................................3.00 Credits
This course explores writing methods appropriate to the legal profession. It emphasizes critical reading, logical thinking, cogent analysis and argument, and clear, exact language. Introduction to Professional Legal Writing is not designed to teach substantive law, rather, the course provides an opportunity to develop skills in expository and argumentative writing. Students will develop strong legal writing skills including precision and clarity, legal citation and format, drafting of law office and trial memoranda, trial court briefs, appellate briefs, and abstracting depositions..
Prerequisite: ENGL 1101, 1102 and POLS 1101
POLS 2106 - Introduction to Legal Research.......3.00 Credits This course provides students with a practical understanding of the types of legal authority, including how to access and use them in print and online formats. Advantages and disadvantages of online and print resources will be covered as each type of authority is discussed. Methods for making research more efficient will also be discussed.
Prerequisite: ENGL 1101, 1102 and POLS 1101

## POLS 3511 - Comparative Government................3.00 Credits

Must be enrolled in one of the following Class(s): Junior, Senior A survey of political structures, institutions, and ideologies of major governmental systems. This course also analyzes the decisionmaking processes, political conflicts and change, and group interactions. Theories and basic concepts that political scientists use in comparative analysis.
Prerequisites: POLS 1101 and POLS 2101 or permission of instructor.

POLS 3601 - State and Local Government $\qquad$ 3.00 Credits

Must be enrolled in one of the following Class(s): Junior, Senior. A study of the forms and structures of state and local government, the formal and informal political and administrative processes of state legislatures, municipal chambers and judicial bodies. This course also addresses social, community, economic, and political issues that are relevant to both types of governments.

POLS 3609 - American Foreign Policy ..................3.00 Credits
Must be enrolled in one of the following Class(s): Junior, Senior. An analysis of the formulation and execution of American Foreign Policy, its purposes and trends. This course covers historical backgrounds, economic and political factors, domestic and international determinants, and major contemporary problems in American Foreign Policy. It also examines the roles of the major institutions such as the presidency, congress, and the media in the policy making process.
Prerequisites: POLS 1101 and POLS 2101 or permission of instructor.

POLS 3611 - Urban Politics
Must be enrolled in one of the following Class(s): 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.

POLS 3612 - African-American Politics. $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. This course addresses the historic and contemporary roles that African Americans have played in the American political process from 1865 to the present. Designed to provide a holistic approach, this course explores the impact of slavery, political, social and economic movements, as well as the impact of key leaders in the civil rights movement and landmark legal decisions
Prerequisite: POLS 1101 or permission of instructor.

POLS 3614 - The Presidency $\qquad$ .3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Nature and problems of presidential leadership, including the historical evolution of the office, contemporary power, and relationships with other institutions and agencies of government.

POLS 3616 - Political Parties/Pressure Group ...3.00 Credits History, organization and functioning of American political parties and pressure groups, with emphasis upon their roles in the formation of public policy.
Prerequisites: ( POLS 1101 or PSC 201 )
POLS 3617 - The Legislative Process $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Introduces the elements of the legislative process, the role and behavior of lawmaking officials and interest groups with which they interact in the process of making law at the national and state levels.
Prerequisite: POLS 1101 or permission of instructor.
POLS 3618 - Elections \& Electoral Behavior ......3.00 Credits Considers elections, electioneering in the American democratic process and current research on American electoral behavior. Prerequisite: POLS 1101 or permission of instructor.

POLS 3701 - Judicial Process $\qquad$ 3.00 Credits

Nature of the judicial process in the United States with special emphasis on the functions of the courts and court personnel in the pursuit of justice.
Prerequisite: POLS 1101, POLS 2102 or permission of instructor
POLS 3702 - American Constitutional History ...3.00 Credits Study of judicial interpretation of the Constitution of the United States, through the review of selected decisions of the United States Supreme Court.
Prerequisite: POLS 1101 (for history and political science majors)
POLS 3703 - Constitutional Law I. $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Federal system in Constitutional law. Uses a case by case approach to uncover the meaning and dimension of federalism.

POLS 3704 - Constitutional Law II $\qquad$ 3.00 Credits

Focus is on the Constitution and the individual. Treats basic rights of the individual in the Bill of Rights, the 14th, 15th and 19th Amendments, using a case by case approach.

POLS 3705 - Trial Advocacy.
3.00 Credits

Must be enrolled in one of the following Class(s): Junior, Senior. A hands-on participatory course designed to introduce students to the planning, analysis and strategy in presenting civil and criminal litigation at the trial stage.
Prerequisites: POLS 1101 and POLS 2102 or permission of instructor.

POLS 3708 - Civil Rights and Minorities............3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Constitutional rights as they pertain to minorities in American society, through a case-by-case approach.

POLS 3813 - Public Administration $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Introduction to the basic theories of the administration of the public's business. Prerequisite: POLS 1101 or permission of instructor.
Prerequisite(s): ( POLS 1101 or PSC 201 )
POLS 3815 - Municipal Government $\qquad$ Forms and structures of municipal governments in America and the
problems of administering the delivery of services to citizens. Prerequisite: POLS 1101 and 3601 or permission of instructor.

POLS 4371 - Research Methods I $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Two- part course provided as enrichment experience for senior level students. Structured to provide enrichment on two levelsextension of methodology for studying political behavior and substantive knowledge about the political system. Particular emphasis will be on the experience of planning and executing research projects.
Prerequisites: POLS 2101, POLS 3301 and SSCI 2402 or permission of instructor.

## POLS 4372 - Research Methods II

$\qquad$ 3.00 Credits Two-part course provided as enrichment experience for senior level students. Structured to provide enrichment on two levelsextension of methodology for studying political behavior and substantive knowledge about the political system. Particular emphasis will be on the experience of planning and executing research projects.
Prerequisites: POLS 2101, POLS 4371 and SSCI 2402 or permission of instructor.

POLS 4401 - History of Political Thought $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior. Senior. This Course explores the philosophies of such men as Plato, Machiavelli, Hobbes, Locke, Marx, and Hegel. Focus will be on the assumptions that each thinker makes about human nature and the vision of a good society that flows from those assumptions. Prerequisites: POLS 1101 and POLS 2101 or permission of instructor.

## POLS 4512 - Politics \& Institutions

in Developing Countries. $\qquad$ 3.00 Credits

Must be enrolled in one of the following Class(s) Junior, Senior. An examination of the institutions and political processes in developing countries, with an emphasis on the economic, cultural, and political trends in these states. Problems arising in transitions from traditional to modern industrial state will be examined.
Prerequisites: POLS 1101 and POLS 2101, or permission of instructor.

POLS 4513 - Issues in Global Politics. $\qquad$ 3.00 Credits Treats selected current global political issues that impact upon the international community and with which students should be able to live and work in the twenty-first century.
Prerequisite: POLS 1101
POLS 4514 - International Relations. $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. The historical and analytical study of basic concepts and theories of International Relations, such as realism, idealism, pluralism, and globalism. This course also focuses on the study of the diplomatic, ideological and imperialistic rivalries in the contest for world power.
Prerequisites: POLS 1101 and POLS 2101 or permission of instructor.

POLS 4515 - International Organizations $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. A study of national and international organizations utilized in the conduct and regulation of international transactions and their procedures. Emphasis is placed on a critical survey of the major themes, ideas and trends of international organizations. Special attention will be paid to the United Nations and related organizations.
schools converted to a 9 hour credit ( 15 hours under the quarter system) during the semester conversion.
Prerequisites: POLS 1101 and POLS 3617 or permission of

Arts 8
Humanities
Prerequisite: POLS 1101 and POLS 2101 or permission of instructor.

POLS 4619 - Legislative Internship ..9.00 Credits
Albany State is one of several university system schools to participate in the legislative internship program that allows students to serve as interns with members of the Georgia General Assembly during the legislative session (usually Jan to the 1st of April). Most

## POLS 4814 - Theory \& Practice

of Pub Administration ............................................3.00 Credits
Must be enrolled in one of the following Class(s): Junior, Senior. Study of organizational theory, bureaucratic behavior, administrative structures, process, and planning.
Prerequisite: POLS 1101 and POLS 3813 or permission of instructor.

POLS 4816 - Model United Nations..
3.00 Credits

Designed to provide an orientation to the activities of the United Nations, as well as provide an understanding of the modalities of international diplomacy.
Prerequisite: POLS 1101 or permission of instructor.

POLS 4817 - Politics of Globalization $\qquad$ 3.00 Credits A critical analysis of the trends and contradictions that produce increasing interconnectedness of economics, cultures, and peoples in today's "borderless world."
Prerequisite: POLS 1101 or permission of instructor.

POLS 4818 - Pub Administration Internship ......3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Independent study course utilizing the service-learning experiences as a basis for intensive study of public administration and the political process.
Prerequisites: POLS 1101 and POLS 3813 or permission of instructor.

POLS 4819 - International Political Economy.....3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. This course focuses on the social, political, and economic arrangements affecting the global systems of production, exchange, and distribution of goods and services. The course also seeks to examine the dynamic interactions between market and state, and how they are impacted by ideology, culture, and values.

## POLS 4820 - Area Studies of Africa, Caribbean,

 Eastern Europe \& Latin America $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. This Area Studies course explores the historical, cultural, political, and economic factors that underscore the relations of African states, the Caribbean states, Eastern Europe, and Latin America. The course also examines the systemic obstacles that mitigate against a more sustainable interface of these nation-states as a result of their insertion into the world system.POLS 4821 - International Internship/Seminar ..3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. This course deals with experimental education through work-study, field research, and study abroad for students. Participants will work side by side with experienced professionals in the international area. Prerequisite: POLS 1101 or permission of instructor

## POLS 4822-Politics \& Culture

of Developing World $\qquad$ 3.00 Credits

Must be enrolled in one of the following Class(s): Junior, Senior. The course will focus on the study of politics and cultures of all
developing economies and will be organized around the theme that globalization is accelerating change in developing countries. Students will also be exposed to the theories of dependence and interdependence
Prerequisites: POLS 1101 and POLS 2101 or permission of the instructor.

## POLS 4823 - Int'l Relations of

Sub-Saharan Africa $\qquad$ 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. This course focuses on the relations of sub-Saharan Africa, and other nation-states and non-state actors in the international system. Considerable attention is given to the foreign policies of sub Saharan African states as well as key social, economic, and political issues shaping the international relations of African states.
Prerequisite: POLS 1101 or permission of instructor

## POLS 4824 - Political Economy of African

and the Caribbean 3.00 Credits Must be enrolled in one of the following Class(s): Junior, Senior. Aimed at bridging politics and economics, this course explores the historical evolution of the economics of African and the Caribbean states and the constraints and strategies of economic growth following political independence. The course also provides a critical review of the global economic system with the view to charting a road map to political stability, sustainable economic development, and social equity in that region.

POLS 4826 - Special Topics in Political Science... $\mathbf{3 . 0 0}$ Credits This course is aimed at alerting students not only to the current events that occupy the attention of world leaders, but also to the complex interplay of historic, cultural, environmental, economic, and political factors that account for global upheavals, harmonies, and apprehensions. The transitory nature of the world - marked by the break-up of the former Soviet Union, the systematic diminution of state sovereignty, globalization, narco-trafficking, terrorism, and the AIDS pandemic - makes these exciting times to study politics. This course is deliberately designed to challenge students to develop critical reading, analytical thinking, and moral reasoning.
Prerequisite: POLS 2101 or permission of instructor. Must be enrolled as Junior or Senior

## Psychology

PSYC 1001 - Study Management $\qquad$ 3.00 Credits A survey of study techniques derived from psychological research and learning theory. Its contents include an analysis of student's study behavior, educational attitudes, study concentration, note taking, time management, textbook study, study conditions, scholastic motivation and test-taking skills.

## PSYC 1002-Basic Skills in

Behavioral Science $\qquad$ 3.00 Credits Effective communication and critical thinking skills essential to academic and occupational success in the behavioral sciences (Fall-Spring)

PSYC 1101 - General Psychology.

