



# Albany State University

2011-2012 Undergraduate Catalog



# ALBANY STATE UNIVERSITY

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

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

Albany State University Catalog and Announcements (2011) (Official Series)

VOL. XLVII July 2011 No. 1

For Information on Admissions call  
229/430-4646; 1-800-822-RAMS(Georgia only) or  
visit the web site at [www.asurams.edu](http://www.asurams.edu).

\*Catalog updates can be viewed @ [www.asurams.edu](http://www.asurams.edu).

# TABLE OF CONTENTS

<b>MISSION, HISTORY .....</b>	<b>9</b>
<b>&amp; PROFILE .....</b>	<b>9</b>
HISTORY .....	11
PROFILE.....	12
ACCREDITATION .....	12
UNDERGRADUATE AND GRADUATE STUDIES .....	12
THE JAMES PENDERGRAST MEMORIAL LIBRARY .....	12
THE ALBANY STATE UNIVERSITY ALUMNI ASSOCIATION.....	12
<b>ADMISSIONS.....</b>	<b>15</b>
GENERAL REQUIREMENTS.....	16
FRESHMAN ADMISSIONS.....	16
SAT REQUIREMENTS.....	16
MINIMUM ADMISSION REQUIREMENTS....	16
COLLEGE PREPARATORY CURRICULUM (CPC) .....	16
AREAS OF DEFICIENCY ALTERNATIVES ...	17
ENGLISH.....	17
MATHEMATICS.....	17
SCIENCE .....	17
SOCIAL SCIENCE.....	17
FOREIGN LANGUAGE.....	17
HOME SCHOOL GRADUATES OR GRADUATES OF NON-ACCREDITED HIGH SCHOOLS .....	18
TRANSFER STUDENTS.....	18
TRANSIENT STUDENTS .....	18
INTERNATIONAL STUDENTS.....	18
ADVANCED PLACEMENT FOR FRESHMEN.....	19
JOINT ENROLLMENT PROGRAM/ACCEL ...	19
ADMISSIONS.....	19
SENIOR CITIZENS AMENDMENT 23 .....	19
SPECIAL STUDENTS.....	19
APPLICANTS FROM A NON-ACCREDITED COLLEGE .....	19
READMITS.....	19
AUDITORS .....	20
MOVE ON WHEN READY .....	20
<b>FINANCIAL .....</b>	<b>21</b>
<b>INFORMATION .....</b>	<b>21</b>
FINANCIAL AID APPLICATION PROCEDURES .....	22
<b>ANNUAL APPLICATION DEADLINE DATES.....</b>	<b>22</b>
<b>SATISFACTORY ACADEMIC PROGRESS (SAP).....</b>	<b>22</b>
<b>QUALITATIVE MEASUREMENT.....</b>	<b>23</b>
<b>QUANTITATIVE MEASUREMENT .....</b>	<b>23</b>
DEFINITION OF HOURS ATTEMPTED AND COMPLETED .....	23
MAXIMUM TIME FRAME: DEFINITION OF HOURS ATTEMPTED .....	23
TRANSIENT COURSES .....	24
SECOND DEGREES, DOUBLE MAJORS, AND MINORS .....	24
<b>COMPLETED PROGRAM OF STUDY BUT NO DEGREE EARNED .....</b>	<b>24</b>
UNOFFICIAL WITHDRAWAL (GRADES OF "F" IN ALL COURSES).....	24
REINSTATEMENT OF FINANCIAL AID .....	24
APPEALS PROCESS .....	24
SOURCES OF FINANCIAL AID .....	25
SCHOLARSHIPS .....	25
THE PRESIDENTIAL SCHOLARSHIP .....	25
THE ALBANY STATE UNIVERSITY FOUNDATION SCHOLARSHIP .....	25
JAMES H. PORTER ACADEMIC SCHOLARSHIPS .....	25
GEORGIA'S HOPE SCHOLARSHIP (HELPING OUTSTANDING PUPILS EDUCATIONALLY) .....	26
THE HOPE PROMISE SCHOLARSHIP PROGRAM.....	26
THURGOOD MARSHALL SCHOLARSHIPS .....	26
ALBANY STATE UNIVERSITY NATIONAL ALUMNI ASSOCIATION SCHOLARSHIPS .....	26
MARIE H. DIXON SCHOLARSHIP .....	26
ALBANY STATE UNIVERSITY ATHLETIC SCHOLARSHIPS .....	26
ALBANY STATE UNIVERSITY MUSIC SCHOLARSHIP .....	26
THE GATES MILLENNIUM SCHOLARS PROGRAM.....	26
LAW ENFORCEMENT PERSONNEL DEPENDENTS GRANT .....	27
GEORGIA PUBLIC SAFETY MEMORIAL GRANT .....	27
ROBERT C. BYRD SCHOLARSHIP PROGRAM.....	27
TY COBB SCHOLARSHIP .....	27
ALICE MINOR STUBBS HAWTHORNE SCHOLARSHIP .....	27
EXTERNAL SCHOLARSHIPS.....	27
GRANTS .....	27

FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG).....	27	ACQUIRED BRAIN INJURY (ABI) .....	37
FEDERAL TEACH GRANT.....	27	PSYCHOLOGICAL DISORDERS .....	38
EMPLOYMENT .....	28	SENSORY DISORDERS.....	38
FEDERAL WORK-STUDY PROGRAM.....	28	DEAF AND HARD OF HEARING .....	38
LOAN PROGRAMS .....	28	VISUAL DISORDERS .....	38
FEDERAL DIRECT SUBSIDIZED LOAN .....	28	MOBILITY DISORDERS.....	38
FEDERAL DIRECT UNSUBSIDIZED LOAN... FEDERAL DIRECT PLUS LOAN (UNDERGRADUATES AND GRADUATES) ..	28	SYSTEMIC DISORDERS .....	39
FEDERAL DIRECT GRAD PLUS LOAN (GRADUATES).....	28	THE JAMES C. REESE STUDENT UNION ...	40
FEDERAL PERKINS LOAN (FORMERLY NDSL).....	28	CAMPUS ORGANIZATIONS .....	40
VETERANS ASSISTANCE PROGRAMS .....	28	THE CENTER FOR THE AFRICAN AMERICAN MALE (CAAM) .....	40
REFUND POLICY FOR FINANCIAL AID RECIPIENTS.....	29	ACADEMIC INFORMATION .....	41
RETURN OF TITLE IV FUNDS .....	29	REQUIRED ATTENDANCE	
WITHDRAWAL DATE .....	29	REGULATIONS: CLASS ATTENDANCE.....	41
OFFICIAL WITHDRAWALS .....	29	STATEMENT OF DISRUPTIVE AND OBSTRUCTIVE BEHAVIOR .....	41
UNOFFICIAL WITHDRAWALS .....	29	CAREER SERVICES.....	41
REPAYMENT OBLIGATIONS .....	29	THE RIGHT TO SHARE IN POLICY MAKING.....	41
PROCEDURES FOR RETURN OF TITLE IV FUNDS (R2T4) .....	29	DEGREE REQUIREMENTS .....	41
FINANCIAL INFORMATION .....	30	APPLICATION FOR DEGREE.....	42
STUDENT FEE SCHEDULE.....	30	COMMENCEMENT.....	42
DEFINITION OF FULL-TIME STUDENT .....	30	REGENTS' TEST .....	42
CITIZENS OF GEORGIA 62 AND OLDER .....	31	REGENTS' TESTING PROGRAM	
AUDIT (NON-CREDIT) FEE.....	31	ADMINISTRATIVE PROCEDURES .....	42
PAYMENT OF FEES AND CHARGES .....	31	GUIDELINES FOR REMEDIAL COURSES ....	43
GENERAL REFUNDS .....	31	TESTING AND REMEDIATION	
ROOM AND BOARD REFUNDS .....	31	REQUIREMENTS: .....	43
BOARDING STUDENT FEES .....	31	SPECIAL CATEGORIES OF STUDENTS .....	44
ENROLLMENT.....	33	STUDENTS WITH LEARNING DISABILITIES, TEST ANXIETY, OR OTHER DOCUMENTED NEEDS .....	44
MANAGEMENT & STUDENT AFFAIRS.....	33	REGENTS' TEST PROCEDURES FOR FOREIGN AND HANDICAPPED STUDENTS .....	44
STUDENT AFFAIRS .....	34	MATRICULATION TIME FOR DEGREE .....	45
MISSION STATEMENT .....	34	CREDIT LOAD .....	45
COUNSELING AND STUDENT DISABILITY SERVICES (CSDS) .....	34	ACADEMIC AFFAIRS .....	46
COUNSELING SERVICES .....	34	REQUIREMENTS/ .....	46
DISABILITY SERVICES.....	34	REGULATIONS & SUPPORT SERVICES.....	46
REGENTS CENTER FOR LEARNING DISORDERS (RCLD) .....	34	ACADEMIC ADVISEMENT .....	47
DISABILITY STUDENT SERVICES .....	34	GRADING SYSTEM .....	47
PROVISIONS FOR LEARNING DISABILITIES AND PHYSICALLY IMPAIRED STUDENTS .....	34	GRADUATION/DEGREE AUDIT .....	48
DEFINITION OF DISABILITY .....	34	HONORS AND AWARDS .....	48
GENERAL DOCUMENTATION GUIDELINES .....	35	ACADEMIC STANDING .....	48
LEARNING DISABILITIES .....	35	ACADEMIC PROBATION/SUSPENSION .....	49
ATTENTION-DEFICIT/HYPERACTIVITY DISORDER (AD/HD) .....	36	RESIDENCE CLASSIFICATION .....	49
PERVASIVE DEVELOPMENTAL DISORDERS .....	36	LEGAL RESIDENCY REQUIREMENTS (REGENTS' RULES) .....	49
ASPERGER'S DISORDER.....	36	REGISTRATION AND SCHEDULE CHANGES .....	50
AUTISTIC DISORDER.....	37	AUDITING COURSES FOR NONCREDIT .....	50

REPEAT POLICY STATEMENT .....	51
TRANSIENT STATUS .....	51
VETERANS ASSISTANCE PROGRAM .....	52
BUCKLEY AMENDMENT .....	52
GRADE POINT AVERAGE .....	52
POLICY: VISITORS IN UNIVERSITY CLASSROOMS .....	52
STATE OF GEORGIA LEGISLATIVE REQUIREMENTS .....	52
SECOND DEGREES .....	52
PROCEDURE FOR APPLYING TO TAKE COLLEGE LEVEL EXAMINATION PROGRAM (CLEP):.....	52
SPECIAL PROGRAMS .....	54
THE HONORS PROGRAM .....	55
ADMISSION .....	55
RETENTION .....	55
OUTREACH PROGRAMS .....	55
SDU CREDIT .....	55
NON-CREDIT COURSES .....	55
COOPERATIVE EDUCATION .....	56
OFF-CAMPUS PROGRAMS .....	56
DEPARTMENT OF MILITARY SCIENCE	
ARMY ROTC PROGRAM.....	56
TWO-YEAR PROGRAM .....	56
SCHOLARSHIP PROGRAM .....	57
DEPARTMENTAL MISSION .....	57
REQUIREMENTS FOR ROTC.....	58
B. MILITARY SCIENCE CURRICULUM .....	58
FRESHMAN YEAR.....	58
FALL .....	58
SPRING.....	58
CENTER FOR EXCELLENCE IN TEACHING, LEARNING AND ADVISING .....	58
FACULTY AND STAFF DEVELOPMENT .....	59
RETENTION .....	59
REGENTS' TESTING .....	59
ACADEMIC ADVISEMENT .....	59
LEARNING SUPPORT SERVICES .....	59
LEARNING SUPPORT COURSES.....	59
LEARNING SUPPORT SUSPENSION .....	59
OTHER SERVICES .....	60
THE WEEKEND UNIVERSITY.....	60
COLLEGE OF ARTS & HUMANITIES <del>ERROR! BOOKMARK NOT DEFINED.</del>	
DEPARTMENT OF ENGLISH, MODERN <del>ERROR! BOOKMARK NOT DEFINED.</del>	
LANGUAGES AND MASS COMMUNICATION <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN ENGLISH .... <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREES IN MODERN LANGUAGES (SPANISH) <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION <del>ERROR! BOOKMARK NOT DEFINED.</del>	
DEPARTMENT OF FINE ARTS <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN ART <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN MUSIC .....	<del>ERROR! BOOKMARK NOT DEFINED.</del>