### 3.00 Credits

Introduction to the science of psychology. Major topics including learning, memory, motivation, personality, social behaviors, maturation and development. (Fall- Spring) Prerequisite: None

A treatment of systems, psychological measurement, bio- logical bases of behavior, sensation and perception, cognitive processes, verbal learning and new advances in the field. Prerequisite: PSYC 1101 (Fall-Spring-Summer)
Prerequisite(s): ( PSYC 1101)
PSYC 2240 - Psychology of Stress.. $\qquad$ 3.00 Credits Psychology of factors producing stress in one's daily life with attention to their physiological and psychological effects. Much of the course will deal with developing effective techniques for coping with stress. (Fall-Spring)
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )

## PSYC 2250 - Sensation and Perception ................3.00 Credits

An introduction to sensory process and the psychology of perception. Topics include principles of sensation, organization of visual perception, motivation and perception.
Prerequisite(s): ( PSYC 1101and PSY 2203)
PSYC 2260 - Humanistic Psychology ....................3.00 Credits
An introduction to the philosophy of humanism as treated by Allport, Rogers, Fromm, Maslow and others.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )
PSYC 2270 - Psychology of Ethics $\qquad$ 3.00 Credits 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.
Prerequisite(s): ( PSYC 1101 and PSYC 2203)
PSYC 2275 - Interviewing Practicum $\qquad$ 3.00 Credits This course provides an opportunity for student to acquire skills necessary for effective interviews with people seeking help. Extensive use is made of role plays by student which are videotaped and replayed for analysis. Course gives attention to interviewing families, as well as, individuals, securing needed information, handling racial difficulties, handling anger, and handling client requests.(Fall-Spring).
Prerequisites PSYC 1101 PSYC 2303 and PSYC 2270
PSYC 2280 - Psychology of Women $\qquad$ 3.00 Credits 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(s): ( PSYC 1101 and PSY 2203 )

## PSYC 2282-Hum Behavior

\& the Environment $\qquad$ 3.00 Credits

Examines the ecological approach to human behavior, enabling the student to identify the stages and characteristics of normal human growth and development within the context of the social environment. Covered is psycho-social development from before birth to old age, the impact of environment, family functioning and group functioning.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )
PSYC 2290 - Found of Learning \& Motivation ...3.00 Credits Examines the critical impact of experience on human thought and behavior. Emphasis is placed on the process and principles which have been shown to underlie human learning, memory, and motivation. Social warning and cognitive approaches are discussed as well as behavioral approaches

PSYC 2295 - Psychology of Adjustment $\qquad$ 3.00 Credits Focus on adjustment and personal growth. Topics include adjustment problems and psychotherapy, stress and defense coping, assertive and self-directed behaviors.
Prerequisite(s): ( PSYC 1101 and PSYC 2203)

PSYC 2296 - Psychology of Human Sexuality .....3.00 Credits Surveys the numerous psychological, social, and cultural factors affecting human sexual behavior. Topics include values and sexual decision-making, sexual anatomy and physiology, research methods, sexual diversity, sex education, reproduction, sexually transmitted diseases, sexual disorders and therapeutic techniques. Prerequisite(s): ( PSYC 1101 and PSYC 2203

## PSYC 3000 - Industrial Psychology

$\qquad$ 3.00 Credits

A course designed to acquaint the student with the application of psychological principles of human interaction in industrial and business settings, personnel selection, job evaluation, advertising and other business-management areas.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )
PSYC 3001 - Child Psychology. $\qquad$

### 3.00 Credits

A concentration on the emerging self into adolescence. Focus on perceptual-motor, interpersonal and cognitive self systems. Topics include heredity, prenatal, physical, cognitive and emotional development.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )
PSYC 3002 - Adolescent Psychology..
3.00 Credits

The mental, moral, emotional and social development of the adolescent young adult. A critical evaluation of the adolescent's problems, needs, interests and potentials.
Prerequisite(s): ( PSYC 1101, PSYC 2203 and PSYC 3001)

## PSYC 3302 - Intro to Exceptional Children.........3.00 Credits

A course designed to acquaint the student with the trends, etiology, growth and development, characteristics, needs and problems of exceptional children.
Prerequisite(s): ( PSYC 1101 and PSYC 2203)
PSYC 3307 - Physiological Psychology.. $\qquad$ ..3.00 Credits A course designed to familiarize the students with the physiological bases of behavior, the nervous system, the endocrine system and research techniques in physiological psychology. Prerequisite(s): ( PSYC 1101 and PSYC 2203 )

PSYC 3309 - Intro to Psychopharmacology......... 3.00 Credits The roles of psychotropic agents in society and the treatment of mental illness and behavioral disorders regarding psychotropic agents will be examined.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270 and PSYC 3307 )

PSYC 3310 - Drug Physiology/Classification.......3.00 Credits
The course examines the principles of drug action and physiology. Drug classification, tolerance, dependence, and models of addiction will be topics that are emphasized.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270 and PSYC 3307)

PSYC 3311 - Substance Abuse \& Treatment........3.00 Credits This course examines substance abuse and dependence, substance intervention techniques, and methods of treatment. Other topics will include impact of substance abuse on the family and the community and an analysis of rehabilitation methods. Prerequisite(s): ( PSYC 1101, PSYC 2270, PSYC 3309, and PSYC 3310

## PSYC 3312 - Intro to Group Process

$\qquad$ 3.00 Credits

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.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )

PSYC 3320 - Psychology of Personality................3.00 Credits A systematic study of the natural development of personality. Emphasis is placed on empirical findings, concepts and theories derived from experimental and clinical research.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )

## PSYC 3322-Abnormal Psychology

$\qquad$ 3.00 Credits

A study of various areas encompassed within the term "abnormal behavior". Emphasis is placed upon the restrictive milieu of the mentally ill, therapy, techniques and the symptomatology of emotional disturbances.
Prerequisite(s): ( PSYC 1101 and PSYC 2203 )
PSYC 3324-Culture \& Personality Develop.......3.00 Credits A study of cultural focuses that influence the development of personality. Topics include socialization, nurture vs. nature, social differentiation, language and geographical variation. Prerequisite(s): ( PSYC 1101, PSYC 2203, and PSYC 3320)

PSYC 3329 - Community Mental Health $\qquad$ 3.00 Credits This course is designed to emphasize the effects of social systems on human adjustment and functioning. Social planning is considered as a means for promoting positive mental health. Topics include community resources, effective service and delivery and utilization of human services and program evaluation. Observation and "laboratory"/field experiences will be required. Prerequisite(s): ( PSYC 1101, PSYC 2270 and PSYC 2203 )

## PSYC 3340 - Psychology of Religion. <br> 3.00 Credits

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.
Prerequisite (PSYC 1101 and PSYC 2203)
PSYC 3353 - Counseling the Aged.
.3.00 Credits
A survey of programs in later life and an overview of related counseling techniques.
Prerequisite(s): (PSYC 1101, PSYC 2203 and PSYC 2270)
PSYC 3370 - Intro to Behavioral Modification ...3.00 Credits 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.
Prerequisite(s): ( PSYC 1101, PSYC 2203, and PSYC 2270)
PSYC 3371 - Juvenile Delinquency.
.3.00 Credits
The nature and extent of juvenile delinquency, analysis of patterns and sociological theories of causation, the role of the police and the courts.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270)
PSYC 3372 - Psyc and the Black Perspective ......3.00 Credits Designed to examine the basic principles and theories of psychology as it relates to African Americans and African people. Additionally, the course will explain methodological techniques and develop in the student a critical, questioning attitude toward the interpretation of the results of the defining features and relationships of psychology from an African American and African people perspective to the understanding of human behavior. There is not a prerequisite for this course. This is not an additional course for graduation, nor will this course increase the number of hour for the program but can be used as one of the twenty seven (27) hours in the psychology area.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270)

PSYC 3403 - Cross-Cultural Psyc ............................3.00 Credits Provides a multicultural and global perspective on human development. Its focus is on how culture influences our thoughts and behavior by integrating theoretical and applied components of cross- cultural psychology with traditional and contemporary perspectives in human development across the life span. There is not a prerequisite for this course. This is not an additional course for graduation, nor will this course increase the number of hours for the program but can be used as one of the twenty seven (27) hours in the psychology area.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270)

## PSYC 4000 - World Psychology

and Global Issues
.3.00 Credits
Will introduce students to the field of World Psychology with the attempt to stimulate their minds about different cultures and the impact of psychology in foreign cultures: examining the impact of mental health, psychological stress, life, music, literature and customs. This course will introduce different theoretical approaches to the treatment of mental patients in other countries by allowing students to explore issues and conditions which impact family, and religious and cultural factors in different countries. It will focus on current research perspectives on the effectiveness of psychotherapy and drug therapy as it relates to mental disorders in other countries and legal issues with a global perspective. There is not a prerequisite for this course. This is not an additional course for graduation, nor will this course increase the number of hours for the program but can be uses as one of the twenty seven (27) hours in the psychology area.

Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270)
PSYC 4002 - Mental Health/Global Perspective . $\mathbf{3 . 0 0}$ Credits Course will develop in the student an understanding of the basic principles and theories of Psychology as it relates to cultures. To expose the student to the carious concepts of Psychology and how they differ with regards to cultures. There is not a prerequisite for this course. This is not an additional course for graduation nor will this course increase the number of hours for the program but can be used as one of the twenty seven (27) in the psychology area.

PSYC 4300 - Behavioral Statistics $\qquad$ 3.00 Credits

An introduction to statistical concepts, methods and techniques used in behavioral sciences. Topics include frequency distribution, graphs, measures of central, tendency, variability, standard scores and the normal curve, co relational techniques, hypothesis testing, sampling, theory, and the significance of differences.
Prerequisite(s): MATH 1111, PSYC 1101, PSYC 2203 and MATH 2411

PSYC 4304 - Behavioral Research .......................3.00 Credits An introduction to research procedures used in the behavioral sciences including experimental design, research methodology and scientific writing.
Prerequisite(s): PSYC 4300
PSYC 4305 - Intro to Experimental Psychology..3.00 Credits Emphasis placed on the application of experimental methods to the study of psychological phenomena, especially in the areas of learning. Selected laboratory experiments, demonstrations and collateral reading of experiments.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270, PSYC 4300 and PSYC 4304 )

PSYC 4400 - Health Psychology..
.3.00 Credits The educational, scientific and professional contributions of the discipline of psychology to the promotion and maintenance of mental and physical health.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270 and PSYC 3307)

PSYC 4401 - Psychology of Aging $\qquad$ 3.00 Credits Examines the psychological aspects of aging with emphasis on the sensory processes, learning, psychomotor performance, mental functioning, motivation, and interactions in health- behavior relations during the latter years of the life cycle.
Prerequisite(s): ( PSYC 1101, PSYC 2203 PSYC 2270 and PSYC 3320

## PSYC 4411 - Seminar in Family Dynamics ..........3.00 Credits

An examination of socio-cultural and sociopsychological forces that influence family. Topics will include mobility aspirations, social stratification, religion, education, and geographical location. Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270 and PSYC 3320 )

## PSYC 4421 - Principle of

Psychological Testing $\qquad$ .00 OR 3.00 Credits
Emphasis on the empirical scientific approach to the construction, standardization, validation and interpretation 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.
Prerequisite(s): ( PSYC 1101, PSYC 2203, PSYC 2270 and PSYC 3320 )

## PSYC 4422 - Diag and Assess Except Child .........3.00 Credits

A course designed to place emphasis on the identification of exceptional children and the use of formal and informal assessment techniques for initial assessment of individual educational plans.
Prerequisite(s): PSYC 1101, PSYC 2203, PSYC 2270, PSYC 3302 and PSYC 3320)

## PSYC 4423 - Diag and Assess

Ind Difference............................................. 3.00 Credits Emphasizes the clinical assessment of intelligence, personal and social adjustment. In addition to classroom experiences, students practice administering, scoring, and interpreting a variety of standardized tests. Report writing is also stressed.
Prerequisite(s): ( PSYC 4421, PSYC 1101,PSYC 2203, PSY 2270 and PSYC 3320)

PSYC 4425 - Introduction to Counseling $\qquad$ 3.00 Credits An introduction to the principles and techniques of counseling with emphasis on counseling approaches. Major topics include the counselor's role and function, counseling viewpoints and practices, conditions which influence counseling and contemporary issues in counseling.
Prerequisite(s): ( PSYC 2203 PSYC 1101 PSY 2270)
PSYC 4456 - Honors Course in Psychology .........3.00 Credits Reading in a specialized area of psychology under the direction of an instructor.
Prerequisite: senior with " $B$ " average and approval of instructor. (Spring).

PSYC 4464 - Social Psychology
3.00 Credits

Scientific study of the experience and behavior of individuals in relation to other individuals, groups and cultures. View individuals against a background of social forces with emphasis on the relationship between social interaction and the behavior of individuals.
Prerequisites: PSYC 1101, PSYC 2203, PSYC 2270 and PSYC3320) [Fall-Spring]

## PSYC 4465 - History and Systems of Psychology3.00 Credits

A course designed to deal with the systems and historical background of modern psychology with emphasis on the development of scientific and behavioral approaches.
Prerequisites: PSYC 1101 and PSYC 2203. [Spring]

PSYC 4470 - Practicum in Psychology I ... 3.00 Credits
This course provides an opportunity for students majoring in Psychology to gain practical experience in agency settings. Students must have second semester junior status. Students spend a minimum of 10 hours per week in an agency which must be germane to the student's interest and approved by advisor. Students are expected to defray cost of transportation to and from agencies and other professional expenses incidental to this experience.
Prerequisite(s): ( PSYC 2203, PSYC 2270 and PSYC 4425) [Fall/Spring]

## PSYC 4471 - Practicum in Psychology II .... 3.00 Credits

This course provides an opportunity for students to continue in the agency and take a second practicum in an agency that differs from the one used for Practicum I. Students are expected to defray cost of transportation to and from agencies and other professional expenses incidental to this experience.
Prerequisites PSYC 2203, PSYC 2270, PSYC 4425 and PSYC 4470 [Fall/Spring]

PSYC 4472 - Practicum in Psychology III.... 3.00 Credits Opportunity for individual therapy cases under the supervision of the student's counselor. Therapy settings will be largely offcampus. Written reports and evaluation of experiences will be included.
Prerequisite: PSYC 4471
PSYC 4492 - Independent Study $\qquad$ 3.00 Credits Offers opportunities for students to design and pursue a course of study via contractual arrangements with a sponsoring faculty member. Detailed information and description of requirements can be obtained from the department office. [Fall-Spring]
Prerequisites: PSYC 1101 and PSYC 2203.
PSYC 4499 - Psychological Seminar $\qquad$ 3.00 Credits May not be enrolled in one of the following Program(s): Psychology May not be enrolled in one of the following Class(s): Senior. A seminar that will provide a comprehensive review of concepts in all areas of the psychology curriculum in preparation for the Graduate Record Examination. The course is intended only for senior psychology majors.
Prerequisite: Psychology seniors. [Fall-Spring]

## RECREATION

RECD 2075 - Outdoor Recreation $\qquad$ 3.00 Credits A study of the history, scope and philosophy of outdoor recreation. Emphasis is placed on planning, administering, and evaluating outdoor recreational programs. Also, student will experience various techniques in the study of nature, camp craft, boating, and other activities that are related to outdoor recreation.

## RECD 3045 - Recreational Facility/

## Equip Design

$\qquad$ 3.00 Credits

This course is designed to acquaint the student with various facilities and equipment designs that are related to areas of recreation. Emphasis will be placed on new trends in designing buildings and the development and purchasing of recreation and park sites.

RECD 4002 - Recreation for the Special Pop.......3.00 Credits Introduces students to the philosophy, objectives and basic concepts of recreation for the aging and other special population groups. Also, provides a full range of intervention strategies and facilitation techniques that are designed specifically to serve the special population groups. Emphasis is placed on
program development, the selection of activities, implementation of the planning, evaluating and documentation process.

## RECD 4090 - Administration/Supervision of Recreation3.00 Credits

This course is designed to provide a thorough investigation of organization, supervision, and administration policies and practices of governmental, institutional, public and private recreation agencies. Also, provides management and supervisory theories and practices in terms of establishing and maintaining the following: recreational programs, curriculum construction, community relations, physical plant personnel and student relations, and budget planning and policies.

## RECD 4095 - Recreation Practicum 3.00 Credits

 Training practicum that includes a total of 105 hours (at least 6 hours per week for 15 consecutive weeks) in a certified recreation or clinical setting in a community environment, treatment center or agency. The student will be trained under the supervision of a full- time licensed recreation professional. Travel and/or professional liability insurance expenses are required. Students must apply to the Health, Physical Education and Recreation Department at least one semester in advance to schedule practicum.
## Social Science

SSCI 2101 - Introduction to Social Science. . 3 (3-0)
An interdisciplinary survey of several fields comprising social and behavioral sciences.

SSCI 2402-Microcomputers in Social Science $\qquad$ 3 (3-0)
Introduces social science majors to the practical utilization of microcomputers and selected computer application packages in the social sciences.

## Social Work


#### Abstract

SOWK 1385-Careers in Social Work (OPEN ACROSS THE CAMPUS) ........................3.00 Credits This course focuses on the various roles and functions social workers perform and highlights the dynamisms and vitality of the social work profession. It offers practical information about jobs available in specific service areas; the course will cover the spectrum of social work roles and functions, the nature of social work practice, and best career opportunities for the future. Interdisciplinary relationships, technology and the unique qualities of social work are highlighted.


## SOWK 2211 - Social Policy I (Formerly Social

## Welfare Policy and Services I)

.3.00 Credits
This is the introductory course (the first in a two course sequence) to social welfare policies and services. This course is designed to provide a foundation for the program and to help students understand the historical context of the social policies which undergird the delivery of social welfare services.
Prerequisites: Liberal Arts Foundation: SOWK 2412, SOWK 3443, SOWK 3441,SOWK 2310, SOWK 3381 Co-requisites: SOWK 3382; SOWK 3442; SOWK 3444.

## SOWK 2310 - Self Awareness

3.00 Credits

This course is designed to address self-awareness and effective learning that is necessary to become an effective professional social work practitioners. Further it is to enhance students'
development of self and the use of self to empower others in social work practice. The students will examine their designed to help social work students gain awareness and understanding of self as a helping person.
Prerequisite: Liberal Arts Foundation; acceptance in Social Work Program \& SOWK 1385 Co-requisites-SOWK 3381, SOWK 3443 ; SOWK 3441; SOWK 3381, SOWK 2412.

SOWK 2412 - Introduction to Social Work $\qquad$ 3.00 Credits This is the second introductory course to the field of Social Welfare and the Social Work Profession. It is a survey of programs and services developed as a response to human needs from both a historical and political perspective. The course provides a foundation for the Social Work program and helps students comprehend the Social Work Code of Ethics. This course explores a wide range of human problems, intervention strategies and professional practice choices from a generalist perspective. This course also focuses on the problem-solving process for people who are oppressed, marginalized and/or underserved from a generalist perspective.
Prerequisite: Liberal Arts Foundation courses; acceptance in Social Work Program \& SOWK 1385 Co-requisites: SOWK 3443 ; SOWK 3441; SOWK 3381, SOWK 2310.

## SOWK 3210 - Social Work Economics: Global

Outcomes

### 3.00 Credits

This course critically examines the theoretical assumptions of the neo-liberal school of economics and presents other options in the area of both economic theory and political economy. Theory consists of concepts formulated by individual thinkers or think tanks - based on data collection and the analysis of patterns which appear in the data or on direct observation. Political economy consists of laws and policies of an economic system that promote greater economic equality and economic justice for community action and globally. This curse will assist students in comprehending and comparing economics from a global view as it relates and affect the U.S. in general.
Requirements: Sophomore and Junior Status only (Open campuswide).

## SOWK 3211 - Social Policy II ( was Social

Welfare Policy/Service II) $\qquad$ 3.00 Credits

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. Particular attention will be given to the marginalized, oppressed and underserved population of Southwest Georgia.
Prerequisite: SOWK 3382; SOWK 3442; SOWK 2211; SOWK 3444, SOWK 3381; SOWK 2412; SOWK 3443; SOWK 3441; SOWK 2310. Co-Requisite: SOWK 4441; SOWK 4306

## SOWK 3275-Forensic Interviewing <br> (OPEN TO CRIMINAL JUSTICE

MAJORS WITHOUT PREREQUISITE).............3.00 Credits
This course provides the student with interviewing techniques in forensic social work settings. This course gives a comprehensive overview of courtroom strategy and behavior, the intersection of laws and ethics, civil litigation, peer adjudication, recording and the legal regulation of social work.
Prerequisites: SOWK 3443; SOWK 3382; SOWK 3441; SOWK 3381; SOWK 3443; SOWK 2310; SOWK 2312, Co-Requisite : SOWK 3382; SOWK 3442; SOWK 2211; SOWK 3444.

SOWK 3291 - Family/Child Welfare Services .....3.00 Credits This course is designed to explore aspects of child welfare services. The course gives a brief overview of child welfare services from the early 1800s on and into the present time. It focuses on child welfare
issues related to diverse populations who are oppressed, marginalized, as well as the underserved in rural Southwest Georgia. Prerequisites: Liberal Arts Foundation Courses, SOWK 3381; SOWK 3382; SOWK 2310; SOWK 3443; SOWK 344, SOWK 2412; SOWK 3442; SOWK 2211; SOWK 3444: SOWK 3383. CoRequisite: SOWK 4441; SOWK 4306; SOWK 3211.

SOWK 3350- Social Gerontology $\qquad$ 3 Credits 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. Requirements: Social Work majors only. Cross-listed SOCI 3350.

SOWK 3352- Service Del System and the Aged........ 3 Credits
A survey of types, functions and problems of agencies delivering services for the elderly.
Requirements: Social Work Majors Only. Crossed listed SOCI 3352.

SOWK 3353 - Counseling the Aged ....................3.00 Credits
A survey of problems in later life and an overview of related counseling techniques.
Prerequisite: Junior status. Crossed Listed SOCI 3353.

## SOWK 3381 - Human Behavior \& Social

Environment I..............................................3.00 Credits
The human behavior and social environment professional foundation sequence is designed to orient students to theoretical content on thinking about human behavior as changing configurations of person and environment over time is a multidimensional approach. The multidimensional is built on three aspects of human behavior: person, environment, and time. This first course in the sequence will explore the dimensions of the person and the environment. It will also explore theoretical perspectives for understanding human behavior.
Prerequisite: Liberal Arts Foundation courses and acceptance in Social Work Program; SOWK 1385 and SOWK 2310. CoRequisites: SOWK 2411, SOWK 3443, and SOWK3441.

## SOWK 3382 - Human Behavior/Social

Environment II..................................................3.00 Credits
This second course in the human behavior and the social environment professional foundation sequence is designed to expand the social work student's knowledge of theoretical content of the person-in-environment focus upon which social work bases its practice. 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.
Prerequisite: Liberal Arts Foundation SOWK 3381;SOWK 3441; SOWK 2412; SOWK 2310; SOWK 3443. Co-Requisites: SOWK 2211; SOWK 3442; SOWK 3444.

## SOWK 3383 - Social Work w/Families

## (PREVIOUSLY FAMILY DYNAMICS)...............3.00 Credits

This is a seminar course designed to provide the opportunity seminar participants to analyze the subject of family dynamics as a social issue and to explore policy implications. Using a family system, multi-generational, and developmental framework the seminar will explore challenges faced by contemporary families as they move through the life course. A social systems approach to the family and its diversity will be utilized.
Prerequisite(s): SOWK 3381; SOWK 3443; SOWK3441; SOWK 2412.

## SOWK 3384 - Children and the Law

$\qquad$ 3 Credits
This course is an elective course that is designed to review the genre of law and how I impacts the tasks performed by social workers in
various settings in relation to children with an emphasis on the child welfare setting. This course looks at intervention within this arena from the micro and macro levels. Students will strengthen their practice skills with confidentiality, legal comprehension, court preparation, and courtroom testimony. It will further provide and understanding of the implementation and effect of court rulings on policy and practice. Additionally, this course will review the judicial process, the nature of case law and the integration with social welfare practice.
Requirements: Juniors and Seniors only (Open campus-wide).