BACHELOR OF MUSIC EDUCATION	
DEGREE .....	<del>ERROR! BOOKMARK NOT DEFINED.</del>
BACHELOR OF ARTS DEGREE IN SPEECH AND THEATRE: SPEECH CONCENTRATION <del>ERROR! BOOKMARK NOT DEFINED.</del>	
DEPARTMENT OF HISTORY <del>POLITICAL ERROR! BOOKMARK NOT DEFINED.</del>	
SCIENCE AND PUBLIC ADMINISTRATION <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN HISTORY .... <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE <del>ERROR! BOOKMARK NOT DEFINED.</del>	
MINOR IN INTERNATIONAL AFFAIRS <del>ERROR! BOOKMARK NOT DEFINED.</del>	
PRE-LAW PROGRAM <del>ERROR! BOOKMARK NOT DEFINED.</del>	
DEPARTMENT OF BEHAVIORAL SCIENCES <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN PSYCHOLOGY <del>ERROR! BOOKMARK NOT DEFINED.</del>	
BACHELOR OF ARTS DEGREE IN SOCIOLOGY <del>ERROR! BOOKMARK NOT DEFINED.</del>	

<b>COLLEGE OF BUSINESS.....</b>	<b>90</b>
COLLEGE OF BUSINESS .....	91
INTERNSHIP PROGRAM (WORK-BASED PARADIGM) .....	91
WEEKEND COLLEGE .....	91
TWO-PLUS-TWO PROGRAM .....	91
DEPARTMENT OF BUSINESS .....	92
ADMINISTRATION .....	92
<b>BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (BUSINESS MANAGEMENT CONCENTRATION) .....</b>	<b>93</b>
BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (HEALTH CARE ADMINISTRATION CONCENTRATION) .....	94
<b>BACHELOR OF APPLIED SCIENCE IN TECHNOLOGY MANAGEMENT .....</b>	<b>95</b>
DEPARTMENT OF ACCOUNTING, BUSINESS INFORMATION SYSTEMS .....	97
AND MARKETING .....	97
<b>BACHELOR OF SCIENCE DEGREE IN ACCOUNTING .....</b>	<b>98</b>
<b>BACHELOR OF SCIENCE DEGREE IN BUSINESS INFORMATION SYSTEMS .....</b>	<b>100</b>
<b>BACHELOR OF SCIENCE DEGREE IN MARKETING .....</b>	<b>101</b>
<b>BACHELOR OF SCIENCE DEGREE IN LOGISTICS.....</b>	<b>103</b>
<b><u>COLLEGE OF</u></b>	<b>108</b>
<b><u>EDUCATION</u></b>	<b>108</b>
<b><u>COLLEGE OF EDUCATION</u></b>	<b>109</b>
<b><u>DEPARTMENT OF TEACHER EDUCATION</u></b>	<b>109</b>

<u>ACCREDITATION</u>	109
<u>CERTIFICATION</u>	109
<u>TEACHER EDUCATION GOVERNANCE AND CURRICULA</u>	109
<u>BACHELOR OF SCIENCE IN EARLY CHILDHOOD EDUCATION</u>	110
<u>BACHELOR OF SCIENCE IN MIDDLE GRADES EDUCATION (MGED 4-8)</u>	113
<u>B.S. IN SPECIAL EDUCATION ADAPTED CURRICULUM</u>	P-12
<u>OFFICE OF ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION</u>	118
<u>APPLICATION FOR ADMISSIONS TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION</u>	118
<u>REQUIREMENTS FOR ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION</u>	118
<u>ADVISEMENT ACADEMY</u>	118
<u>MINOR IN EDUCATION</u>	120
<u>DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND RECREATION</u>	122
<u>BACHELOR OF SCIENCE DEGREE IN HEALTH AND PHYSICAL EDUCATION (TEACHING)</u>	122
<u>BACHELOR OF SCIENCE DEGREE IN HEALTH, PHYSICAL EDUCATION AND RECREATION</u>	125
<u>ENDORSEMENT IN DRIVER EDUCATION</u>	127
<b>COLLEGE OF SCIENCES &amp; HEALTH</b>	<b>130</b>
<b>PROFESSIONS</b>	<b>130</b>
DEPARTMENT OF NURSING	131
SPECIFIC ADMISSION CRITERIA TO THE GENERIC NURSING PROGRAM	131
APPEAL POLICY FOR READMISSION	132
RN STUDENT ADMISSION	132
BACHELOR OF SCIENCE IN NURSING DEGREE	132
DEPARTMENT OF CRIMINAL JUSTICE AND FORENSIC SCIENCE	134
BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE	134
BACHELOR OF SCIENCE IN FORENSIC SCIENCE	138
DEPARTMENT OF NATURAL SCIENCES	141
BACHELOR OF SCIENCE DEGREE IN BIOLOGY	142
BACHELOR OF SCIENCE DEGREE IN SCIENCE EDUCATION	145
BACHELOR OF SCIENCE DEGREE IN CHEMISTRY	147

<b>REQUIRED COURSES FOR A MINOR IN CHEMISTRY</b>	<b>148</b>
<b>REQUIRED COURSES FOR PRE-ENGINEERING AND DUAL DEGREE PROGRAMS</b>	<b>148</b>
DEPARTMENT OF MATHEMATICS	151
AND COMPUTER SCIENCE	151
BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE	151
(MATHEMATICS EMPHASIS)	151
BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (BUSINESS EMPHASIS)	153
BACHELOR OF ARTS DEGREE IN MATHEMATICS	154
<b>MISSION,HISTORY &amp; PROFILE</b>	<b>12</b>
HISTORY	14
PROFILE	15
ACCREDITATION	15
UNDERGRADUATE AND GRADUATE STUDIES	15
THE JAMES PENDERGRAST MEMORIAL LIBRARY	15
THE ALBANY STATE UNIVERSITY ALUMNI ASSOCIATION	15
<b>ADMISSIONS</b>	<b>18</b>
GENERAL REQUIREMENTS	19
FRESHMAN ADMISSIONS	19
SAT REQUIREMENTS	19
MINIMUM ADMISSION REQUIREMENTS	19
COLLEGE PREPARATORY CURRICULUM (CPC)	19
AREAS OF DEFICIENCY ALTERNATIVES	20
ENGLISH	20
MATHEMATICS	20
SCIENCE	20
SOCIAL SCIENCE	20
FOREIGN LANGUAGE	20
HOME SCHOOL GRADUATES OR GRADUATES OF NON-ACCREDITED HIGH SCHOOLS	21
TRANSFER STUDENTS	21
TRANSIENT STUDENTS	21
INTERNATIONAL STUDENTS	21
ADVANCED PLACEMENT FOR FRESHMEN	22
JOINT ENROLLMENT PROGRAM/ACCEL	22
ADMISSIONS	22
SENIOR CITIZENS AMENDMENT 23	22
SPECIAL STUDENTS	22
APPLICANTS FROM A NON-ACCREDITED COLLEGE	22
READMITS	22

AUDITORS .....	23	EXTERNAL SCHOLARSHIPS.....	30
MOVE ON WHEN READY .....	23	GRANTS .....	30
<b>FINANCIAL</b> .....	<b>24</b>	<b>FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT (SEOG).....</b>	<b>30</b>
<b>INFORMATION</b> .....	<b>24</b>	FEDERAL TEACH GRANT.....	30
FINANCIAL AID APPLICATION PROCEDURES .....	25	EMPLOYMENT.....	31
<b>ANNUAL APPLICATION DEADLINE DATES</b> .....	<b>25</b>	FEDERAL WORK-STUDY PROGRAM.....	31
<b>SATISFACTORY ACADEMIC PROGRESS (SAP)</b> .....	25	LOAN PROGRAMS .....	31
<b>QUALITATIVE MEASUREMENT</b> .....	26	FEDERAL DIRECT SUBSIDIZED LOAN.....	31
<b>QUANTITATIVE MEASUREMENT</b> .....	26	FEDERALDIRECT UNSUBSIDIZED LOAN ..	31
DEFINITION OF HOURS ATTEMPTED AND COMPLETED .....	26	FEDERAL DIRECT PLUS LOAN (UNDERGRADUATES AND GRADUATES)...	31
MAXIMUM TIME FRAME: DEFINITION OF HOURS ATTEMPTED .....	26	FEDERAL DIRECT GRAD PLUS LOAN (GRADUATES).....	31
TRANSIENT COURSES .....	27	FEDERAL PERKINS LOAN (FORMERLY NDSL).....	31
SECOND DEGREES, DOUBLE MAJORS, AND MINORS .....	27	VETERANS ASSISTANCE PROGRAMS.....	31
<b>COMPLETED PROGRAM OF STUDY BUT NO DEGREE EARNED</b> .....	27	REFUND POLICY FOR FINANCIAL AID RECIPIENTS .....	32
UNOFFICIAL WITHDRAWAL (GRADES OF "F" IN ALL COURSES).....	27	RETURN OF TITLE IV FUNDS .....	32
REINSTATEMENT OF FINANCIAL AID .....	27	WITHDRAWAL DATE .....	32
APPEALS PROCESS .....	27	OFFICIAL WITHDRAWALS .....	32
SOURCES OF FINANCIAL AID .....	28	UNOFFICIAL WITHDRAWALS .....	32
SCHOLARSHIPS .....	28	REPAYMENT OBLIGATIONS .....	32
THE PRESIDENTIAL SCHOLARSHIP .....	28	PROCEDURES FOR RETURN OF TITLE IV FUNDS (R2T4).....	32
THE ALBANY STATE UNIVERSITY FOUNDATION SCHOLARSHIP .....	28	FINANCIAL INFORMATION .....	33
JAMES H. PORTER ACADEMIC SCHOLARSHIPS .....	28	STUDENT FEE SCHEDULE .....	33
GEORGIA'S HOPE SCHOLARSHIP (HELPING OUTSTANDING PUPILS EDUCATIONALLY) .....	29	DEFINITION OF FULL-TIME STUDENT .....	33
THE HOPE PROMISE SCHOLARSHIP PROGRAM .....	29	CITIZENS OF GEORGIA 62 AND OLDER .....	34
THURGOOD MARSHALL SCHOLARSHIPS .....	29	AUDIT (NON-CREDIT) FEE .....	34
ALBANY STATE UNIVERSITY NATIONAL ALUMNI ASSOCIATION SCHOLARSHIPS .....	29	PAYMENT OF FEES AND CHARGES.....	34
MARIE H. DIXON SCHOLARSHIP.....	29	GENERAL REFUNDS.....	34
ALBANY STATE UNIVERSITY ATHLETIC SCHOLARSHIPS .....	29	ROOM AND BOARD REFUNDS.....	34
ALBANY STATE UNIVERSITY MUSIC SCHOLARSHIP .....	29	BOARDING STUDENT FEES .....	34
THE GATES MILLENNIUM SCHOLARS PROGRAM .....	29	<b>ENROLLMENT.....</b>	<b>36</b>
LAW ENFORCEMENT PERSONNEL DEPENDENTS GRANT .....	30	<b>MANAGEMENT &amp; STUDENT AFFAIRS.....</b>	<b>36</b>
GEORGIA PUBLIC SAFETY MEMORIAL GRANT .....	30	STUDENT AFFAIRS .....	37
ROBERT C. BYRD SCHOLARSHIP PROGRAM .....	30	MISSION STATEMENT .....	37
TY COBB SCHOLARSHIP .....	30	COUNSELING AND STUDENT DISABILITY SERVICES (CSDS) .....	37
ALICE MINOR STUBBS HAWTHORNE SCHOLARSHIP .....	30	COUNSELING SERVICES .....	37