## SOWK 3385- Social Work with Children

$\qquad$ . 3 Credits
This course is designed to provide students with a generalized concept of "At-risk" youth (inclusive of children and adolescents) across venue. Students will be given an overall perspective of the ecological and societal factors that contribute to placing children and adolescents at risk of future dangerous/negative outcomes. Students will gain a synthesis of information for practical application in prevention, intervention and treatment approaches. The course will look at the youth from a holistic, strengths based, child centered family perspective.
Requirements: Junior and Senior Status only (Open Campuswide).

SOWK 3391 - Issues in International SOWK......3.00 Credits This course will analyze key economic, political and social issues currently affecting social work in an international context. It will explore the role of social work in addressing these issues both internationally and locally. This course is not a required course, but can be used as a social work elective course. There is not a prerequisite for this course. This is not an additional course for graduation, nor will this course increase the number of hours for the program. Junior Status

## SOWK 3400- Mental Health Services -................ 3 Credits

This course provides an overview of the contemporary context of social work practice in mental health. It introduces social work students to the scientific; technological, historical, economic, legal, ethical, sociopolitical, and cultural factors that shape contemporary mental health practice. It also addresses the specific ways managed mental health care has impacted social workers and clients with a host of restrictions that have adversely affected the quality of availability and provided services.
Requirements: Junior and Senior Status only (Open Campuswide).

SOWK 3441 - Social Work Practice I
3.00 Credits Social Work Practice I is the first of three practice courses in the core Social Work curriculum, and is an overview of Social Work generalist practice at the micro level of intervention. The course prepares students to engage individuals and families from a holistic view throughout the helping process. The generalist practitioner's knowledge, values, and skills includes working with individuals and families, as well as understanding the different roles played during the helping process. Interviewing and good listening skills are developed in this course to assist students in providing needed services to individuals who are underserved, marginalized, and oppressed by utilizing and interpreting bio-psycho-social data from various client systems.
Prerequisites: Liberal Arts Foundation Courses, SOWK 1385 and acceptance in Social Work Program. Co-requisites: SOWK 3381; SOWK 2412; SOWK 2310; SOWK 3443.

SOWK 3442 - Social Work Practice II $\qquad$ 3.00 Credits Social Work Practice II is designed to introduce the social work student to social work practice at the mezzo level which focuses on effective techniques to utilize when working with groups and families. Students will examine the use of groups in helping individual members solve problem and in helping groups
accomplish goals. The classroom will become a laboratory for students to practice and develop additional social work skills. This course builds on the generalist practice techniques students learned in Social Work Practice I. This is a practice oriented course to develop knowledge In group dynamics, group develop, and leadership. The course prepared students to work with diverse population who are oppressed, marginalized, and the underserved in rural Southwest Georgia. Prerequisites: SOWK 2412, SOWK 3443, SOWK 3441,SOWK 2310, SOWK 3381 Co-requisites: SOWK 3382; SOWK 2211; SOWK 3444

SOWK 3443 - Interviewing \& Recording ............3.00 Credits This course provides foundation knowledge and practice of interviewing and process recording for generalist social work practice. It is organized as an experiential laboratory to build good interviewing and writing skills. Two important components of the course are: interviewing and recording. Essential interviewing skills are analyzed for their appropriate application with different populations, in particular women, people of color, and different ethnicities, persons with disabilities, and gay and lesbians. The problem solving and solution building model is coupled with a combination of video analyses systems for teaching single skill units of interviewing and a program method text approach for learning interviewing skills.
Prerequisites: Liberal Arts Foundation Courses, SOWK 1385 and acceptance in Social Work Program. Co-requisites: SOWK 3441; SOWK 2412; SOWK 2310; SOWK 3381; SOWK 3442.

SOWK 3444 - Research Methods I .......................3.00 Credits
This is the first Social Work research course which teaches scientific methods of basic research skills, including definitions, problem solving, interventions and outcomes in measurable terms. Formulation and testing of hypotheses, as well as introduction to SPSS will be included.
Prerequisites: SOWK 2412, SOWK 3443, SOWK 3441, SOWK 2310, SOWK 3381. Co-requisites: SOWK 3382; SOWK 2211; SOWK 3442

SOWK 4292 - Service Delivery Systems/Aged.....3.00 Credits 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. The course focuses on direct service goals for elderly clients, caregivers and family members, with attention to improving service coordination, access, quality and efficiency. Junior Status Required

SOWK 4293 - Social Work in Health Care .......... 3 Credits
This course provides a common outline and framework for practitioners' analyses of social work with various populations in acute care, long-term care, rehabilitation, community-based, and mental health settings. It introduces social work students to a range of clients and provides an overview of many social work settings and services in health area.
Requirements: Junior and Senior Status only (Open Campus-wide).

## SOWK 4306-Research II: Measurement in

SOWK ......................................................3.00 Credits
This is the second Social Work Research course which provides basic instructions in the use of conceptual and quantitative tools for the description and interpretation of data. This course includes an expansion SPSS.

This course is a third research course in Social Work that is interactive and provides a platform for exploring current social welfare issues that will assist in comparing states, countries and public attitudes about some of the most important social welfare issues facing society both at home and abroad. It is an avenue for practical technological skills to be integrated with global issues pertaining to social welfare. Prerequisite(s) SOWK 3444; SOWK 4306. Co-requisite(s): SOWK 4304.

SOWK 4423 - School Social Work Practice. $\qquad$ 3 Credits
This course is the first of two school social work courses offered to students interested in employment in a school system. It is a learning process in school social work practice, policies, and research skills to give a clear understanding of social work in an educational setting from K-12. Students will examine the use of theory, policies, and research to help young people from K-12 solve problems and to help them accomplish their goals. The classroom will become a laboratory for students to practice and develop additional social work skills. In addition, students will establish relationships with a school and/or a school social worker to observe and analyze activities/interventions performed during the run of a school day. This is a practice-oriented course to develop knowledge related to school social work, and the dynamics, development, and leadership that plays an important part in the normal routine of the school social worker.
Requirements: Junior and Senior Status only (Open campus-wide).
SOWK 4424 - School Social Work Services $\qquad$ 3 Credits
This course is one of two school social work courses offered to students interested in school employment. It is a continuum learning process in school social work services to give a clear understanding of social work in an educational setting from K-12 to meet the needs of young people. Students will examine interventions and services used in community school environments to help young people from K-12 solve problems and to help them accomplish their goals. The classroom will be utilized as a laboratory for students to practice and develop additional social work skills. In addition, students will establish relationships with a school and/or a school social worker to observe and analyze activities/interventions performed during the run of a school day. This is a practice-oriented course to develop knowledge related to school social work services and intervention that plays an important part in the normal routine of the school social worker.
Requirements: Junior and Senior Status only (Open Campus-wide)
SOWK 4435-Death and Dying - -------- - - 3.00 Credits
This course will focus on several issues regarding treatment and non-treatment of the dying or those who wish to die. Crossed Listed SOCI 4435.
Requirements: Junior/Senior Status.
SOWK 4441 - Social Work Practice III................3.00 Credits This course continues the learning process of Social Work skills thought to be more clearly understood in relationship to selected community interventions, processes, structures and functions. Students should examine strategies for helping communities to solve problems and for helping communities accomplish goals. The classroom will become a laboratory for students to practice and develop additional social work skills in comprehending macro practice relationships to micro practice. This is a practice oriented course to develop strategies for community development in three areas of intervention: communities, organizations, and small groups. Prerequisite: SOWK 3382; SOWK 3442; SOWK 2211; SOWK 3444, SOWK 3381; SOWK 2412; SOWK 3443; SOWK 3441; SOWK 2310. Co-Requisite: SOWK 4306; SOWK 3211.

SOWK 4450 - Special Topics in Social Work ..... 3.00 Credits This course provides an opportunity for senior-level social work students to select from among pre-identified social work topics
germane to the mission, goals and objectives of the Social Work Program and which are also of interest to them and a major professor; further, this course fosters the development of scholarly research for presentation on the ASU campus, and at regional, state or national professional conferences and/or meetings.
Prerequisite: approval of faculty necessary prior to the course.

## SOWK 4460 - International Social

Welfare Policy
3.00 Credits

This course will analyze key economic, political, and social issues currently affecting social work in international context. It will explore the role of social work in addressing these issues both internationally and local. This course is not a required course, but can be used as a social work elective course. There is not a prerequisite for this course. This is not an additional course for graduation, nor will this course increase the number of hours for the program. Student must be at the Senior level.

## SOWK 4470 - Field Integrative Seminar .............3.00 Credits

 This seminar is designed to provide the student with an opportunity to facilitate the systematic integration of the concepts, methods, policies, skills and values involved in generalist social work practice.It is taken concurrently with the field instruction practicum.Prerequisites: SOWK 2310, SOWK 2412, SOWK 2211, SOWK 3441, SOWK 3381, SOWK 3382, SOWK 3211, SOWK 3442, SOWK 3443, SOWK 3444, SOWK 4441, SOWK 4306(Add-(3) Electives) Coprerequisite: SOWK4472.

SOWK 4472 - Field Instruction.
.12.00 Credits
Field is an advanced practice experience designed for application and integration by students using social work principles, methods and skills taught throughout the professional development curriculum. Students must complete 540 clock hours at an assigned agency where a BSW or MSW Is employed. The course provides an opportunity for students to demonstrate the systematic integration of the concepts, methods, policies, skills and values involved in generalist social work practice.

## SOWK 4492 - Service Delivery System

## \& the Aged.

3.00 Credits

A survey of problems in later life and an overview of related counseling techniques.
Prerequisite: Junior status.

## SOWK 4494- Social Work \& Chemical Dependency.3Credits

This course is designed to help students bring together their present value and knowledge bases with the skills, attitudes, knowledge, and values needed to foster their development into effective and ethical addiction practitioners.
Requirements: Junior and Senior Status only (Open Campus-wide).
SOWK 4495 - Human Sexuality $\qquad$ . 3 Credits
This course provides an in-depth review of theories of human sexual behavior, including psychological, biological, sociological, evolutionary, feminist, homosexual and bio-sexual theories. It discusses changing societal attitudes and how these attitudes have affected sexuality research, as well as classic early researchers and theories and less widely-known contributors particularly female researchers-and modern trends, including Internet based sexuality research.
Requirements: Junior and Senior Status only (Open Campus-wide).
SOWK 4496- HIV/AIDS: Global Impact $\qquad$ . 3 Credits
This course will explore the social and economic impact of HIV/AIDS global perspective. The course will also explore myths and facts surrounding HIV/AIDS. The course will define HIV/AIDS and discuss methods of prevention. The course will also discuss the implication for social work practice.

Requirements: Junior and Senior Status only (Campus-wide)

## Sociology

## SOCI 2001-Basic Skills in the

Behavioral Science $\qquad$ 00 OR 3.00 Credits Effective communication and critical thinking skills essential to academic occupational success in the behavioral sciences. [FallSpring]

## SOCI 2011 - Principles of Sociology.

$\qquad$ .3.00 Credits An introduction to the concepts, assumptions, principles and methods used to study man as a social organism. This course is a prerequisite for further study in sociology. [Fall- Spring]

## SOCI 2013 - Families: Comparative

Social Perspective $\qquad$ .3.00 Credits
Course designed to help students gain an understanding of the differences that prevail between societies with regard to families. Issues addressed include definitions and concepts of the family; different types of global family systems; the interaction of family change and other social, cultural, economic and political change; the relationships between families and other social institutions, the role of gender and age in family relationships; and sources and outcomes of stability, conflict, and dissolution within families. This course provides a broad picture of family organization, examining how social forces have influenced family organization throughout history.