ASPERGER'S DISORDER.....	39
AUTISTIC DISORDER.....	40
ACQUIRED BRAIN INJURY (ABI).....	40
PSYCHOLOGICAL DISORDERS.....	41
SENSORY DISORDERS .....	41
DEAF AND HARD OF HEARING .....	41
VISUAL DISORDERS .....	41
MOBILITY DISORDERS .....	41
SYSTEMIC DISORDERS .....	42
THE JAMES C. REESE STUDENT UNION ....	43
CAMPUS ORGANIZATIONS .....	43
THE CENTER FOR THE AFRICAN AMERICAN MALE (CAAM) .....	43
ACADEMIC INFORMATION .....	44
REQUIRED ATTENDANCE	
REGULATIONS: CLASS ATTENDANCE .....	44
STATEMENT OF DISRUPTIVE AND OBSTRUCTIVE BEHAVIOR .....	44
CAREER SERVICES.....	44
THE RIGHT TO SHARE IN POLICY MAKING.....	44
DEGREE REQUIREMENTS .....	44
APPLICATION FOR DEGREE .....	45
COMMENCEMENT.....	45
REGENTS' TEST.....	45
REGENTS' TESTING PROGRAM ADMINISTRATIVE PROCEDURES.....	45
GUIDELINES FOR REMEDIAL COURSES ....	46
TESTING AND REMEDIATION REQUIREMENTS:.....	46
SPECIAL CATEGORIES OF STUDENTS .....	47
STUDENTS WITH LEARNING DISABILITIES, TEST ANXIETY, OR OTHER DOCUMENTED NEEDS .....	47
REGENTS' TEST PROCEDURES FOR FOREIGN AND HANDICAPPED STUDENTS.....	47
MATRICULATION TIME FOR DEGREE .....	48
CREDIT LOAD .....	48
ACADEMIC AFFAIRS .....	49
REQUIREMENTS/.....	49
REGULATIONS & SUPPORT SERVICES .....	49
ACADEMIC ADVISEMENT.....	50
GRADING SYSTEM.....	50
GRADUATION/DEGREE AUDIT.....	51
HONORS AND AWARDS .....	51
ACADEMIC STANDING .....	51
ACADEMIC PROBATION/SUSPENSION.....	52
RESIDENCE CLASSIFICATION .....	52
LEGAL RESIDENCY REQUIREMENTS (REGENTS' RULES).....	52
REGISTRATION AND SCHEDULE CHANGES .....	53
AUDITING COURSES FOR NONCREDIT .....	53
WITHDRAWAL FROM UNIVERSITY .....	53
TRANSCRIPTS .....	53
ACADEMIC CLASSIFICATION.....	54
ACADEMIC RENEWAL POLICIES AND PROCEDURES .....	54
POLICIES .....	54
PROCEDURES .....	54
REPEAT POLICY STATEMENT .....	54
TRANSIENT STATUS .....	54
VETERANS ASSISTANCE PROGRAM.....	55
BUCKLEY AMENDMENT .....	55
GRADE POINT AVERAGE.....	55
POLICY: VISITORS IN UNIVERSITY CLASSROOMS .....	55
STATE OF GEORGIA LEGISLATIVE REQUIREMENTS .....	55
SECOND DEGREES .....	55
PROCEDURE FOR APPLYING TO TAKE COLLEGE LEVEL EXAMINATION PROGRAM (CLEP):.....	55
SPECIAL PROGRAMS .....	57
THE HONORS PROGRAM .....	58
ADMISSION .....	58
RETENTION .....	58
OUTREACH PROGRAMS .....	58
SDUCREDIT .....	58
NON-CREDIT COURSES .....	58
COOPERATIVE EDUCATION.....	59
OFF-CAMPUS PROGRAMS .....	59
DEPARTMENT OF MILITARY SCIENCE	
ARMY ROTC PROGRAM .....	59
TWO-YEAR PROGRAM .....	59
SCHOLARSHIP PROGRAM .....	60
DEPARTMENTAL MISSION .....	60
REQUIREMENTS FOR ROTC .....	61
B. MILITARY SCIENCE CURRICULUM .....	61
FRESHMAN YEAR.....	61
FALL .....	61
SPRING .....	61
CENTER FOR EXCELLENCE IN TEACHING, LEARNING AND ADVISING .....	61
FACULTY AND STAFF DEVELOPMENT .....	62
RETENTION .....	62
REGENTS' TESTING .....	62
ACADEMIC ADVISEMENT .....	62
LEARNING SUPPORT SERVICES .....	62
LEARNING SUPPORT COURSES .....	62
LEARNING SUPPORT SUSPENSION .....	62
OTHER SERVICES .....	63
THE WEEKEND UNIVERSITY .....	63
COLLEGE OF ARTS & HUMANITIES.....	64
DEPARTMENT OF ENGLISH, MODERN .....	64
LANGUAGES AND MASS COMMUNICATION .....	64
BACHELOR OF ARTS DEGREE IN ENGLISH .....	65
BACHELOR OF ARTS DEGREES IN MODERN LANGUAGES (SPANISH) .....	67
BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION .....	68
DEPARTMENT OF FINE ARTS .....	71
BACHELOR OF ARTS DEGREE IN ART .....	72

BACHELOR OF ARTS DEGREE IN MUSIC .....	73	BACHELOR OF SCIENCE IN EARLY CHILDHOOD EDUCATION .....	112
BACHELOR OF MUSIC EDUCATION DEGREE .....	75	BACHELOR OF SCIENCE IN MIDDLE GRADES EDUCATION (MGED 4-8).....	115
BACHELOR OF ARTS DEGREE IN SPEECH AND THEATRE: SPEECH CONCENTRATION .....	77	B.S. IN SPECIAL EDUCATION ADAPTED CURRICULUM .....	P-12
DEPARTMENT OF HISTORY POLITICAL SCIENCE AND PUBLIC ADMINISTRATION .....	80	OFFICE OF ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION.....	120
BACHELOR OF ARTS DEGREE IN HISTORY .....	81	APPLICATION FOR ADMISSIONS TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION.....	120
BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE .....	83	REQUIREMENTS FOR ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION.....	120
MINOR IN INTERNATIONAL AFFAIRS .....	85	ADVISEMENT ACADEMY.....	120
PRE-LAW PROGRAM.....	85	MINOR IN EDUCATION .....	122
DEPARTMENT OF BEHAVIORAL SCIENCES .....	86	DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND RECREATION .....	124
BACHELOR OF ARTS DEGREE IN PSYCHOLOGY .....	87	BACHELOR OF SCIENCE DEGREE IN HEALTH AND PHYSICAL EDUCATION (TEACHING) .....	124
BACHELOR OF ARTS DEGREE IN SOCIOLOGY .....	89	BACHELOR OF SCIENCE DEGREE IN HEALTH, PHYSICAL EDUCATION AND RECREATION .....	127
<b>COLLEGE OF BUSINESS .....</b>	<b>92</b>	ENDORSEMENT IN DRIVER EDUCATION .....	129
COLLEGE OF BUSINESS .....	93	<b>COLLEGE OF</b> .....	<b>132</b>
<b>INTERNSHIP PROGRAM (WORK-BASED PARADIGM) .....</b>	<b>93</b>	<b>SCIENCES &amp; HEALTH.....</b>	<b>132</b>
<b>WEEKEND COLLEGE .....</b>	<b>93</b>	<b>PROFESSIONS.....</b>	<b>132</b>
<b>TWO-PLUS-TWO PROGRAM .....</b>	<b>93</b>	SPECIFIC ADMISSION CRITERIA TO THE GENERIC NURSING PROGRAM.....	133
DEPARTMENT OF BUSINESS .....	94	APPEAL POLICY FOR READMISSION.....	134
ADMINISTRATION .....	94	RN STUDENT ADMISSION .....	134
<b>BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (BUSINESS MANAGEMENT CONCENTRATION) .....</b>	<b>95</b>	BACHELOR OF SCIENCE IN NURSING DEGREE .....	134
<b>BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (HEALTH CARE ADMINISTRATION CONCENTRATION) .....</b>	<b>96</b>	DEPARTMENT OF CRIMINAL JUSTICE AND FORENSIC SCIENCE .....	136
<b>BACHELOR OF APPLIED SCIENCE IN TECHNOLOGY MANAGEMENT .....</b>	<b>97</b>	BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE .....	136
DEPARTMENT OF ACCOUNTING, BUSINESS INFORMATION SYSTEMS .....	99	BACHELOR OF SCIENCE IN FORENSIC SCIENCE.....	140
AND MARKETING .....	99	DEPARTMENT OF NATURAL SCIENCES.....	143
<b>BACHELOR OF SCIENCE DEGREE IN ACCOUNTING .....</b>	<b>100</b>	BACHELOR OF SCIENCE DEGREE IN BIOLOGY.....	144
<b>BACHELOR OF SCIENCE DEGREE IN BUSINESS INFORMATION SYSTEMS .....</b>	<b>102</b>	BACHELOR OF SCIENCE DEGREE IN SCIENCE EDUCATION .....	147
<b>BACHELOR OF SCIENCE DEGREE IN MARKETING .....</b>	<b>103</b>	BACHELOR OF SCIENCE DEGREE IN CHEMISTRY .....	149
<b>BACHELOR OF SCIENCE DEGREE IN LOGISTICS .....</b>	<b>105</b>	REQUIRED COURSES FOR A MINOR IN CHEMISTRY .....	150
<b>COLLEGE OF</b> .....	<b>110</b>	REQUIRED COURSES FOR PRE-ENGINEERING AND DUAL DEGREE PROGRAMS .....	150
<b>EDUCATION .....</b>	<b>110</b>	DEPARTMENT OF MATHEMATICS .....	153
COLLEGE OF EDUCATION.....	111	AND COMPUTER SCIENCE .....	153
DEPARTMENT OF TEACHER EDUCATION.....	111		
ACCREDITATION.....	111		
CERTIFICATION.....	111		
TEACHER EDUCATION GOVERNANCE AND CURRICULA .....	111		

BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE .....	153	PHYSICS .....	223
(MATHEMATICS EMPHASIS) .....	153	POLITICAL SCIENCE .....	224
BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (BUSINESS EMPHASIS).....	155	PSYCHOLOGY .....	227
BACHELOR OF ARTS DEGREE IN MATHEMATICS.....	156	RECREATION .....	233
GRADUATE.....	<b>158</b>	SOCIAL SCIENCE .....	234
SCHOOL.....	<b>158</b>	SOCIAL WORK.....	234
DEGREE OFFERED .....	159	SOCIOLOGY .....	236
ADMISSION .....	160	SPANISH.....	239
DEGREE REQUIREMENT.....	161	SPECIAL EDUCATION.....	240
<b>COURSE DESCRIPTIONS .....</b>	<b>164</b>	SPEECH & THEATRE.....	241
ACCOUNTING .....	166	THEATRE.....	242
ALBANY STATE UNIVERSITY .....	167		
ART .....	167		
BIOLOGY .....	169		
BUSINESS ADMINISTRATION.....	172		
BUSINESS INFORMATION SYSTEMS AND EDUCATION.....	172		
CHEMISTRY.....	174		
COMPUTER SCIENCE.....	176		
COOPERATIVE EDUCATION .....	178		
CRIMINAL JUSTICE .....	178		
LEARNING SUPPORT COURSES .....	181		
DRIVER EDUCATION .....	181		
EARLY CHILDHOOD EDUCATION .....	181		
ECONOMICS .....	182		
EDUCATION.....	182		
ENGINEERING .....	184		
ENGLISH .....	185		
ENTREPRENEURSHIP.....	187		
FINANCE .....	187		
FINE ARTS .....	187		
FORENSIC SCIENCE .....	187		
FRENCH .....	189		
GEOGRAPHY .....	191		
GERMAN .....	191		
HEALTH EDUCATION.....	191		
HISTORY .....	191		
HONORS.....	194		
INTERDISCIPLINARY NATURAL SCIENCES .....	195		
JOURNALISM .....	195		
MANAGEMENT.....	196		
MANAGEMENT-HEALTHCARE			
ADMINISTRATION .....	196		
MARKETING.....	197		
MASS COMMUNICATION .....	198		
MATHEMATICS.....	200		
MEDIA EDUCATION.....	202		
MIDDLE GRADES EDUCATION .....	202		
MILITARY SCIENCE .....	202		
MODERN LANGUAGES.....	203		
MUSIC.....	203		
NURSING AND COHP COURSES .....	219		
PHILOSOPHY .....	221		

Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index



# MISSION, HISTORY & PROFILE

## CONTENTS

---

# MISSION STATEMENT

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

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

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

A leader in teacher education, nursing, criminal justice, business, public administration and the sciences, Albany State provides a comprehensive educational experience with quality instruction as the hallmark of all its academic programs. The University embraces the concept of "students first" as a core institutional value and is committed to "education on a personal level." The University advocates the total development of students, especially the 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 '70s, the number of faculty earning the doctorate degree increased by more than fifty percent, and in September 1981, the College began offering a graduate program designed and delivered solely by faculty and staff of Albany State College. Master's degrees in business administration and education were offered. Since then criminal justice, nursing and public administration have been added.