## SOCI 2031 - Intro to Anthropology

$\qquad$ 3.00 Credits

A survey of the concepts, methods and procedures used to study primitive and non-western cultures. [Fall-Spring]

## SOCI 2271-Practicum I

$\qquad$ 3.00 Credits This course provides an opportunity for students majoring in social work (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.
Prerequisites: SOCI 2011 and SOCI 2601. [Fall-Spring]
SOCI 2272-Practicum II $\qquad$ 3.00 Credits 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 professional expenses incidental to this experience. Prerequisite: SOCI 2271. [Fall]

SOCI 2275 - Interviewing Practicum. $\qquad$ 3.00 Credits This course provides training in interviewing people who see help in solving problems. Videotapes are made as students practice interviews and these are analyzed. [Spring]

SOCI 2282 - Social Basis of Human Behavior .....3.00 Credits This course covers the ecological approach to human behavior. The purpose of this course is to enable the student to identify the stages and characteristics of normal human growth and development within the context of the social environment. Topics include psychosocial development family functioning and group functioning. Observational and laboratory/field experiences required.
Prerequisite: PSYC 1101 [Fall-Spring]
SOCI 2290 - Intimacy and Marriage 3.00 Credits
$\qquad$

A study of contemporary writings on the dynamics of a twoperson relationship, a review of attitudes toward sexuality and current issues regarding love and marriage. [Spring]

SOCI 2291 - The Sociology of Gender Roles........3.00 Credits An examination of traditional sex roles in various organizations, institutions, alternatives to these roles, sexism, and sexuality. [Spring]

SOCI 2601 - Urban Social Problems $\qquad$ 3.00 Credits

An investigation of social dimensions of change, conflict, and disorganization in society, along with an analysis of institutional and deviant behavior patterns.
Prerequisite: SOCI 2011. [Fall-Spring]

SOCI 3001 - Culture/Global Citizenship $\qquad$ 3.00 Credits

This course is an introduction to the study of culture and global citizenship. It will examine major theoretical perspectives, concepts and issues in sociology and involve students in critical analyses and evaluation of the intersections of global citizenship and different cultures, i.e., education, stratification, religion, age, gender, race/ethnicity, forma; organizations, colonialism, and human movements. Students will also be introduced to comparative research on global citizenship and culture.

## SOCI 3310 - Problems in Marriage

and Divorce $\qquad$ 3.00 Credits

A survey of norms and behaviors prevailing in marital settings, factors creating tension in marriage and causes for adjustment to divorce.
Prerequisite: SOCI 2011 [Spring]

SOCI 3311 - The Family
3.00 Credits

The study of family as a basic social institution, with emphasis on academic, structural, functional and historical approaches through which the family may be analyzed.
Prerequisite: SOCI 2011 [Fall]
SOCI 3312 - The Black Family. $\qquad$ 3.00 Credits

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 SOCI 3311 [Spring]
SOCI 3315 - Cultural Anthropology
3.00 Credits

The cultural approach to an understanding of human group life through the study of literate and non-literate societies.
Prerequisites: SOCI 2031 [Spring]
SOCI 3317 - The Culture of Africa $\qquad$ 3.00 Credits

A survey of indigenous cultures and societies of Africa, with particular emphasis upon such topics as kinship, politics, economics, religion or sociocultural change.
Prerequisites: SOCI 2011 and SOCI 2031.[Fall]
SOCI 3318 - Comparative Ethnology $\qquad$ 3.00 Credits 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 and SOCI 2011.[Spring]

## SOCI 3319 - Seminar in Afro-American Anthr ...3.00 Credits

 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.Prerequisite: SOCI 2031. [Fall]

SOCI 3321 - Population Problems $\qquad$ 3.00 Credits

An analysis of the growth, composition, distribution and future trends of population with particular reference to the United States.
Prerequisites: SOCI 2601 and SOCI 2011[Spring]
SOCI 3322 - Social Institutions $\qquad$ 3.00 Credits The development and change of basic social institutions: family, government, economy, education and religion. Also, an analysis of the role of social institutions in creating and sustaining the sociologist.
Prerequisites: SOCI 2601 and SOCI 2011. [Spring]
SOCI 3323 - Social Movements $\qquad$ 3.00 Credits

A study of social confrontations and alienation generating social movements, and the impact of movements on the social order. Prerequisites: SOCI 2601 and SOCI 2011. [Spring]

SOCI 3324-Culture and Personality Dev $\qquad$ 3.00 Credits A study of cultural forces that influence the development of personality. Topics will include socialization, nature vs. nurture, social differentiation, language and geographical variation. Prerequisites: SOCI 2011 and SOCI 2031. [Fall]

SOCI 3329 - Community Mental Health..............3.00 Credits This course is designed to emphasize the effect of social systems on human adjustment and functioning. Social planning is considered as a means for promoting positive mental health. Topics include community resources, effective service delivery and utilization of human services and program evaluation. Observation and "laboratory" field experiences will be required.
Prerequisite: PSYC 1101 [Spring]
SOCI 3330 - Drug Physiology \& Classification ...3.00 Credits 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 or SOCI 2011 [Spring]
SOCI 3331 - Substance Abuse \& Treatment ........3.00 Credits This course examines substance abuse and dependence, substance intervention techniques, and methods of treatment. Other topics will include impact of substance abuse on the family and the community and an analysis of rehabilitation methods.
Prerequisites: PSYC 1101 and SOC 2011 [Fall]
SOCI 3340 - Intergroup Relations $\qquad$ 3.00 Credits

A study of sociocultural, psychological and ecological factors that influence behavior patterns of racial, ethnic and religious groups in America.
Prerequisites: SOCI 2601 and SOCI 2011[Spring]
SOCI 3341-Sociology of Education $\qquad$ 3.00 Credits

A study of education as a social institution, including school and community relations.
Prerequisites: SOCI 2601 and SOCI 2011. [Fall]
SOCI 3342 - Social Stratification $\qquad$ 3.00 Credits An analysis of normative techniques for stratifying the human group and the institutionalized inequality engendered by this process. Prerequisites: SOCI 2011, SOCI 2601 [Spring]

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: SOCI 2011 [Fall]
SOCI 3351 - Social Legislation \& the Aged $\qquad$ 3.00 Credits

This course provides an overview of legal issues that are most likely to arise for the elderly and the laws concerning these issues.
Prerequisites: SOCI 3350 [Fall]
SOCI 3352 - Service Del Sys and the Aged...........3.00 Credits A survey of types, functions and problems of agencies delivering services for the elderly.
Prerequisite: SOCI 3350.
SOCI 3353 - Counseling and the Aged $\qquad$ 3.00 Credits A survey of problems in later life and an overview of related counseling techniques.
Prerequisite: SOCI 3350 [Spring].
SOCI 3354 - Aging \& The Social Policy ................3.00 Credits 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 - Urban Sociology $\qquad$ 3.00 Credits

A study of the processes and patterns of urban development, along with impact of urbanism of social interaction and societal organization.
Prerequisites: SOCI 2601 and SOCI 2011. [Fall].

## SOCI 3361 - Urban Planning

### 3.00 Credits

An analysis of techniques used in organizing, operating and sustaining the urban machinery.
Prerequisite: SOCI 3360. [Spring]
SOCI 3362-Political Sociology $\qquad$ 3.00 Credits

A survey of major issues and problems in the field of Political Sociology, political power structures, and elitist and pluralist approaches to community power structures.
Prerequisites: SOCI 2601 and SOCI 2011.

## SOCI 3363 - Industrial Psychology

$\qquad$ .3.00 Credits
An overview of the industrial order, including consequences of their division of labor, patterns of differentiation and the relationship between social structures and productivity.
Prerequisites: SOCI 2601, SOCI 3360, PSYC 1101 and [Fall]

## SOCI 3364-Public Opinion \&

Communication Media.
3.00 Credits

An overview of public opinion, nature and development manipulations and a survey of techniques to conduct polls and forecast election results.
Prerequisites: SOCI 2601 and SOCI 2011. [Spring].
SOCI 3365 - Complex Organization ....................3.00 Credits
A survey of complex organization, types, development and function and the relationship of technology to bureaucracy.
Prerequisites: SOCI 2601, SOCI 2011. [Fall]
SOCI 3366 - Social Change. $\qquad$ 3.00 Credits

An analysis of theories, processes and implications of recent social changes.
Prerequisites: SOCI 2601 and SOCI 2011. [Spring]

SOCI 3367 - Sociology of Occupations $\qquad$ 3.00 Credits A study of occupational differentiation, institutions of work and relation of workers to work organizations.
Prerequisite: SOCI 2601. [Fall]

## SOCI 3368 - Sociology of Housing

$\qquad$ 3.00 Credits A study of housing as influenced by spatial distribution, socioeconomic factors, demographic differentiation, governmental regulations and funding priorities. [Spring]
Prerequisites: SOCI 2601 and SOCI 2011.

## SOCI 3370 - Criminology and Penology

$\qquad$ 3.00 Credits A survey of causes and types of criminal behavior, procedures for preventing crime, and concepts of penology and rehabilitation. Prerequisite: SOCI 2601 and SOCI 2011 [Fall].

## SOCI 3371 - Juvenile Delinquency

$\qquad$ 3.00 Credits The nature and extent of juvenile delinquency, analysis of patterns and sociological theories of causation, role of the police and courts.
Prerequisite: SOCI 2011 and SOCI 2601. [Spring].
SOCI 3380 - The Black Church. $\qquad$ 3.00 Credits

This course examines the unique history of Afro-American religious experiences. Special emphasis is placed on the role of slavery in structuring Black religious activities; the impact of emancipation on schism within the Black Church and the sociocultural functioning of the Black Church. [Spring]

SOCI 3381 - Sociology of Religion $\qquad$ 3.00 Credits

A study of the ways in which society, culture and personality influence religion and, conversely, how religion and, conversely, how religion affects these socio-cultural determinants of human behavior.
Prerequisite: SOCI 2011. [Fall].
SOCI 3386 - Poverty and Welfare
3.00 Credits

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 offcampus field experiences will be included.
Prerequisite: SOCI 2011 [Fall]
SOCI 4300 - Behavioral Statistics $\qquad$ 3.00 Credits

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, co relational techniques, hypothesis testing, sampling theory and significance differences.
Prerequisite: Math 1111. [Fall-Spring]
SOCI 4304 - Behavioral Research. $\qquad$ 3.00 Credits

An introduction to research procedures used in the behavioral sciences including experimental design, research methodology, and scientific writing.
Prerequisite: SOCI 4300 [Fall-Spring]
SOCI 4401 - The Psychology of Aging $\qquad$ 3.00 Credits This course examines the psychological aspects of aging with emphasis on the sensory processes, learning, psycho- motor performance, mental functioning, motivation, and interactions in health-behavior relations during the latter years of the life cycle. Prerequisite: SOCI 2011.

SOCI 4435 - Death and Dying $\qquad$ 3.00 Credits This course will focus on death, society, and human experience

and several issues regarding treatment and non-treatment of the dying or those who wish to die. [Spring]. Prerequisite: SOCI 2011.

SOCI 4451 - Social Theory $\qquad$ 3.00 Credits

The development of sociology as influenced by scholars in Europe and the United States, with greater emphasis on the American Writers.
Prerequisite: SOCI 2011 [Fall] Sociology Major.
SOCI 4454 - Sociology Seminar $\qquad$

### 3.00 Credits

A course designed especially for senior sociology majors. Emphasis is placed upon synthesizing concepts, principles, theories and methodology of sociology via lectures, student reports, group discussions and closely supervised investigation. Prerequisite: Sociology seniors [Fall]

SOCI 4455 - Honors Course in Sociology 4.00 Credits May not be enrolled in one of the following Class(s): Senior. Supervised reading in a specialized area of sociology under the direction of an instructor. Prerequisites: senior standing with "B" average and approval of instructor. [Spring]

SOCI 4464 - Social Psychology.
3.00 Credits

Scientific study of the experience and behavior of individuals in relation to other individuals, groups and cultures. Views individuals in foreground against a background of social forces with emphasis on the relationship between social interaction and the behavior of individuals.
Prerequisites: PSYC 1101 or SOCI 2011. [Spring]

## Spanish

SPAN 1001 - Elementary Spanish I $\qquad$ .3.00 Credits
An introductory Spanish course designed to give essential survival vocabulary interspersed with cultural information and written and oral proficiency skills in the target language. Laboratory requirement.

SPAN 1002 - Elementary Spanish II $\qquad$ .3.00 Credits
A continuation of Spanish 1001 or 1101 that furthers develop listening, speaking, reading and writing skills in Spanish while including cultural, historical, and literary components.
Prerequisite: Spanish 1001 or equivalent. Laboratory requirement.