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

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

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

# PROFILE

## ACCREDITATION

Albany State University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award Bachelor's, Master's and Education Specialist degrees. Albany State University is also accredited by the National Council for Accreditation of Teacher Education, the Georgia Professional Standards Commission, the Association of Collegiate Business Schools and Programs, the National League for Nursing, 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 College of Business, the College of Education and the College of Science & 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 100. The library is the largest facility of its kind in Southwest Georgia. It features study areas, a large lecture room, GSAMS Room, and ASU's state-of-the-art Academic Student Technology Lab. The Educational Technology Center, Office of Instructional and Informational Training Room, 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 maintains an extensive microfiche collection, including the Full ERIC DOCUMENT collection on microfiche. The library has an automated library system called Voyager which includes cataloging, circulation, serials, acquisitions and a public catalog. Special collections include 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 journal 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 Alumni Association of Albany State University is a composite group of graduates and former students as well as friends of the University who are associate members. The organization exists to support and promote the interests of the University. The Alumni Association is organized on a local, state, regional and national basis. It has a resident office and a full-time Director of Alumni Affairs/Executive Secretary who







# ADMISSIONS

## CONTENTS

---

# 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 1 for Summer Semester.

A completed official application form with a \$20 non-refundable application fee. The Application for Admission must be submitted online. It is available at <http://www.asurams.edu>.

- A Certificate of Immunization and Pre-Medical Entrance form prior to enrollment. Albany State will forward to accepted applicants an immunization and medical form to be completed immediately upon receipt.

## 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 Developmental Studies/Learning Support requirements. A student must meet the following minimum requirements.

## SAT REQUIREMENTS

Year	CPC Unit Requirements	*SAT Verbal Score	*SAT Math Score	*Minimum HSGPA	Index
2011	16	430	400	2.22	1940
2012	17	430	400	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 = FI = 500 x (HSGPA) + SAT Verbal/Critical Reading + SAT I Math (OR) FI = 500 x (HSGPA) + (ACT Composite x 42) + 88*

## COLLEGE PREPARATORY CURRICULUM (CPC)

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

SAT Requirements	ACT Requirements
Verbal 430	English 17
Math 400	Math 17

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:

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

## AREAS OF DEFICIENCY ALTERNATIVES

### ENGLISH

The student must pass the Reading and English portions of the College Placement Exam (CPE) or complete the Developmental Studies/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 1001K or CHEM 1151K, 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 GRADUATES OF NON-ACCREDITED HIGH SCHOOLS**

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

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

### **INTERNATIONAL STUDENTS**

International students must meet the following regular admission requirements:

- Complete an official application for admission.
- 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 FOR FRESHMEN**

Albany State University grants advanced placement with credit for beginning freshmen who have achieved a score of three (3) or higher on Advanced Placement Tests. Three semester hours of credit may be given in one or more areas in which the tests are administered.

**JOINT ENROLLMENT PROGRAM/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.

**ADMISSIONS****SENIOR CITIZENS AMENDMENT 23**

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

- Meet all requirements for admission, including high school transcript.
- Satisfy all Developmental Studies requirements, where applicable.
- Present a birth certificate at the time of admission to prove age at the time of registration.
- Meet all system and institutional requirements such as Regents' Test, GRE, etc., if seeking a degree.

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

**SPECIAL STUDENTS**

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

- Submit an application for admission with a \$20 application fee.
- Submit a copy of degree or college transcripts certifying graduation from a program at a senior level institution.

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

## AUDITORS

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

- An application for admission with a nonrefundable \$20 application fee.
- An official high school transcript showing date of graduation or the General Education Development (GED) Examination.

"Auditors" must pay the regular fees for enrollment and shall be prohibited from receiving credit at a later time for courses for which they were registered as "auditors." Faculty members may attend classes offered by other faculty members of Albany State University without registering as auditors. Auditors do not receive credit, but receive a grade of V (see grading system).

## 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 with the non-refundable application fee of \$20.
- Submit official test scores to the Office of Enrollment services.

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



# FINANCIAL INFORMATION

## CONTENTS

# 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 Office 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 there 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

<b>April 15, 2011</b>	Priority FAFSA Processing Deadline
<b>June 1, 2011</b>	FAFSA Processing Deadline for the Fall Semester
<b>June 30, 2011</b>	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 remedial courses (Learning Support and Regents) 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 and Regents 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 remedial coursework (Learning Support and Regents 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 that 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 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.
- If you are readmitting (completed Readmission Application) back into the university, your Appeal Petition cannot be acted upon until you have been approved for readmission back into the university by your Academic Department

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 longer provides funding for mandatory fees nor does it provide a book allowance.

The HOPE Scholarship Program is funded through the Georgia Lottery. The program will assist entering freshmen graduating from a Georgia high school, with a "B" average in a college preparatory curriculum. The scholarship provides assistance, which includes tuition, mandatory fees and a book allowance up to \$150 per semester.

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 and 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 scholarship 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 Slumni Association Directors Scholarship
- ❖ Pre Alumni Associatio 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 American, American Indian/Alaska Native, Asian Pacific Islander American, and Hispanic American students with an opportunity to complete and 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](http://www.fastweb.com)  
[www.gacollege411.org](http://www.gacollege411.org)  
[www.studentaid.ed.gov](http://www.studentaid.ed.gov)  
[www.dl.ed.gov](http://www.dl.ed.gov)

[www.dlenote.ed.gov](http://www.dlenote.ed.gov)  
[www.collegeispossible.org](http://www.collegeispossible.org)  
[www.collegeboard.org](http://www.collegeboard.org)

[www.freshinfo.com](http://www.freshinfo.com)  
[www.collegenet.com](http://www.collegenet.com)  
[www.scholarships.com](http://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.

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

## FEDERAL PERKINS LOAN (FORMERLY NDSL)

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

## VETERANS ASSISTANCE PROGRAMS

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

**REFUND POLICY FOR FINANCIAL AID RECIPIENTS****RETURN OF TITLE IV FUNDS**

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

**Title IV grants and loans include:**

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

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 of 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.

**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.**

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

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

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

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

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

# 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 per-semester hour basis. The fee per semester hour is as follows:

	Undergraduate	Graduate
In-state Tuition	\$143.00	\$170.00
Out-of State Tuition	\$530.00	\$678.00

## 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.
- Late fee is 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 (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 one 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.

	<b>Double Occupancy</b>	<b>Triple Occupancy</b>	<b>Quad Occupancy</b>	<b>Apartment Occupancy</b>
Andrews, Wiley and Gibson Halls	\$3,755.00			
North, South and East Halls	\$3,922.00			
Andrews Hall(Limited number of rooms)		\$3,057.00		
4 Bedroom Suite				\$4,342.00
4 Bedroom Apartment				\$3,925.00

Students who do not have accommodations in the residence halls may secure their meals in the University dining hall by purchasing the board plan or making deposits to a pre-paid RamBucks Account. The board plan costs \$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.



Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index



# ENROLLMENT MANAGEMENT & STUDENT AFFAIRS

## CONTENTS

## 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, "student-centered" 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 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 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

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.

### 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 appropriate academic accommodations and 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, refers to significant restrictions as to the condition, manner, or duration under which an individual can perform a particular major life activity as compared to most people.

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

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. Decision-making for the provision of institutional-level accommodation is provided by the Office of Disability Services (ODS) 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.

## LEARNING DISABILITIES

Learning disabilities is a general term that refers to a heterogeneous group of disorders manifested by significant difficulties in the acquisition and use of listening, speaking, reading, writing, reasoning, or mathematical skills. These disorders are intrinsic to the individual, presumed to be due to central nervous system dysfunction, and may occur across the life span. Problems in self-regulatory behaviors, social perception, and social interaction may exist with learning disabilities but do not, by themselves, constitute a learning disability. Although learning disabilities may occur concomitantly with other disabilities (e.g., sensory impairment, mental retardation, serious emotional disturbance), or with extrinsic influences (such as cultural differences, insufficient or inappropriate instruction), they are not the result of those conditions or influences. (National Joint Committee on Learning Disabilities, Learning Disabilities: Issues on Definition, January, 1990.)

Specific documentation guidelines for Learning Disabilities include the following:

- General documentation guidelines listed in Appendix D.
- Clear and specific identification of a learning disability must be stated. For example, the terms "Learning styles" or "Learning differences" are not synonymous with a learning disability.
- Documentation of a developmental and educational history consistent with a learning disability.

Since the manifestations of a learning disability may change over the period of childhood and adolescence, documentation must reflect either data collected within the past three years or after the age of 18.

Information gained from standardized assessment instruments is one essential piece of the methodology used to diagnose learning disabilities. Therefore, documentation of learning disabilities must include standardized measures of academic achievement and cognitive processing abilities that have age-appropriate normative data for high school/college students or older adult non-traditional students. All standardized measures must be represented by standard scores and percentile ranks based on published norms.

Documentation of a functional limitation(s) in one or more of the following areas of academic achievement:

- Reading (decoding, fluency, and comprehension)
- Mathematics (calculations, math fluency, and applied reasoning)
- Written Language (spelling, fluency, and written expression)

Documentation of relative strength(s) in academic achievement in order to establish the presence of a significant discrepancy between academic domains. The presence of a significant discrepancy will typically require a difference of one standard deviation between scores. However, qualified professionals may use other widely accepted metrics for documenting a significant difference between two scores (e.g., standard error of measurement).

Documentation that alternative explanations for the academic limitation(s) have been considered and ruled out (e.g., low cognitive ability, lack of adequate instruction, emotional factors such as anxiety or depression).

Documentation of a pattern of cognitive processing weaknesses and strengths that is associated in a meaningful way with the identified area(s) of academic limitation.

Both processing weaknesses and processing strengths must be identified and must represent a significant discrepancy between cognitive domains. The presence of a significant discrepancy will typically require a difference of one standard deviation between scores. However, qualified professionals may document a significant difference between two scores using other widely accepted metrics (e.g., standard error of measurement).

Processing weaknesses and strengths must be evident on multiple measures and not based on a single discrepant score on an individual test or subtest. Cognitive Processing Skills (selection dependent upon case) include the following:

- Attention
- Executive Functions
- Fluency/Automaticity
- Memory/Learning
- Oral Language
- Phonological/Orthographic Processing
- Visual-Motor
- Visual-Perceptual/Visual-Spatial

Documentation that alternative explanations for the cognitive limitation(s) have been considered and ruled out (e.g., low cognitive ability, lack of adequate instruction, emotional factors such as anxiety or depression).

These guidelines are intended to guide the review of documentation and cannot substitute for the expertise and clinical judgment of a qualified professional. Failure to fully meet each of the above criteria does not automatically preclude a diagnosis of learning disabilities. In some circumstances, this diagnosis may be justified, based on an expert's integration of a student's history, test performance, and current functioning.

## **ATTENTION-DEFICIT/HYPERACTIVITY DISORDER (AD/HD)**

AD/HD is a persistent pattern of inattention and/or hyperactivity-impulsivity that is more frequently displayed and more severe than is typically observed in individuals at a comparable level of development. The manifestations of AD/HD result in functional impairment in at least two settings (e.g., academic, occupational, social). The diagnosis of AD/HD is based on the following specific criteria included in the current version of the Diagnostic and Statistical Manual of Mental Disorders (DSM) of the American Psychiatric Association.

Specific documentation guidelines for AD/HD include the following:

- General documentation guidelines listed in Appendix D.
- Diagnosis and corresponding code from the most recent DSM must be included.

Assessment of the following diagnostic criteria is required and evaluation results must be included in the documentation:

Developmental history of either inattention and/or hyperactivity-impulsivity symptoms during childhood. The specific symptoms that were present in childhood should be stated in the documentation. Corroboration of childhood symptoms should be included, and may need to be gathered from a variety of possible data sources (e.g., parent/guardian report, school records, past evaluations). Evidence that these symptoms were associated with some functional impairment in home and/or school settings also must be included.

Current symptoms of either inattention and/or hyperactivity-impulsivity must be present. The specific symptoms that are present should be stated in the documentation. Self-reported current symptoms should be corroborated by an independent informant who has been able to observe the student's recent functioning with adequate regularity to provide this type of information. Evidence that these symptoms are associated with functional impairment in academic, occupational, and/or social settings also must be included.

The frequency/severity of both childhood and current AD/HD symptoms should be documented by comparison to individuals at a similar level of development. Documentation must include the results of standardized rating scales that provide comparison to age-based normative data.

## **PERVASIVE DEVELOPMENTAL DISORDERS**

Pervasive developmental disorders are characterized by severe and pervasive impairment in several areas of development including reciprocal social interaction skills, communication skills, or the presence of stereotyped behavior, interests, and activities. Several different disorders fall within this category including Asperger's Disorder and Autistic Disorder.

## **ASPERGER'S DISORDER**

Asperger's Disorder is a pervasive developmental disorder characterized by qualitative impairment in social interactions and the presence of repetitive and stereotyped behaviors, interests, and activities.

Specific documentation guidelines for Asperger's Disorder include the following:

- Diagnosis and corresponding code from the most recent DSM.

Assessment of the following diagnostic criteria is required and evaluation results must be included:

- Developmental history that includes evidence of Asperger's Disorder symptoms in childhood and documents the absence of clinically-significant general delay in early cognitive or language development.
- Documentation of current qualitative impairment in social interaction.
- Documentation of current restricted, repetitive, and stereotyped patterns of behavior, interests, and activities.

Assessment of broad cognitive ability and language function using standardized assessment measures with age-appropriate norms.

## AUTISTIC DISORDER

Autistic Disorder is a pervasive developmental disorder characterized by qualitative impairment in social interactions, qualitative impairment in communication affecting both verbal and nonverbal communication skills, and the presence of repetitive and stereotyped behaviors, interests, and activities.

Specific documentation guidelines for Autistic Disorder include the following:

- General documentation guidelines listed in Appendix D.
- Diagnosis and corresponding code from the most recent DSM.

Assessment of the following diagnostic criteria is required and evaluation results must be included in the documentation:

- Developmental history that includes evidence of Autistic Disorder symptoms in childhood.
- Documentation of current qualitative impairment in social interaction.
- Documentation of current qualitative impairment in communication
- Documentation of current restricted, repetitive, and stereotyped patterns of behavior, interests, and activities

Assessment of broad cognitive ability and language function using standardized assessment measures with age-appropriate norms

## ACQUIRED BRAIN INJURY (ABI)

Brain injury can result from external trauma, such as a closed head or an object penetration injury, or internal trauma, such as a cerebral vascular accident or tumor. ABI can cause physical, cognitive, emotional, social, and vocational changes that can affect an individual for a short period of time or permanently. Depending on the location and extent of the injury, symptoms can vary widely. Understanding functional changes after an injury and resulting implications for education are more important than only knowing the cause or type of injury.

Specific documentation guidelines for ABI include the following:

- General documentation guidelines listed in Appendix D.
- Documentation of date of occurrence/diagnosis and the nature of the neurological illness or traumatic event that resulted in brain injury.

Depending upon the functional domains impacted by the injury, assessments of cognitive and academic deficits and strengths, psychosocial-emotional functioning, and/or motor/sensory abilities relevant to academic functioning may be essential components of documentation of the impact of an acquired brain injury for an individual student.

Impairments following an acquired brain injury may change rapidly in the weeks and months after the injury, and a more stable picture of residual weaknesses may not be apparent for 1-2 years after an injury. More recent documentation may be necessary to adequately assess the student's current accommodation needs.

Cognitive and academic processing weaknesses and strengths must be evident on multiple measures and not based on a single discrepant score:

Academic Achievement:

- Reading (decoding, fluency, and comprehension)
- Mathematics (calculations, math fluency, applied reasoning)
- Written Language (spelling, fluency, written expression)

Cognitive Processing Skills

- Attention

- Executive Functions
- Fluency/Automaticity
- Memory/Learning
- Oral Language
- Phonological/Orthographic Processing
- Visual-Motor
- Visual-Perceptual/Visual-Spatial

## PSYCHOLOGICAL DISORDERS

Some individuals experience significant disruptions in mood, thinking, and behavioral regulation that are secondary to a psychological disorder. Many different psychological disorders can interfere with cognitive, emotional, and social functioning and may negatively impact a student's ability to function in an academic environment. The symptoms and associated impairment may be either chronic or episodic. Test anxiety by itself is not considered a psychological disorder. Complete descriptions and diagnostic criteria for psychological disorders are available in the current version of the DSM.

Specific documentation guidelines for psychological disorders include the following:

- General documentation guidelines listed in Appendix D.
- DSM diagnosis and corresponding DSM code.
- Description of the history, current symptoms, and severity of the disorder.
- Description of the expected progression or stability of the disorder.
- Description of the current functional limitations impacting academic performance resulting from the disorder.

## SENSORY DISORDERS

### DEAF AND HARD OF HEARING

Individuals who are deaf or hard of hearing experience a reduction in sensitivity to sound. Amplification may not assist the individual in interpreting auditory stimuli. Individuals who are deaf or hard of hearing from birth may experience lags in the development of speech and most often have language-based deficiencies.

Specific documentation requirements for hearing disorders include the following:

- General documentation guidelines listed in Appendix D.
- Description of the history, current symptoms, and severity of the disorder.
- Description of the expected progression or stability of the disorder.
- Description of the current functional limitations impacting academic performance resulting from the disorder.

## VISUAL DISORDERS

Visual impairments are disorders in the function of the eyes that cannot be adequately corrected by medical or surgical intervention, therapy, or conventional eyewear. Individuals with visual disorders may not have any usable vision or the vision may be extremely limited (light, color or shadow perception only).

Specific documentation requirements for visual disorders include the following:

- General documentation guidelines listed in Appendix D.
- Description of the history, current symptoms, and severity of the disorder.
- Description of the expected progression or stability of the disorder.
- Description of the current functional limitations impacting academic performance resulting from the disorder.

## MOBILITY DISORDERS

Mobility impairments refer to conditions that limit a person's coordination or ability to move. Some mobility impairments are congenital while others are the result of illness or physical injury. The functional abilities and limitations resulting from the impairment will vary from individual to individual.

Specific documentation requirements for mobility disorders include the following:

- General documentation guidelines listed in Appendix D.
- Description of the history, current symptoms, and severity of the disorder.
- Description of the expected progression or stability of the disorder.
- Description of the current functional limitations impacting academic performance resulting from the disorder.

## **SYSTEMIC DISORDERS**

Systemic disabilities are conditions affecting one or more of the body's systems, including the respiratory, immunological, neurological, circulatory, or digestive systems. Systemic disabilities are often unstable therefore, the need for and type of reasonable accommodations may change over time.

Specific documentation requirements for systemic disorders include the following:

- General documentation guidelines listed in Appendix D.
- Description of the history, current symptoms, and severity of the disorder.
- Description of the expected progression or stability of the disorder.
- Description of the current functional limitations impacting academic performance resulting from the disorder.

## **OTHER DISABILITIES**

Disabilities as defined by the ADA that are not covered by the guidelines described above may be eligible for accommodations to USG policies.

## **DISABLED STUDENT 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.

## **RELIGIOUS LIFE**

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

## **UNIVERSITY POLICE AND PARKING REGULATIONS**

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

The J.C. Reese Student Union and the new Student Center are gathering places for campus, creating a sense of community among students, faculty, staff, alumni and friends of Albany State University.

They both serve as campus "Living Rooms" for all students and for student life and activities. They have as objectives the fulfillment of cultural, educational, developmental, and recreational desires of all students of Albany State University. The student union and new student center are also 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 Union/Student Center are for students to make full use. They include conference and meeting rooms, ball rooms, lounges, Recreational Centers, the ASU Bookstore, a Post Office, the RAM Card Office, Laundry Services, Chick-fil-A, Einstein Brothers Bagels, ATM (Bank of America), Higher One Card System, and 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 in programs. As a result, the University has adopted criteria for the approval of student organizations.

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

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

- A meeting place assigned in available University facilities.
- Appropriate and available facilities for social functions assigned to an organization in accordance with University policies.
- The privilege of participation in specified activities and programs is accorded an organization... (i.e. Homecoming Activities in accordance with University policies).

Concomitantly, approved organizations, as agencies within the University community, are responsible for conforming to University regulations and procedures as contained in the Student Survival Guide and the Student Handbook. Suggestions for revision should be brought to the attention of the Office of Student Life & Activities. There are various registered clubs and organizations on campus (affiliated with our office), including several Honor Organizations, Service Greek-letter Fraternities and Sororities, Social Greek-letter Fraternities and Sororities, General Interest & Departmental Organizations, Academic Organizations, International Organizations, Leadership Organizations, and Religious Organizations. These organizations have applied for and met all the qualifications to actively operate on campus. Meaningful involvement in such out-of-class experiences is likely to provide opportunities for the development of self-governance, leadership, decision-making, team building and planning skills.

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

## THE CENTER FOR THE AFRICAN AMERICAN MALE (CAAM)

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

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

# ACADEMIC INFORMATION

## 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.

## 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.

## DEGREE REQUIREMENTS

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

1. Complete a prescribed curriculum.
2. Complete a minimum of 120 semester hours with a grade point average of at least 2.00 (C-average) or the departmental requirement.
3. Pass the Regents' Test.
4. Complete a year in residence with a minimum of 30 semester hours.
5. Take an Exit Examination or major area examination.

## **APPLICATION FOR DEGREE**

A Degree Application Card should be filed when students have thirty (30) hours or less to complete for graduation. The application may be secured from the 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.

## **COMMENCEMENT**

Commencement is a part of the academic process. Therefore, students are required to be present to receive their degrees. 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.

## **REGENTS' TEST**

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

"It is the responsibility of each institution of the University System of Georgia to assure the other institutions, and the System as a whole, that students obtaining a degree from the institution possess the basic competence of academic literacy; that is, certain minimum skills of reading and writing." Specific information relative to Regents' Test regulations is available in departmental offices, the Office for Academic Affairs, and the Office of the Coordinator of the Regents' Test Program.

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

## **REGENTS' TESTING PROGRAM ADMINISTRATIVE PROCEDURES**

The following procedures implement the Policy on the Regents' Testing Program of the Board of Regents of the University System of Georgia (USG).

a. Entering freshmen and non-system transfer students in programs leading to the baccalaureate degree who have not met the Regents' Test requirement must sign up for and take the test during their first semester of enrollment and should continue to sign up for and take the test until they have passed it. Beginning with the fall 2008 semester, all students who have not passed the test after two attempts will be required to take the Regents' Test Preparatory courses and continue with these until they have passed the test. Students who make less than 50 in reading on their first attempt at the test will be REQUIRED to enroll in Regents' Test Preparatory courses after that first attempt regardless of the number of hours they have earned and must take the courses every semester until they pass the Regents' Test. Beginning in the spring 2008, English 1101 and Humanities 1111 will not be requirements for taking the test for incoming freshmen and non-system transfers and will be completely waived for all students beginning fall 2008.

b. Passing the Regents' Test is defined as having passed one or both parts of the test by scoring at or above the minimum passing score specified for each part (2 for the essay writing and 61 for the reading). Students will also be considered as having passed a part of the test if they achieve a predetermined exemption score on another standardized test as specified by the Senior Vice Chancellor for Academic and Fiscal Affairs (March 2007). Scores must be from national test administrations and must indicate a very high probability (at least .95) of passing a part of the Regents' Test. Tests used to fulfill the essay requirement must include an externally-graded writing sample. The following tests and exemption scores are approved, and other tests will be considered as data become available.

- o Beginning with the fall 2006 semester, students with SAT-I Verbal scores of at least 510 will be considered to have fulfilled the reading comprehension requirement of the Regents' Test and do not need to take the reading portion of the test. Scores must be from a national administration of the SAT. (Scores from institutional SAT tests will not be acceptable for this purpose.) Students will be reported on SIRS (S415B) as having met the Regents' Test reading requirement through scores on the SAT.
- o A score of at least 560 on the SAT-I Reasoning Test, Writing Section will be an adequate exemption score for the essay part of the test. In addition, students with SAT-II English Writing exemption scores of at least 650 will exempt the essay test. Again, these scores refer to national administrations of the test, and the English courses such as English 1101 or Honors Humanities 1111 WILL NOT BE REQUIRED.