## SPAN 2001 - Intermediate Spanish I

$\qquad$ 3.00 Credits

A continuation of the elementary sequence, with greater emphasis on oral and aural proficiency and the spontaneous use of all four skills to describe real and potential situations. Occasional literary and cultural discussions.
Prerequisite: Spanish 1102 or its equivalent.
SPAN 2002 - Intermediate Spanish II . $\qquad$ 3.00 Credits A continuation of the elementary intermediate sequence, with greater emphasis on achieving aural proficiency and the to describe real and potential situations, while developing a degree of skill in reading and writing. Aspects of Spanish life and culture are presented through use of selected reading materials, presentations and discussions.
Prerequisite:2001 or equivalent.
SPAN 2120 -Spanish Conversation I. $\qquad$ 3.00 Credits

Development of the student's vocabulary and fluency in oral expression. Designed to provide systematic practice in
understanding and speaking sustained speech in the Spanish language on topics taken from the text.
Prerequisite: SPAN 2002 or equivalent.

## SPAN 2122 - Intensive Spanish Reading \&

Speaking.
.3.00 Credits
Intensive reading of Spanish legends and modern texts, serves as a basis for oral practice and the development of speech techniques.
Prerequisite: SPAN 2120 or equivalent.
SPAN 2220 - Hispanic Cult \& Civil $\qquad$ .3.00 Credits
A study of various aspects of Spanish and Spanish American culture. Emphasis is on cultural understanding as an avenue to increased proficiency in the Spanish Language.
Prerequisite: SPAN 2120 or its equivalent.
SPAN 3001 - Survey of Span Lit I 3.00 Credits

From the early medieval works to the Eighteenth Century. Prerequisite: SPAN 2220 or its equivalent.

SPAN 3002 - Survey of Span Lit II $\qquad$ 3.00 Credits From the Nineteenth Century to the contemporary period. Prerequisite: SPAN 3001 or its equivalent.

SPAN 3110 - Spanish Phonetics. $\qquad$ 3.00 Credits The course focuses on a review of the international phonetic alphabet, while refining the verbal skills of the target language. Prerequisite: SPAN 2120 or its equivalent.

SPAN 3120 - Spanish Conversation II. $\qquad$ ..3.00 Credits
The course focuses on refining the oral proficiency acquired sequence and continue the development of the student's vocabulary and fluency in oral expression. Designed to provide systematic practice in understanding and speaking sustained speech in the Spanish language on topics taken from the text.
Prerequisite: SPAN 2120 or its equivalent.

## SPAN 3335 - Spanish Composition and Reading

\& Conversation
3.00 Credits Advanced problems in syntax, written exercises, free composition and translation and discussion of selected readings. Intensive reading of modern Spanish texts serves as a basis for oral practice and the development of composition technique.
Prerequisite: SPAN 3334 or the equivalent.
SPAN 3420 - Adv Grammar \& Composition ....... $\mathbf{3 . 0 0}$ credits An inductive study of Spanish grammar. Excerpts from literary masters illustrate principles of grammar that students analyze, personalize, and practice.
Prerequisite: Spanish 2112 or its equivalent.
SPAN4001-Survey of Spanish-American Litre.... 3.00 Credits Spanish America literature from Pre-Columbian to Costumbrismo. Prerequisite: SPAN 2220 or its equivalent.

SPAN 4002 - Survey of Span American Lit $\qquad$ 3.00 Credits Spanish American literature from Modernism to the contemporary period.
Prerequisite: SPAN 4001 or equivalent.
SPAN 4550 - Contemporary \& Spanish American
Novel.
3.00 Credits

Representative novels of the Spanish American Boom Period. Prerequisite: SPAN 4001 or 4002 or equivalent.

SPAN 4563-19 ${ }^{\text {th }} \mathbf{h} \&$ 20 $^{\text {th }}$ Century Spanish Lit...3.00 Credits A study of selected pieces of the Nineteenth and Twentieth century to show literary, social, and political trends in Spain.
Prerequisite: SPAN 3001 or 3002 or equivalent.

SPAN 4565-19 ${ }^{\text {th }} \boldsymbol{\&} \mathbf{2 0}^{\text {th }}$ Century Span American
Lit.
3.00 Credits

A study of representative works of Nineteenth and Twentieth century read and discussed using various critical approaches.
Prerequisite: SPAN 4001 or 4002 or equivalent.
SPAN 4773 - Span \& Span American Poetry .......3.00 Credits Developing the awareness of the historical and aesthetic aspects of poetry. .
Prerequisite: SPAN 4565 or equivalent.
SPAN 4883 - The Golden Age. $\qquad$ .3.00 Credits
A study of representative works by Calderon, Lope de Vega, Cervantes, and other masters of the period.
Prerequisite: SPAN 3001 or 3002 or equivalent.

## SPAN 4885-19th Century Drama

$\qquad$ 3.00 Credits

A study of the outstanding Spanish dramatics of the Nineteenth century. Emphasis on Romanticism, its origins and aftermath. Representative plays analyzed using various critical approaches. Prerequisite: SPAN 3001 or 3002 or equivalent

## SPAN 4990 - Senior Seminar

1.00 Credits

A capstone course which may be taken a second time for credit if the topic is different. Available subjects may include the Spanish Language, pre-Columbian and Colonial Literature, Twentieth Century Spanish Drama, or else area studies of literature, such as Cuban, Argentinean, Mexican, or any other Spanish Speaking area. Required of all graduating seniors.

SPAN 4991 - Study Abroad.
3.00 Credits

The study of Spanish language and culture in a foreign environment. Prerequisites: Sophomore standing and completion of SPAN 2002.

SPAN 4992 - Study Abroad. $\qquad$ 3.00 Credits

Sophomore standing and completion of SPAN 2002. The study of Spanish language and culture in a foreign environment.

SPAN 4993 - Study Abroad.
3.00 Credits

Sophomore standing and completion of SPAN 2002. The study of Spanish language and culture in a foreign environment.

## Special Education

## SPED 3310 - Instructional Methods/Materials

for Children with Mild Disabilities $\qquad$ 3.00 Credits Identifies methods and materials for teaching children with mild disabilities, including adaptations, modifications and accommodations in the general education classroom.

SPED 3230 - Contemporary Perspectives $\qquad$ 3.00 Credits

A study of the characteristics, identification and educational needs of exceptional children and youth. Field experience required.

## SPED 3300 - Development and Characteristics

 of Children with Mild Disabilities $\qquad$ ..3.00 Credits Examines the development and characteristics of children with mild specific learning disabilities, behavior disorders, and mild intellectual disabilities.SPED 3340-Curriculum, Transitions and Instructional Planning for Teaching the Mildly Disabled $\qquad$ 3.00 Credits Observation and teaching during the entire school day under the guidance of selected classroom teachers.

SPED 4400 - Learning Environment and Behavior Management for Children with Mild Disabilities $\qquad$ 3.00 Credits

Theory and application of behavior modification techniques
SPED 4460 - Student Teaching the Mildly Disabled6.00 Credits Observation and teaching during the entire school day under the guidance of selected classroom teachers.

## SPED 4470 - Student Teaching in

Inclusive Environments. $\qquad$ .6.00 Credits Observation and teaching during the entire school day under the guidance of selected classroom teachers.

SPED 4471 - Intern SPED I $\qquad$ 6.00 Credits Observation and teaching for one semester under the direction of an approved supervising teacher in selected special education centers. A seminar component is included. Credit: Six semester hours. Departmental Approval.

SPED 4472 - Intern SPED II $\qquad$ .6.00 Credits Observation and teaching for one semester under the direction of an approved supervising teacher in selected special education centers. A seminar component is included. Credit: Six semester hours. Departmental Approval.

## Speech \& Theatre

COMM 1100 - Fundamentals of Public Speaking3.00 Credits Analysis of the role of communication in society with an emphasis on speaker-listener responsibilities. Class performance directed toward proficiency in oral communication. Required of all students.

COMM 2020 - Voice and Diction $\qquad$ 3.00 Credits

Study and exercises in the physiological aspects of vocal delivery to develop clear articulation and effective speech production. Designed to help students recognize, evaluate and compensate for common vocal deficiencies.
Prerequisite: COMM 1100 US C)
COMM 2030 - Oral Interpretation $\qquad$ 3.00 Credits Study and practice in the selection, evaluation, analysis, preparation, and effective oral presentation of literary works; prose, poetry and drama. Writing and adapting material for oral presentation. Prerequisite: COMM 1100 US

COMM 2060 - Advanced Public Speaking...........3.00 Credits Theory and practice of public address: selection of topic, research, outlining and organization and delivery. Preparation and presentation of original speeches and constructive criticism of performance. Prerequisite: COMM 1100 or consent of instructor.

COMM 2150 - Studies in Rhetoric. $\qquad$ 3.00 Credits Historical study of rhetoric and rhetoricians from the classical period to the present.
Prerequisite: COMM 1100 US
COMM 2200 - Principles of Discuss/Group.........3.00 Credits Study of methods of problem-solving and decision-making through group discussion. An examination of the psycho- logical and social forces operating during group inter- section.
Prerequisite: COMM 1100 US
COMM 2400 - Speech Performance $\qquad$ 1.00 Credits

Individual projects or participation in organized speech activities
of the department. Prerequisite: Permission of instructor. Prerequisite: COMM 1100 US

COMM 2410 - Speech Performance $\qquad$ 1.00 Credits

Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 2420 - Speech Performance $\qquad$ 1.00 Credits

Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 2430 - Speech Performance ..................... 1.00 Credits
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 2440 - Speech Performance
1.00 Credits

Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 2450 - Speech Performance $\qquad$ 1.00 Credits

Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 2460 - Speech Performance $\qquad$ 1.00 Credits

Individual projects and participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 2470 - Speech Performance .................... 1.00 Credits
Individual projects or participation in organized speech activities of the department.
Prerequisite: Permission of instructor.
COMM 3070 - Introduction to Audiology ............3.00 Credits
Study and analysis of the anatomy, physiology and the nature of sound in relation to the ear. Identification of hearing losses and mastering of hearing diagnostics.

## COMM 3080 - Anatomy \& Physics of Speech

Mech.
.3.00 Credits
Structures, musculature function, and neurology of the mechanism used for speaking.

COMM 3100 - Black Rhetoric.
.3.00 Credits
History and interpretation of significant theories and practices of Black Oratory from 1688 to the present.
Prerequisite: COMM 1100
COMM 3150 - Introduction to Forensics $\qquad$ 3.00 Credits

Principles and practice in both group and individual speaking events for participation in forensic tournaments, 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 3200 - Phonetics.. $\qquad$ 3.00 Credits

Speech sounds considered from a sociological, physiological
and acoustical viewpoint. Mastery of the international phonetic alphabet and practice in English phonetic transcription.
Prerequisite: COMM 1100

## COMM 3330 - Speech for the

Secondary Tchr ......................................................3.00 Credits
Study and exercises in effective communication principles and
techniques in the secondary school classroom and instruction in speech and voice development.
Prerequisite: COMM 1100.

## COMM 3340 - Speech for Elementary/Middle Grade

Teachers. $\qquad$ . 3 Credits
Instruction and exercises in effective classroom communication and in the speech and voice development of elementary and middle grade students and teachers.
Prerequisite: COMM 1100.
COMM 3760 - Speech in Prophetic Religion .......3.00 Credits
An examination and consideration of oral interpretation 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.

COMM 4000 - Intercultural Communication .....3.00 Credits
A study of communication barriers which hinder understanding among persons from different cultures, and a review of methods used in resolving these communication problems.
Prerequisite: COMM 1100.
COMM 4010 - Organizational Communication ..3.00 Credits Analysis of human communication patterns in organizations. Special emphasis on communication barriers, policies and practices in administration.
Prerequisite: COMM 1100.
COMM 4070 - Intro to Speech Disorders ............3.00 Credits 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 4080 - Organic Disorders.
3.00 Credits

Introduction to the study of voice, cerebral palsy, cleft palate and aphasia; causation, diagnosis, and treatment of disorders. Prerequisite: COMM 3080.

## COMM 4090 - Acquisition \& Development

of Language ..
3.00 Credits

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 illnesses.

COMM 4100 - Fund of Parliamentary Procedure 2.00 Credits Study and intensive drill in the standard parliamentary rules governing the proceedings of deliberative assemblies. Discussion of the practices and the basic philosophy under- lying parliamentary procedure.

## COMM 4110-Communication Research

Methods..................................................................3.00 Credits
The study of research methods used to investigate communication. This course will focus on the implementation, analysis, and interpretation of measures used to examine communication phenomena within organizations including communication audits, network analysis, and content analysis.
Prerequisite: COMM 1100.
COMM 4120 - Articulation Disorders $\qquad$ 3.00 Credits

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.

COMM 4130 - Stuttering Disorders $\qquad$ 3.00 Credits Emphasis on etiology and treatment of stuttering, based on organic or non-organic factors. Development of therapeutic approaches.
Prerequisite: COMM 4070.
COMM 4200 - Argumentation and Debate..........3.00 Credits Study and practice in the principles of argumentation and debate, including the location and evaluation of evidence, development of proofs, and preparation of briefs.
Prerequisite: COMM 1001.

## Theatre

## THEA 1020 - Theatre and Culture .......................3.00 Credits

 A study of theatre as an art form with emphasis on dramatic literature and the contributions of playwrights, actors, directors, designers and managers.THEA 2000 - Intro to Theatrical Design ..............3.00 Credits Basic design for theatre technicians with emphasis on drafting, perspective, color theory, rendering in various media and drawing the human form.

THEA 2040-Acting I
.3.00 Credits
A course designed to introduce the beginning actor to the fundamentals and techniques of acting. Prerequisite: THEA 1020 or equivalent or permission of instructor.

## THEA 2041 - Acting I Laboratory

3.00 Credits

Must be enrolled in one of the following Major(s): Speech \& Theatre Continuation of Acting I with a concentration on science study from the modern repertoire.
Prerequisite: 2040 or equivalent.

## THEA 2050 - Theatrical Dance/

Movement $\qquad$ .00 OR 3.00 Credits
An introduction to basic stage movements and dance for performers and directors. A lecture-laboratory course with opportunities for performance. Primarily for theatre majors.

THEA 2070 - Make-Up for Stage and Screen ......2.00 Credits Must be enrolled in one of the following Major(s): Speech \& Theatre. A study of basic principles and practices in make-up for stage, screen and television. Practice in use of cosmetics, wigs, hair pieces, facial prosthetics, masks and work with departmental productions.

## THEA 2530 - History of Theatre I

3.00 Credits Must be enrolled in one of the following Major(s): Speech \& Theatre. A study of theatre architecture, scenery, costume, methods of staging and production in Europe as well as a study of representative playwrights from Ancient Greece to Russia. Prerequisite: THEA 1020 or equivalent.

THEA 2531 - History of Theatre II $\qquad$ .3.00 Credits
Must be enrolled in one of the following Major(s): Speech \& Theatre A continuation of theatre History I beginning with Realism, Naturalism, Symbolism, Expressionism and NeoRomanticism in theater down to the Avant-Grade Theatre in Europe.
Prerequisite: THEA 2530.
THEA 2640 - Directing I
3.00 Credits

Must be enrolled in one of the following Major(s): Speech \& Theatre. Elementary principles of staging plays; practical work in
directing One-Act plays; attention given to the principles of selecting, casting and rehearsing of plays, exercises, lectures and demonstrations.
Prerequisite(s): THEA 2530 US C and THEA 2041 US C
THEA 2900 - Production and Performance .........1.00 Credits Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2901 - Production and Performance .........1.00 Credits Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2902 - Production and Performance .........1.00 Credits Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2903 - Production and Performance $\qquad$ 1.00 Credits Participation in a responsible capacity in a production of the Theatre Program. Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2904-Production and Performance $\qquad$ 1.00 Credits Participation in a responsible capacity in a production of the Theatre Program. Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2905 - Production and Performance .........1.00 Credits Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2906 - Production and Performance .........1.00 Credits Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 2907 - Production and Performance .........1.00 Credits Participation in a responsible capacity in a production of the Theatre Program.
Prerequisite: Consent of instructor.
THEA 3030 - Theatre Management
.3.00 Credits
Must be enrolled in one of the following Major(s): Speech \& Theatre Designed to study the tools of theater management and producing, box office, price and percentages, publicity, promotion and production costs. A survey of the organization of Theatre and promotional and managerial procedures.
Prerequisite(s): THEA 2530 US C and THEA 2640 US C
THEA 3040 - Acting II $\qquad$ 3.00 Credits Must be enrolled in one of the following Major(s): Speech \& Theatre A study of role analysis and the problems and techniques of creating subtexts with special relation to the actor's natural qualities.
Prerequisite: THEA 2040 or equivalent.
THEA 3041 - Acting II Laboratory $\qquad$ 2.00 Credits

Must be enrolled in one of the following Major(s): Speech \& Theatre An intensive course in voice and body training.
Prerequisite: THEA 2040 or equivalent.
THEA 3520 - Playwriting. 3.00 Credits

A course in dramatic writing, including study and practice in writing for the modern stage and screen.

THEA 3530 - Modern Drama $\qquad$ 3.00 Credits

Must be enrolled in one of the following Major(s): Speech \& Theatre A study of significant developments in the American theatre since 1900 as reflected through the major playwrights and theatre organizations.
Prerequisite(s): THEA 2530 US C
THEA 3540 Advanced Acting III .3.00 Credits
A study of the problems and techniques of acting in periods and styles through intensive scene study and performance.
Prerequisite(s): THEA 3040 US C
THEA 3541 Acting III Laboratory $\qquad$ 2.00 Credits An intensive course in voice and body training for period styles. Prerequisite(s): THEA 3540 US C

## THEA 3560 - Principle/Practice of

Stage Costume. $\qquad$ .3.00 Credits
A study of the function of costumes for the stage, screen and television, and their relationship to other elements of dramatic production. Includes research in construction and authentic period forms.

THEA 3600 - Black Drama $\qquad$ 3.00 Credits

Must be enrolled in one of the following Major(s): Speech \& Theatre A study of significant developments in the American Black Theatre since 1900 as reflected through the major play-wrights and theatre organizations.
Prerequisite(s): THEA 2530 US C
THEA 3640 - Directing II.

### 3.00 Credits

Must be enrolled in one of the following Major(s): Speech \& Theatre A consideration of rehearsal problems and techniques as may be reflected in a full length show. In conjunction with the Theatre Programs, students direct projects selected from a variety of genres.
Prerequisite(s): THEA 2540 US C
THEA 3650-Independent Study
.3.00 Credits
An independent study of special topics in theatre arts, determined by the student in consultation with the instructor.

## THEA 4520 - Children's Theatre <br> $\qquad$ 3.00 Credits

A study of various techniques used in producing children's theatre with adult actors; experience in scene design, lighting, costuming, acting, directing and promotion; class work plus participation in the Children's Theatre Workshop.

THEA 4760 - Seminar in Theatre $\qquad$ .3.00 Credits Must be enrolled in one of the following Major(s): Speech \& Theatre Advanced individual study for the theatre major in a specialized concentrated production project. Consent of instructor and director of theatre is necessary.
Prerequisite(s): THEA 2530 US C and THEA 2531 US C
THEA 4780 - Internship.
..3.00 Credits
Off-campus, on the job observation and training for students pursuing professional work in a variety of traditional nontraditional careers appropriate to selected academic programs.

## INDEX

Academic Advisement................................................................................ 36
Academic Advisement And Retention Center............................................. 51
Academic Classification ............................................................................ 37
Academic Dismissal ................................................................................... 39
Academic Information ............................................................................... 33
Academic Probation..................................................................................... 38
Academic Renewal Policies And Procedures.............................................. 44
Academic Status Policy ............................................................................. 37
Academic Suspension............................................................................... 39
Academic Transition Policy...................................................................... 38
Accreditation ............................................................................................... 9
ACT Requirements ......................................................................................... 11
Admissions ................................................................................................. 10
Advanced Placement Credit........................................................................ 13
Albany State University Athletic Scholarships .......................................... 21
Albany State University Music Scholarship................................................ 21
Albany State University National Alumni Association Scholarships ......... 20
Alice Minor Stubbs Hawthorne Scholarship ................................................ 21
Annual Application Deadline Dates........................................................... 17
Appeals Process .......................................................................................... 19
Applicants From A Non-Accredited College ............................................. 15
Application For Degree .............................................................................. 41
Area A1: Communication Skills, 6 Hours................................................... 54
Area A2: Quantitative Skills (Select One, As Required), 3-4 Hours.......... 54
Area B: Institutional Options, 5 Hours........................................................ 54
Area C: Humanities, Fine Arts And Ethics, 6 Hours................................... 54
Area D: Natural Science, Math \& Tech, 10-12 Hours ................................ 54
Area E: Social Sciences, 12 Hours............................................................. 55
Area F: Courses Related To The Major, 15-18 Hours................................ 55
Areas Of Deficiency Alternatives .............................................................. 12
Audit (Non-Credit) Fee................................................................................ 25
Auditing Courses For Noncredit ................................................................ 41
Auditors ....................................................................................................... 15
Bachelor Of Applied Science In Technology Management ........................ 92
Bachelor Of Arts Degree In Art................................................................. 69
Bachelor Of Arts Degree In English .......................................................... 61
Bachelor Of Arts Degree In History ............................................................ 79
Bachelor Of Arts Degree In Mass Communication.................................... 64
Bachelor Of Arts Degree In Mathematics.................................................. 137
Bachelor Of Arts Degree In Music ............................................................. 70
Bachelor Of Arts Degree In Political Science............................................. 80
Bachelor Of Arts Degree In Psychology ..................................................... 57
Bachelor Of Arts Degree In Social Work (BSW) ...................................... 84
Bachelor Of Arts Degree In Sociology ...................................................... 59
Bachelor Of Arts Degree In Speech And Theatre: Speech Concentration.. 74
Bachelor Of Arts Degree In Speech And Theatre: Theatre Concentration. 76
Bachelor Of Arts Degrees In Modern Languages (Spanish) ...................... 63
Bachelor Of Arts In Mass Communication Electronic Media Concentration
(Radio \& TV)
.. 66
Bachelor Of Music Education Degree ........................................................ 72
Bachelor Of Science Degree In Accounting ............................................... 95

Bachelor Of Science Degree In Business Information Systems .................. 96
Bachelor Of Science Degree In Chemistry .............................................. 130
Bachelor Of Science Degree In Computer Science................................... 134
Bachelor Of Science Degree In Computer Science (Business Emphasis) 135
Bachelor Of Science Degree In Criminal Justice ...................................... 121
Bachelor Of Science Degree In Health And Physical Education (Teaching).111

Bachelor Of Science Degree In Health, Physical Education And Recreation. 113
Bachelor Of Science Degree In Management (Business Management Concentration) .88
Bachelor Of Science Degree In Management (Health Care Administration
Concentration)
Bachelor Of Science Degree In Marketing ............................................... 98
Bachelor Of Science Degree In Science Education.................................. 128
Bachelor Of Science Degree In Supply Chain And Logistics
Management99
Bachelor Of Science In Early Childhood Education ..... 103
Bachelor Of Science In Forensic Science ..... 123
Bachelor Of Science In Middle Grades Education (MGED 4-8) ..... 104
Bachelor Of Science In Nursing Degree ..... 118
Bachelor Of Science In Special Education Adapted