- Students with College Board Advanced Placement (AP) English Language and Composition or English Literature and Composition scores of at least 3, and International Baccalaureate (IB) higher-level English scores of at least 4, will be considered as having fulfilled the essay requirement of the Regents' Test and do not need to take the essay portion. Students will be reported on SIRS (S451A) as having met the Regents' Test essay requirement through AP, IB, or SAT-I or SAT-II scores. Students who are trying to exempt either part of the test should complete the process either through the Enrollment Services office or the Office of Academic Services and Registrar in the semester PRIOR TO the semester in which they plan to use the scores t exempt.
- Students who score below 520 on the Georgia High School Graduation Test will be required to take the Regents' Test Preparatory Writing course in their first semester.
- c. Students with 45 college-level credit hours who have not passed either part of the test are required to take remediation in both reading and writing each semester until they have passed both parts of the test. The only exception that may be made is for part-time students taking one remedial course and no college-level courses.
- d. At the Vice President of Academic Affairs' approval, students may be allowed to take the test during the summer without being enrolled if they have no remediation requirements.
- e. Students who have failed both parts of the Regents' Test at least three times MAY be required to enroll in specialized workshops which will take the students out of the regular, large group classes.
- f. Students who plan to take the test at another school must complete a transient form IN THE SEMESTER PRIOR TO ENROLLMENT there and get approval from the Vice President of Academic Affairs and the Regents' Test Coordinator from both schools involved before going to take the test.
- g. Additional local policies may continue to be written by the ASU Regents' Test Task Force Committee and be approved by the ASU Vice President of Academic Affairs and the Senior Vice Chancellor of Academic and Fiscal Affairs of the University System of Georgia.
- h. Having passed the Regents' Test shall not be a condition of transfer into an institution. All transferring students from programs leading to the baccalaureate degree within the System shall be subject to all provisions of the state and local Regents' Test policies.
- Students transferring from outside of the System or from a program that does not require the Regents' Test should take the test during their first semester of enrollment in a program leading to the baccalaureate degree. Regardless of the number of college-level credit hours, these students will be expected sign up for and take the test and will go into the Regents' Test Preparatory courses for any component that they do not pass after two semesters of enrollment.
- Students who are transferring from a University System of Georgia school will follow the same guidelines as any other Albany State University student.
- i. The Regents' Test is not a state requirement for an Associate of Applied Science degree or an Associate of Science degree in an allied health field although Albany State (with the state's approval) may choose to require the test.
- j. The Regents' Test is to be administered in accordance with the instructions provided in the Regents' Testing Administration Manual.
- k. Albany State is responsible for enforcing the requirements related to the Regents' Testing Program. Those requirements may be increased provided they are authorized by the Senior Vice Chancellor of Academic and Fiscal Affairs and provided further that such requirements are published in the official university catalog prior to implementation. Such additional requirements in no way affect the transfer of students from one institution to another or the readmission of students to University System institutions.

## GUIDELINES FOR REMEDIAL COURSES

- a. Required remedial work shall be in keeping with regulations in satisfaction of federal and state student financial assistance and other such eligibility programs.
- b. Separate courses in remediation for the reading and the essay portions of the test will be provided.

## TESTING AND REMEDIATION REQUIREMENTS:

Courses developed for other purposes such as those for Learning Support or for regular credit English will not be used to fulfill the Regents' Test remediation requirement.

- c. Each required Regents' Test remedial course is to consist of a minimum of 25 hours of classroom/laboratory instruction provided before the students retake the test.
- d. Regents' Test remediation courses are to be classified as a regular part of the student's academic load, resulting in institutional credit, and should be handled as part of the regular registration procedure.

- e. Chronic repeaters who have not passed both parts of the test may be required to enroll in specialized, small group workshops rather than the regular Regents' Test Preparatory courses. The workshops will also carry the RGTE 0199 and RGTR 0198 designations.

## SPECIAL CATEGORIES OF STUDENTS

- a. A student holding a baccalaureate or higher degree from an accredited institution of higher education will not be required to complete the Regents' Test in order to receive a degree from a University System institution.
- b. Each institution may develop special procedures for certifying the competence of students whose native language is not English. A written description of these procedures shall be submitted to the Chancellor. These procedures shall require a formal examination of competence in English. At a minimum, the examination shall include the writing of an essay. The testing procedures may be locally developed and administered. The grading of the essay may be local and shall involve multiple raters, of which at least two of three must pass the essay. The use of culturally neutral topics, the granting of extended time, and the use of translation dictionaries are permissible accommodations for the essay examination.
- c. Each institution shall develop special procedures, in accordance with the description of procedures and requirements for certifying the competence of students with disabilities. A written description of the institutional procedures shall be submitted to the Chancellor. Such procedures shall include provision for remediation if needed and formal examination prior to certifying competency. Such examination shall equal the standards of the Regents' Testing Program.
- d. Students who took the Regents' Test before Fall Quarter, 1980, and who failed the reading portion of the Regents' Test shall not be held to a higher passing standard at a subsequent retaking of the test than was in effect at the time of their original attempt. All students, regardless of when they entered the system, must pass the test as a requirement for graduation.
- e. Students who have moved out of state after completing all requirements for graduation with the exception of the Regents' Test requirement may be permitted to have the Regents' Test administered out of state if they have fulfilled remediation requirements and follow the procedures outlined in the Regents' Testing Program Administration Manual.

## STUDENTS WITH LEARNING DISABILITIES, TEST ANXIETY, OR OTHER DOCUMENTED NEEDS

The following procedure is for the accommodation of students who are competent in the skills required on the Regents' Test but are unable to demonstrate competence in a standardized administration of the test because of a learning disability, severe test anxiety, or other documented problems. A diagnosis of learning disability must include evidence of a discrepancy between ability and achievement in the area affecting test performance and must be consistent with the definition and criteria for evaluation provided in Section 2.22 of the Academic Affairs Handbook. For students to be eligible on the basis of test anxiety there should be evidence that the student has the skills required for passing the test but is unable to display the skills during a regular test administration.

Students who perform well in remedial classes but continue to fail the test should be evaluated for test anxiety. Except in unusual circumstances when strong clinical evidence of test anxiety is available, students would not be accommodated on the basis of test anxiety unless they have enrolled in remedial courses at least twice. The documentation for each student is to be evaluated and maintained by the institution. An Annual Report on Learning Disorders will be made of the types of accommodations made and diagnoses on which the accommodations were based.

## ALLOWABLE ACCOMMODATIONS AND RESTRICTIONS:

The accommodations that may be made are limited to the following:

- Extended time
- Separate room for test administration
- Large print test format
- Use of a word processor, typewriter, or scratch paper for composing the essay (the student must handwrite the essay on the regular essay form for grading, or, if the student's diagnosis indicates an inability to copy the essay, the test administrator or proctor must copy the essay as written by the student with no changes and send both the original and copied essay to the Regents' Testing Program Office).
- Reading of the essay to the student (if the student's diagnosis indicates a visual processing deficit that prevents the student from reading his or her own essay accurately, the proctor may read the essay aloud exactly as written while the student makes corrections to the essay).
- Transcription of reading test responses to the scanner sheet. An alternative means of certifying the competence of students with visual, hearing, or motor impairment may be used. Such examination shall equal the standards of the Regents' Testing Program. In most cases, the Regents' Test would be administered with accommodations determined by the institution on the basis of the students' needs.

## REGENTS' TEST PROCEDURES FOR FOREIGN AND HANDICAPPED STUDENTS

Foreign students whose native language is other than English and handicapped students whose physical impairments prevent their taking the regular Regents' Test will petition the Office of Academic Affairs and/or the Regents' Test Program coordinator for special administrations of

the test. According to Board policy, the remediation requirement may not be automatically waived for students with disabilities.

The Vice President for Academic Affairs will determine the validity of students' requests and forward all justifiable requests to the Regents' Test Coordinator. The coordinator will review each request for exemption from the regular test and establish a test according to the guidelines as set forth in the latest revised Regents' Test policies. The reading test should include a standardized reading test where the student demonstrates minimum comprehension and vocabulary skills. The foreign student's failure to demonstrate satisfactory competence in reading and writing skills will require that the applicant (a) take tutorial or remedial work designed by the Vice President for Academic Affairs until the student is able to achieve an acceptable score on the examination(s) for students whose native language is other than English or (b) take and pass a course in English as a second language. Handicapped students may request alternative methods of certifying their competence even though they may have visual, hearing, motor impairment, or learning disabilities (learning disabilities must be clinically documented). All students will be accommodated on the Regents' Test in accordance with approved University System of Georgia procedures.

### MATRICULATION TIME FOR DEGREE

The normal time required to complete degree requirements is four academic years when the student carries a full load, 15 to 16 semesters, and no remedial courses. The maximum time allotted for completing degree requirements is six academic years or 12 semesters. Beyond this period, approval must be obtained on a term-by-term basis from the Vice President for Academic Affairs. Students changing programs will be required to meet the requirements of the department to which the change is being made and must follow the course of study indicated by that department.

### CREDIT LOAD

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



# ACADEMIC AFFAIRS REQUIREMENTS/ REGULATIONS & SUPPORT SERVICES

## CONTENTS

---

Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index

# 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 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 and Regents' Test remediation 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 and Regents remediation 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 a credit by examination program approved by the respective institutions (CLEP, AP, Proficiency, etc.).

"NR" This symbol indicates no grade reported by the instructor.

## 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 taken and passed the Regents' Test and 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 in the mail. The department chairperson prepares the degree audit check sheet. If the student has any questions, contact the department chairperson as soon as possible. He/she should not wait until their expected semester of graduation to resolve any outstanding problems.
6. Students must have the required cumulative grade point average and must have passed the Regents' Test prior to the beginning of the semester in which he is scheduled to graduate.
7. Each student must attend the commencement exercise or request in writing permission to graduate in absentia from the Vice President for Academic Affairs.

## 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. To graduate with honors, a student must have a cumulative grade point average of 3.5 or higher based on the 4.0 system, must have been in residence at Albany State University, and must have completed a minimum of 60 semester hours. The average will be based on all college work completed. The notation of honors is made on the commencement program, the student's permanent record and transcripts as follows:

### Baccalaureate Degree

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

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

## ACADEMIC STANDING

To assure the most beneficial use of time and resources of both the student and the institution, certain academic standards have been set by Albany State University. If a student is to make and maintain satisfactory progress, he must adhere to these standards. Three factors affect a student's academic status; namely, the cumulative grade point average (CGPA), the number of semester hours earned, and the number of semesters completed. The maximum time allotted for completing degree requirements is six (6) years or eighteen (18) semesters. A student whose academic standing falls below the minimum prescribed standards will be governed by the following:

1. An Academic Probation status will be indicated when a student's cumulative GPA falls below 2.00.
2. The Academic Probation status will be removed if the student's cumulative GPA becomes 2.0 or above at the end of the next semester.
3. If the student's semester GPA is not 2.0 or greater at the end of the subsequent semester, he/she may be suspended for one semester.
4. Learning Support Status. To preclude having two standards (one for Learning Support students and another for new students), the same standards above will apply for all students. Both new students and students exiting Learning Support courses will be tracked using the standards described above beginning with their first semester entering the University or their first semester exiting Learning Support.
5. Readmission. Upon being readmitted after suspension, students must pay for and carry a minimum of 6 credits and achieve a minimum semester GPA greater than 2.0 to preclude subsequent suspension for at least a year. For any new readmissions, this same standard will apply.

**ACADEMIC PROBATION/SUSPENSION**

A minimum of 12 hours must be completed by part-time students by the end of the first two semesters. They will be expected to complete one-half of the credit hours designated under each academic year. A student who fails to meet the minimum standards will be placed on academic probation. He may be considered making satisfactory progress if he completes at least six hours, with a minimum grade point average of 2.0 for the semester. If the student does not meet the minimum standards after the additional semester, he may be suspended for one semester. If a student elects to change his major or course of study after completing 76 semester hours, the institution will reconsider the student's adherence to the maximum time frame and reevaluate, on an individual basis, for an additional year on the maximum time frame. Only one major course of study change will be considered for increasing the maximum time frame. An appeal process is available for students who have extenuating circumstances which account for their lack of progress. The appeal process is initiated by writing a statement including support documents to the Admissions and Academic Evaluation Committee c/o the Vice President for Academic Affairs indicating the specific reasons for the failure to make satisfactory progress.

The Committee will review the statement as well as past academic progress and will notify the student of its decision. The appeal process must be initiated by the student within 10 days of the notice of probation or suspension. If suspended, students must apply for readmission. Readmitted students will remain on probation until satisfactory academic progress is achieved.