Curriculum P-12
Boarding Student Fees ..... 26
Campus Organizations. ..... 31
Career Services ..... 33
Citizens Of Georgia 62 And Older ..... 25
College Of Business ..... 86
College Of Arts \& Humanities ..... 56
College Of Education ..... 101
College Of Sciences \& Health Professions ..... 116
College Preparatory Curriculum (CPC) ..... 11
Commencement ..... 33
Completed Program Of Study But No Degree Earned ..... 18
Cooperative Education ..... 49
Core Curriculum ..... 53
Core Curriculum Guiding Principles: ..... 55
Counseling And Student Disability Services (CSDS) ..... 29
Counseling Services ..... 29
Course Descriptions ..... 143
Accounting ..... 144
Albany State University ..... 144
Art. ..... 145
Biology ..... 146
Business Administration ..... 149
Business Information Systems And Education ..... 149
Chemistry ..... 150
Computer Science ..... 152
Cooperative Education ..... 154
Criminal Justice ..... 154
Learning Support Courses ..... 157
Driver Education ..... 157
Early Childhood Education ..... 157
Economics ..... 158
Education. ..... 158
Engineering ..... 159
English ..... 160
Entrepreneurship ..... 163
Finance. ..... 163
Fine Arts ..... 163
Forensic Science ..... 163
French ..... 165
Geography ..... 166
German ..... 166
Health Education ..... 166
History ..... 167
Honors ..... 169
Interdisciplinary Natural Sciences ..... 170
Journalism ..... 170
Logistics. ..... 171
Management. ..... 171
Management-Healthcare Administration ..... 172
Marketing ..... 173
Mass Communication ..... 174
Mathematics ..... 176
Media Education ..... 178
Middle Grades Education ..... 178
Military Science ..... 179
Modern Languages ..... 179
Music. ..... 180
Nursing And COHP Courses ..... 194
Philosophy ..... 195
Physical Education ..... 195
Physics ..... 196
Political Science ..... 198
Psychology ..... 200
Recreation ..... 203
SAT Requirements ..... 11
Social Science ..... 204
Social Work ..... 204
Sociology ..... 207
Spanish.. ..... 210
Special Education. ..... 211
Speech \& Theatre. ..... 211
Theatre ..... 213
Credit For Prior Learning/Work Experience ..... 14
Credit Load. ..... 34
Definition Of Disability ..... 30
Definition Of Full-Time Student ..... 25
Department Of Accounting, Business Information Systems ..... 94

| $\begin{aligned} & 9 \\ & \frac{4}{0} \\ & \frac{2}{6} \\ & \frac{2}{5} \\ & \frac{2}{5} \\ & \frac{5}{8} \\ & \frac{3}{5} \\ & \frac{2}{5} \end{aligned}$ | Department Of Behavioral Sciences ..................................................... 56 |
| :---: | :---: |
|  | Department Of Business Administration .............................................. 88 |
|  | Department Of Criminal Justice And Forensic Science .......................... 121 |
|  | Department Of English, Modern Languages And Mass Communication .... 61 |
|  | Department Of Fine Arts .................................................................... 68 |
|  | Department Of Health, Physical Education And Recreation.................... 111 |
|  | Department Of History, Political Science .............................................. 78 |
|  | Department Of Mathematics And Computer Science ............................ 134 |
|  | Department Of Military Science Army ROTC Program.......................... 49 |
|  | Department Of Natural Sciences........................................................ 125 |
|  | Department Of Nursing ................................................................................................ 117 |
|  | Department Of Social Work ............................................................... 84 |
|  | Department Of Teacher Education ..................................................... 102 |
|  | Diploma Information ......................................................................... 42 |
|  | Disability Services ............................................................................ 29 |
|  | Disability Student Services .................................................................. 29 |
|  | Dual Degree Requirements............................................................... 133 |
|  | Employment .................................................................................... 22 |
|  | Endorsement In Driver Education...................................................... 114 |
|  | Execution Of The Repeat Policy.......................................................... 37 |
|  | External Scholarships ........................................................................ 21 |
|  | Family Educational Rights And Privacy Act ......................................... 45 |
|  | Federal Direct Grad Plus Loan (Graduates) ........................................... 23 |
|  | Federal Direct Plus Loan (Undergraduates And Graduates) ...................... 22 |
|  | Federal Direct Subsidized Loan ........................................................... 22 |
|  | Federal Direct Unsubsidized Loan....................................................... 22 |
|  | Federal Perkins Loan (Formerly NDSL)............................................... 23 |
| $\begin{aligned} & \frac{5}{0} \\ & \frac{0}{6} \\ & 8 \\ & \frac{2}{8} \end{aligned}$ | Federal Supplemental Educational Opportunity Grant (SEOG)................. 22 |
|  | Federal Teach Grant .......................................................................... 22 |
|  | Federal Work-Study Program............................................................. 22 |
|  | Financial Aid Application Procedures .................................................. 17 |
|  | FINANCIAL INFORMATION ........................................................... 16 |
|  | Freshman Admissions........................................................................ 11 |
|  | General Refunds ................................................................................ 25 |
|  | Georgia Public Safety Memorial Grant................................................. 21 |
|  | Georgia's Hope Scholarship (Helping Outstanding Pupils Educationally) .. 20 |
|  | Good Standing.................................................................................. 38 |
|  | Grade Point Average ........................................................................ 37 |
|  | Grading System ................................................................................ 36 |
|  | Graduate Programs .......................................................................... 139 |
|  | Graduation/Degree Audit.................................................................... 41 |
|  | Grants ............................................................................................. 22 |
|  | Hardship Withdrawal Policy............................................................... 43 |
|  | Health Services ........................................................................................................................ 29 |
|  | History .............................................................................................. 8 |
|  | Home School Graduates Or Graduates Of Non-Accredited High Schools... 12 |
|  | Honors And Awards .......................................................................... 42 |
| $\begin{array}{ll} 0 & 0 \\ \frac{5}{0} & E \\ j & 0 \\ 0 & 0 \\ 0 & 0 \\ \frac{1}{0} & 0 \end{array}$ | Index............................................................................................. 215 |
|  | International Baccalaureate Credits ...................................................... 13 |
|  | International Students ........................................................................ 13 |
|  | Internship Program (Work-Based Paradigm)......................................... 87 |
|  | James H. Porter Academic Scholarships.................................................................... 20 |
|  | Joint Enrollment Program/ACCEL...................................................... 14 |
|  | Law Enforcement Personnel Dependents Grant...................................... 21 |
|  | Learning Support Courses .................................................................. 52 |
|  | Learning Support Services................................................................. 51 |
|  | Learning Support Suspension ............................................................................................................ |
|  | Legal Residency Requirements (Regents' Rules) .................................... 39 |
|  | Loan Programs.................................................................................. 22 |
|  | Marie H. Dixon Scholarship ............................................................... 21 |
|  | Matriculation Time For Degree ........................................................... 33 |
|  | Military Credit.......................................................................................................................... |
|  | Minimum Admission Requirements .................................................... 11 |
|  | Minor In College Of Education .......................................................... 109 |
|  | Minor In International Affairs ............................................................ 82 |
|  | Mission Statement ............................................................................. 29 |
|  | Move On When Ready ...................................................................... 15 |
|  | Non-Credit Courses ........................................................................... 48 |
|  | Off-Campus Programs ....................................................................... 49 |
|  | Out-Of-State Waivers For Undergraduate Students In A First |
|  | Undergraduate Degree Seeking Program............................................... 40 |
|  | Outreach Programs ............................................................................ 48 |
|  |  |
|  | Policy: Visitors In University Classrooms ............................................. 45 |
|  | Pre-Law Program.............................................................................. 83 |
| $2 \pi$ | Procedure For Applying To Take College Level Examination Program <br> (CLEP) $\qquad$ |

Procedures For Return Of Title IV Funds (R2T4) .......................................... 23
Profile 9
Provisions For Learning Disabilities And Physically Impaired Students... 3Readmission After Suspension Policy39
Readmits ..... 15
Refund Policy For Financial Aid Recipients ..... 23
Regents Center For Learning Disorders (RCLD) ..... 29
Regents' Test. ..... 41
Registration And Schedule Changes ..... 40
Reinstatement Of Financial Aid ..... 19
Religious Life ..... 30
Repayment Obligations ..... 23
Repeat Policy Statement. ..... 37
Required Attendance Regulations: Class Attendance ..... 40
Requirements For ROTC ..... 50
Residence Classification. ..... 39
Retention ..... 48
Return Of Title IV Funds ..... 23
Right Of Appeal ..... 39
RN Student Admission ..... 118
Robert C. Byrd Scholarship Program ..... 21
Room And Board Refunds ..... 26
Sat Requirements. ..... 11
Satisfactory Academic Progress (SAP) ..... 17
Scholarship Program ..... 49
Scholarships ..... 19
SDU Credit. ..... 48
Second Degrees ..... 45
Second Degrees, Double Majors, And Minors ..... 18
Senior Citizens Amendment 23. ..... 14
Sources Of Financial Aid ..... 19
Special Programs ..... 47
Special Students ..... 15
Specific Admission Criteria To The Generic Nursing Program. ..... 117
Stages Of Progress With Minimum GPA Required ..... 37
State Of Georgia Legislative Requirements. ..... 45
Statement Of Disruptive And Obstructive Behavior ..... 33
Student Activities Advisory Board (SAAB) ..... 30
Student Affairs ..... 28
Student Fee Schedule ..... 25
Student Government Association (SGA) ..... 30
Student Life \& Activities. ..... 31
Telephone Directory ..... 217
The Albany State University Alumni Association .....  9
The Albany State University Foundation Scholarship ..... 19
The Center For The African American Male (CAAM) ..... 32
The Gates Millennium Scholars Program. ..... 21
The Honors Program ..... 48
The Hope Promise Scholarship Program ..... 20
The James Pendergrast Memorial Library .....  9
The Presidential Scholarship ..... 19
The Right To Share In Policy Making ..... 33
The Student Center ..... 31
Thurgood Marshall Scholarships ..... 20
Transcripts. ..... 42
Transfer Students. ..... 12
Transient Courses ..... 18
Transient Status ..... 39
Transient Students ..... 13
Two-Plus-Two Program ..... 87
Two-Year Program. ..... 49
Ty Cobb Scholarship ..... 21
University Police And Parking Regulations ..... 30
University Testing Center ..... 41
Unofficial Withdrawal ..... 19
Veterans Assistance Programs. ..... 23
Weekend College ..... 87
Withdrawal Date ..... 43
Withdrawal From University ..... 42

Fax: 430-3937

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Fax: 430-2730
Office of Fiscal Affairs
Tel: (229) 430-4609
Fax: 430-2763
Office of Information \& Instructional Technology
Tel: (229)430-1730
Fax: 430-1874
Office of Institutional Advancement
Tel: (229)430-4660
Fax: 430-3935
Office of University Counsel
Tel: (229)430-1210
Fax: 430-3836
Office of Enrollment Services
Tel: (229) 430-4646
Fax: 430-4105
Office of Academic Services \& Registrar
Tel: (229) 430-4638
Fax: 430-2953
Office of Human Resources
Tel: (229)430-4723
Fax: 430-2867
Office of Alumni Affairs
Tel: (229) 430-4658
Fax: 430-4830
Office of Student Affairs
Tel: (229)430-4742
Fax: 430-TBA
Office of Financial Aid
Tel: (229) 430-4650
Fax: 430-3936
College of Arts and Humanities
Tel: (229) 430-4832
Fax: 430-4296
College of Business
Tel: (229) 430-2749
Fax: 430-5119
College of Education
Tel: (229) 430-1718
Fax: 430-4993
College of Sciences and Health Professions
Tel: (229) 430-4724

Grants \& Contracts
Tel: (229)430-3983
Fax: 430-3691

## Athletics

Tel: (229) 430-4754
Fax: 430-1774
Bookstore
Tel: (229) 430-4746
Fax: 430-1614

## Library

Tel: (229) 430-4799
Fax: 430-4903
Learning Support
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Fax: 430-2731
Police Department
Tel: (229) 430-4711
Fax: 430-2788
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Fax: 430-4821
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Fax: 430-1047
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Fax: 430-1613
Housing Office
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Fax: 430-2790
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University Communications
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Fax: 430-4830
Veterans Affairs
Tel: (229) 430-1636
Fax: 430-2953
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## DIRECTORY \& INDEX

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Fax: 430-3937
Department of Social Work
Tel: (229)430-4694
Fax: 430-6490
Department Of Teacher Education
Tel: (229)430-4715
Fax: 430-4993


[^0]:    *Applied lessons for music majors at the freshman and sophomore level receive one (1) semester hour credit. **Applied lessons for music education majors at the sophomore and junior level receive one (1) semester hour credit. Students must be accepted into the music program prior to his or her junior year via an audition.

[^1]:    BISE 2010 - Fundamentals of Computer Applications 3.00 Credits