**RESIDENCE CLASSIFICATION**

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

Decisions prior to registration cannot be guaranteed when petitions and all supporting documentation are received after the specified deadline. If the petition is denied and the student 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 May 1 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.

## **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 regular registration, late registration, and schedule changes can be obtained from the academic calendar available on the web. 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.

## **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.

## **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.

## **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.

**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 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, CGPA 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 or 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.

**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.
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 departmental chairperson for additional information.

**TRANSIENT STATUS**

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

## VETERANS ASSISTANCE PROGRAM

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

## BUCKLEY AMENDMENT

Albany State University is in full 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. Copies of this policy are on file in the Office of Academic Services and Registrar, and are made available at registration.

## GRADE POINT AVERAGE

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

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

## 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 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:

<b>Course Prefix</b>	<b>Course No.</b>	<b>Credit Hours</b>	<b>CLEP Test</b>
ACCT	2101 Principles of Accounting I	3	Introductory Accounting
ACCT	2102 Principles of Accounting II	3	Introductory Accounting
BIOL*	1111K Introduction to Biological Sci	4	General Biology
BIOL*	1112K Introduction to Biological Sci	4	General Biology
CHEM	1211K General Chemistry I	4	General Chemistry
CHEM	1212K General Chemistry II	4	General Chemistry
CCSI	1101 Introduction to Computers	3	Computers and Data Processing
ECON	2105 Principles of Macroeconomics	3	Introductory Macroeconomics
ECON	2106 Principles of Microeconomics	3	Introductory Microeconomics
EDUC	2205 Human Growth & Development	3	Human Growth & Development
EDUC	3306 Education Psychology	3	Educational Psychology
ENGL	1101 English Composition I	3	College Composition I
ENGL	1102 English Composition II	3	Freshman English
ENGL	2111 World Literature I	3	Analysis & Interpretation of Lit.
ENGL	2112 World Literature II	3	Analysis & Interpretation of Lit.
ENGL	2131 American Literature I	3	American Literature
ENGL	2132 American Literature II	3	American Literature
ENGL	2298 English Literature	3	English Literature
HIST	1111 Survey of World History I	3	Western Civilization
HIST	1112 Survey of World History II	3	Western Civilization
HIST	2111 Survey of American History I	3	American History
HIST	2112 Survey of American History II	3	American History
FREN	1101 Elementary French	3	College French
FREN	1102 Elementary French	3	College French
FREN	1103 Elementary French	3	College French
GRMN	1121 Elementary German	3	College German
GRMN	1122 Elementary German	3	College German
GRMN	1123 Elementary German	3	College German
SPAN	1131 Elementary Spanish	3	College Spanish
SPAN	1132 Elementary Spanish	3	College Spanish
SPAN	1133 Elementary Spanish	3	College Spanish
BISE	2010 Fund of Computer Applications	3	Computer and Data Processing
MGMT	3105 Legal Environment of Business	3	Introductory Business Law
MGMT	4110 Organizational Behavior	3	Introduction to Management
MKTG	3120 Principles of Marketing	3	Introductory Marketing
MATH	1111 College Algebra	3	College Algebra/Trigonometry
MATH	1113 PreCalculus w/Trigonometry	3	Trigonometry
MATH**	1211 Calculus I	4	Calculus w/Elementary Function
MATH**	2211 Calculus II	4	Calculus w/Elementary Function
POLS***	1101 U.S. & Georgia Government	3	American Government
PSYC	1101 General Psychology	3	General Psychology
SOCI	2011 Principles of Sociology	3	Introductory Sociology

Credit will be awarded based on the minimum scale score recommended for passing by the American Council on Education.

\*Approved for non science majors.

\*\*If a student has passed MATH 1211 or 2211 and takes this test, he will only receive four credit hours.

\*\*\*Student must also pass the U.S. and GA History and Constitution Examination.



# SPECIAL PROGRAMS

## CONTENTS

---

Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index

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

The minimum requirements for these scholarships are: U.S. citizenship, be at least 17 years old by October the year of the award and no older than 27 at graduation (waiver up to 31 for up to 4 years of prior service), high school graduate or equivalent, 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. Nonenrolled 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 (waivable 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 (waivable 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

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

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

### Suggested Course of Study

 <b>Freshman Year</b>		
MILS 1111 Leadership and Personal Development	1	<b>Spring</b>
MILS 1121 Introduction to Tactical Leadership		1
 <b>Sophomore</b>		
MILS 2211 Innovative Team Leadership	2	<b>Spring</b>
MILS 2221 Foundations of Tactical Leadership		2
 <b>Junior Year</b>		
MILS 3311 Adaptive Team Leadership	3	<b>Spring</b>
MILS 3321 Leadership in Changing Environments		3
 <b>Senior Year</b>		
MILS 4411 Developing Adaptive Leaders	3	<b>Spring</b>
MILS 4421 Leadership in a Complex World		3

### CENTER FOR EXCELLENCE IN TEACHING, LEARNING AND ADVISING

The mission of the Center for Excellence in Teaching, Learning and Advising (CETLA) is to foster excellence in scholarship and learning at the university. The CETLA promotes successful teaching and learning through providing student comprehensive support systems to help students become more proficient learners by providing opportunities for the faculty to build capacity to become effective instructors. The primary focus of the Center is to foster high levels of academic achievement of students from their initial matriculation to graduation

The Center for Excellence in Teaching, Learning and Advising provides services to students, faculty and staff through five major components: Faculty Development, Retention, Regents' Testing, Academic Advisement and Learning Support.

## FACULTY AND STAFF DEVELOPMENT

CETLA sponsors a variety of faculty development activities most of which are designed to enhance the level of effective teaching at the University. Workshops and seminars strengthen faculty skills in teaching, advising, research and service. CETLA also supports faculty members' preparation for promotion, tenure, post-tenure review and developing five-year professional plans. In addition to faculty activities, a number of services are offered for the ASU staff who lend their assistance to the total support of the educational efforts of the university and the Center.

## RETENTION

With the emphasis on student development, the Retention Unit of CETLA provides services that reinforce scholarly work and achievement, by helping students reach their educational goals. All academic support services are offered from a student's freshman year through graduation. Many of the services offered through the Retention Unit are various workshops to include Study Skills and Test-Taking Strategies, Stress and Time Management, Graduate Records Examination, How to Study for Mid-Term and Final Exams, Math Anxiety and Freshman Seminars. Other enrichment activities include Academic Skill Development, Supplemental Instruction and Online Tutorials.

## REGENTS' TESTING

The Regents' Test, coordinated by CETLA, provides activities, Regents' Test preparation workshops and lab enrichment opportunities for any test takers with fewer than 45 college credit hours. The workshops allow students to engage in discussions, to practice taking the test using simulations, and to complete web site readings in content areas of natural, social sciences and the humanities. In addition to comprehension development, extensive vocabulary skill development is encouraged in and out of the workshops. At the printing of this catalog, Albany State has applied for exemption from the Regents' Test.

## ACADEMIC ADVISEMENT

The Advisement Center, which operates under the organizational umbrella of CETLA, 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. Learning support 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 of the three subjects listed earlier, as indicated by the Compass.

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 until all Learning Support requirements are met.

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
- MATH 0097 Basic Math
- READ 0099 Development Reading
- MATH 0099 Basic Math

## 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. There are no appeals allowed for Learning Support suspensions.

## OTHER SERVICES

In collaboration with other departments at the university, the CETLA offers support tutorials for students in various content areas. In addition to content area tutorials, workshops and training sessions will be provided to support the general population in various subjects needed. The CETLA supports faculty development needs in collaboration with the Educational Technology Training Center (ETTC) and in conjunction with various departmental programs at the University.

## THE WEEKEND UNIVERSITY

Realizing the need to offer a curriculum for a non-traditional student population, Albany State University has developed the Weekend University (WEU). WEU provides non-traditional students an opportunity to get a college degree by completing core curriculum requirements through a series of weekend courses.

The University defines its target audience as non-traditional students who have been out of high school at least five years or whose high school class graduated at least five years ago. Other criteria defining the non-traditional student include those holding a high school diploma from an accredited or approved high school as specified in the University System of Georgia Board of Regents Policy; Section 402.0101 or having satisfactorily completed the GED, having earned fewer than 30 transferable semester credit hours and having not attended college within the past five years (or in good standing at the last college attended if admitted to the college as a non-traditional student).

Albany State University recognizes that students' needs today cannot be met with yesterday's responses. We can not ignore the disparities that exist between age groups, particularly those 25 and older. Just adding a weekend program without adequate support services will continue to adversely impact institutions that do not consider the specific needs of students who enroll in these programs.

Albany State University provides the same high quality services extended to day students. This does not mean that each area has to be fully staffed, but if the need arises, the services will be available. WEU students pay the same tuition and fees paid by day students and they deserve the same services.

Health Services Financial Aid Security Academic Records Computer Access Advisement Counseling Tutorial Assistance

# COLLEGE OF ARTS & HUMANITIES

The 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.

## 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

**Major Field Courses**

ENGL 2112	World Literature II
ENGL 2298	Survey of English Literature I
ENGL 2299	Survey of English Literature II
ENGL 2406	Literary Forms

Prerequisites	Credit Hrs.
ENGL 2111	3
ENGL 2406	3
ENGL 2298	3
ENGL 2111	3

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

FREN 2 001	Intermediate French I	FREN 1002	3
FREN 2 002	Intermediate French II	FREN 2001	3
GRMN 2001	Intermediate German I	GRMN 1002	3
GRMN 2001	Intermediate German II	GRMN 2001	3
SPAN 2001	Intermediate Spanish I	SPAN 1002	3
SPAN - 2001	Intermediate Spanish II	SPAN 2001	3

**Subtotal 18**

**Major Requirements**
**Required Courses (26)**

ENGL 3311	American Literature I	ENGL 2406	3
ENGL 3312	American Literature II	ENGL 3311	3
ENGL 3613	The Modern Novel	ENGL 2406	3
ENGL 3790	African American Literature I	ENGL 2406	3
ENGL 3791	African American Literature II	ENGL 2406	3
ENGL 4304	History of the English Language	ENGL 2229	3
ENGL 4600	Shakespeare	ENGL 2406	3
ENGL 4908	Literary Criticism	ENGL 2406	3
			3
			3
			3
			3
			3
			3
			3
			3
			3
			1
			1

**Subtotal 29**

**Elective Courses (at least 23 hours)**

ENGL 2105	Creative Writing	ENGL 1101,1102	3
ENGL 2204	Advanced Composition	ENGL 1101,1102	3
ENGL 2425	The Short Story	ENGL 2406	3
ENGL 2550	Poetry	ENGL 2406	3
ENGL 3106	Technical Writing	ENGL 2204	3
ENGL 3305	Modern Grammar	ENGL 1101,1102	3
ENGL 3603	Development of the Novel	ENGL 2406	3
ENGL 3707	Chaucer	ENGL 2298	3
ENGL 3708	The American Novel	ENGL 2406	3
ENGL 3799	Special Topics in African American Lit.	ENGL 2406	3
ENGL 3825	Caribbean Literature	ENGL 2406	3
ENGL 3845	African Literature	ENGL 2406	3
ENGL 3998	Undergraduate Research	ENGL 2406	2
ENGL 4611	British Renaissance & Reformation	ENGL 2298,2299	3
ENGL 4631	Restoration & 18th Century Literature	ENGL 2298,2299	3
ENGL 4632	Eighteenth Century Literature	ENGL 2298,2299	3
ENGL 4950	Introduction to Women's Literature		3
ENGL 4955	Modern Drama	ENGL 2406	3
ENGL 4980	Internship	ENGL 2406	3
ENGL 4990	Special Topics	ENGL 2406	3
ENGL 3204	Rhetoric and Advanced Writing	ENGL 2406	3

**Subtotal 23**

Free Electives (at least 9 Hours)

**TOTAL HOURS FOR THE CORE CURRICULUM- 62  
TOTAL HOURS FOR THE MAJOR FIELD  
(REQUIRED HOURS 29)**

(ELECTIVE HOURS 23)  
(FREE ELECTIVES 9)**TOTAL HOURS FOR THE ENGLISH MAJOR 125****PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN ENGLISH****Freshman Year Fall 2008**

ENGL 1101	English Composition I	3
MATH 1101	Math Modeling	3
BIOL 1111K	Introduction to Biological Sciences I	4
ASU 1200	Freshman Seminar & Service to Leadership	3
PEDH Option		1
Area C Option		3

**Total 17****Spring 2009**

ENGL 1102	English Comp. II	3
CSCI 1101	Introduction to Computers	3
BIOL 1112K	Introduction to Biological Sciences II	4
HIST 1002	Introduction to African Diaspora	2
COMM 1100	Fundamentals of Public Speaking	3
PEDH Option		1

**Total 16****Sophomore Year Fall 2009**

PEDH Option		1
POLS 1101	U.S. & Georgia Govt.	3
Foreign Language Option		3
**ENGL 2111	World Literature I	3
***ENGL 2406	Literary Forms	3
***ENGL 2298	English Literature I	3
ENGL 2204	Advanced Composition	

**Total 16****Spring 2010**

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

**Total 18****Junior Year Fall 2010**

Free Elective		3
ENGL 3311	American Literature I	3
ENGL 3790	African American Lit. I	3
ENGL 3613	The Modern Novel	3
English Options		5/6
ENGL 2105	Creative Writing	
ENGL 2550	Poetry	
ENGL 3106	Technical Writing	
ENGL 3998	Undergraduate Research	
ENGL 4610	Sixteenth Century	

**Total 16****Spring 2011**

Free Elective		3
ENGL 3312	American Literature II	3
ENGL 3791	African American Lit. II	3
ENGL 4908	Literary Criticism	3
English Options		6
ENGL 2425	Short Story	
ENGL 3305	Modern Grammar	
ENGL 3707	Chaucer	
ENGL 4631	Restoration & 18th Century	
ENGL 4995	Modern Drama	

**Total 17/18****Total 18****Senior Year Fall 2011**

Area F Option		3
ENGL 4995	Senior Seminar I	1
ENGL 4304	Hist. of English Lang.	3
English		8/9
ENGL 3603	Development	
ENGL 4651	British 19th Century	
ENGL 3845	African Literature	
ENGL 4641	Romantic Literature	
ENGL 4950	Intro. to Women's Lit.	
ENGL 3998	Undergraduate Research	

**Total 15/16****Spring 2012**

Area E Option		3
ENGL 4600	Shakespeare	3
ENGL 4996	Senior Seminar II	1
English		9
ENGL 3825	Caribbean Literature	
ENGL 3708	American Novel	
ENGL 3305	Modern Grammar	

**Total 16**

TOTAL HOURS FOR THE CORE CURRICULUM ..... .61

TOTAL HOURS FOR THE MAJOR PROGRAM (52 IN ENGLISH/9 FREE ELECTIVES) ..... .61

**TOTAL HOURS** ..... .122

\*Institutional Credit Only

\*\*Area C

\*\*\*Area F

# BACHELOR OF ARTS DEGREES IN MODERN LANGUAGES (SPANISH)

Courses	Titles	Credit Hrs.
SPAN 1001 or 1002	Elementary Spanish I or II	3
SPAN 2001	Intermediate Spanish I	3
SPAN 2002	Intermediate Spanish II	3
ENGL 2112	World Literature II	3
SPAN 2120	Spanish Conversation I	3
SPAN 2220	Hispanic Culture	3
		<b>Subtotal 18</b>
<b>Major requirements (22 Hours)</b>		
SPAN 3001	Survey of Spanish Literature I	3
SPAN 3002	Survey of Spanish Literature II	3
SPAN 3110	Spanish Phonetics	3
SPAN 3120	Spanish Conversation II	3
SPAN 3420	Advanced Grammar and Composition	3
SPAN 4001	Survey of Spanish American Literature I	3
SPAN 4002	Survey of Spanish American Literature II	3
SPAN 4990	Research Topic	1
		<b>Subtotal 22</b>
<b>Major Electives-Literature (12 hours)</b>		
Select any four of the following Courses		
SPAN 4550	Cont. Spanish & Spanish American Nove	3
SPAN 4563	Spanish Nineteenth & Twentieth Cent. Narr. Fiction	3
SPAN 4565	Spanish Am. Nineteenth & Twentieth Cent. Narr.	3
SPAN 4773	Spanish & Spanish American Poetry	3
SPAN 4883	Golden Age	3
SPAN 4885	Nineteenth Century Drama	3
		<b>Total Required for Graduation 122</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN SPANISH

123 Semester Hours

Freshman Year	Fall		Spring	
ENGL 1101	English Composition I	3	ENGL 1102	English Composition II
SPAN 2111	Intermediate Spanish I	3	SPAN 2112	Intermediate Spanish II
MATH 1111	College Algebra	3	ASU 1200	Fresh. Sem. & Serv. to Lead.
COMM 1100	Fund. of Public Speaking	3	AREA C Choice	
BIOL 1111K	Intro. to Biological Science	4	BIOL 1112K	Intro. to Biological Sciences
PEDH Course		1	HIST 1002	Intro. to African Diasp.
<b>Total</b>		<b>17</b>		<b>18</b>
<b>Sophomore Year</b>				
ENGL 2111	World Literature I	3	ENGL 2112	World Literature II
HIST 1111	Survey of World History I	3	HIST 1112	Survey of World History II
PSYC 1101	General Psychology	3	SPAN 3001	Survey of Spanish Lit. I
PEDH Course		1	CSCI 1101	Introduction to Computers
SPAN 3110	Spanish Phonetics	3	AREA C Choice	
Electives		2		
<b>Total</b>		<b>15</b>		<b>15</b>

<b>Junior Year</b>	<b>Fall</b>		<b>Spring</b>	
SOCI 2002	Principles of Sociology	3	SPAN 3120	Spanish Conversation II
SPAN 3420	Advanced Grammar and Composition Literature I	3	SPAN 3001	Survey of Spanish
SPAN 3002	Survey of Spanish Lit. II	3	Spanish Elective	
SPAN 4001	Survey of Spanish-Am. Lit. II	3	AREA E Choice	
PEDH Course		1	PEDH Course	
<b>Total</b>		<b>13</b>	<b>Total</b>	<b>13</b>
<b>Senior Year</b>				
SPAN 3338	Spanish Drama	3	SPAN 3339	Spanish Poetry
SPAN 4430	Spanish Lit. I	3	SPAN 4431	Spanish Literature II
SPAN 4432	Spanish-American Lit.	3	SPAN 4433	Spanish Lit. III
SPAN Electives		4	SPAN 4990	Research Topic
SPAN 4411	Senior Seminar I	1	Electives	
SPAN 4434	20th Cent. Span. Fict.	3	MDL 2260	Intro. to Descriptive Linguistics
<b>Total</b>		<b>17</b>		<b>15</b>

## BACHELOR OF ARTS DEGREE IN MASS COMMUNICATION PRINT JOURNALISM CONCENTRATION

### Major Field Courses

Area F (18 hours) Hrs.	
MACO 2000	Basic News Writing/Reporting
MACO 2001	Survey of Media and Society
MACO 2202	Advanced Newswriting/Reporting
ECON 2106	Microeconomics

### Prerequisites

### Credit

3  
3  
3  
3

### Modern Languages (6 hours)

1000 Level Course	SPAN, FREN, GRMN YORU ARAB
Select 3 hours from the following:	
ARAP I 100	Art Appreciation
MUSC 1100	Music Appreciation
FIAR 1100	Introduction to Fine Arts

6  
3  
3  
3  
**18**

### Major Requirements 42 hours

MACO 2203	Writing for Radio/TV/Film
MACO 3310	Mass Comm. Research Methods
MACO 3301	News Editing 1
MACO 3302	News Editing 11
MACO 3303	Photojournalism
MACO 3320	History of Journalism
MACO 3340	Interpretative Reporting
MACO 3351	Feature Writing
MACO 3360	Newspaper Production
MACO 3330	Editorial and Critical Writing
POLS 3601	State and Local Government
MACO 4222	Philosophy & Ethics of Mass Comm.
MACO 4412	Communication Law
MACO 4498	Internship

3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
**42**

### Cognate Courses 30 hours

ECON 2105	Macroeconomics
ECON 2106	Microeconomics
HIST 2113	Minorities in America
GEOG 1101	Intro to Human Geography
SOCI 2011	Principles of Sociology
MACO 3207	Principles, Practices and Theory-MACO 2000, 2001
MACO 3351	Feature Writing-MACO 2001, 3301
MACO 4222	Philosophy-and Ethics of Mass Communication-MACO 2001, 2202
HIST 3404	Diplomatic History of the United States
POLS 3815	Municipal Government

3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3  
3

**Mass Communication Elective (15 hours)**

MACO 3208	Intro to Radio/TV/Film	MACO 2203	3
MACO 3228	Media Advertising and Sales	MACO 2202 or 2203	3
MACO 3331	International Journalism	MACO 2001, 2202 or 2203	3
MACO 3334	Broadcast Journalism and Editing	MACO 3208 3	
MACO 4490	Media Seminar		3
MACO 4494-J	Directed Study		3

**ELECTRONIC MEDIA CONCENTRATION (RADIO&TV)****Major Field Courses****Area F CORE (18 hours)**

MACO 2000	Basic News Writing/Reporting	ENGL I101,1102	3
MACO 2001	Survey of Media and Society	ENGL 110 1, 1102	3
ACCT 2103	Accounting for Non-Majors		3
MACO 2203	Writing for Radio/TV/Film		3

**Modern Languages (6 hours)**

1001 or 1002 Level Language Courses		6
-------------------------------------	--	---

**Major Requirements (38 hours)**

MKTG 3136	Promotion and Advertising		3
MKTG 3120	Principles of Marketing		3
MACO 3310	Mass Communication Research		
	Methods	MACO 2000, 2001	3
MACO 3206	History and Criticism of Film		3
MACO 3348	Fundamentals of Radio Production	MACO 3208	3
MACO 3349	Fundamentals of Television Production	MACO 3208	3
MACO 4412	Communication Law	MACO 2001, 2202 or 2203	3
MACO 4222	Philosophy and Ethics of Mass Communication		
	Radio Prog. and Prod. I	MACO 2001, 2202	3
MACO 4475	Advanced TV Prod. I		3
MACO 4477	Internship		3
MACO 4498			3
POLS 3601	State and Local Government		3

**38****Cognate Courses (30 hours)**

HIST 2112	Survey of American History		3
HIST 2113	Minorities in America		3
SOCI 2011	Principles of Sociology		3
MKTG 3120	Principles of Marketing		3
MKTG 3136	Promotion and Advertising		3
ACCT 2103	Accounting for Non-Majors		3
POLS 3815	Municipal Government		3
HIST 3404	Diplomatic History of the United States		3
MACO 4474	Radio Programming and Production I		3
MACO 2001, 3334			3
MACO 4477	Advanced Television Production and Directing I	MACO 2001, 3334	3

**30****Mass Communication Electives (19 Hours )**

MACO 3205	African American Images in the Media	MACO 2203	3
MACO 3210	Public Opinion and Propaganda		3
MACO 2202 or 2203			
MACO 3327	History and Development of Radio and TV	MACO 3208	3
	Broadcast Journalism and Editing		3
MACO 3334			

MACO 4476	Radio Programming and Production 11	MACO 2001, 3348	3
MACO 4478	Advanced Television Production and Directing 11	MACO 2001, 3349	3
MACO 4479	Cinematography I	MACO 2001, 3206	3
MACO 4480	Cinematography 11	MACO 2001, 3206	3
MACO 4490	Media Seminar		3
MACO 4494-E	Directed Study		3
			19

## PROGRAM OF STUDY FOR THE ELECTRONIC MEDIA CONC. (RADIO&TV)

Freshman Year	Fall	Spring	
ENGL 1101	English Composition 1	ENGL 1102	English Composition
MATH 1111	College Algebra	HIST 1002	Intro. African Diaspora
ASU 1200	Fresh. Sem. & Serv. to Lead.	BIOL 1112K	Intro to Biological Science
POLS 1101	U.S. & Georgia Government	CSCI 1101	Intro to Computers
COMM 1100	Fund. of Public Speaking		PEDH or HEDP
BIOL 1111K	Intro to Biological Science		
			16

Sophomore Year	Fall	Spring	
ENGL 2111	World Literature 1	1002	Level Language Course
1000 Level Language Course		ACCT 2103	Accounting for Non-Majors
PEDH or HEDP Course	1	MACO 2203	Writing for Radio/TV/Film
MACO 2000 Basic News Writing/Reporting	3	MACO 3310	Mass Comm. Resch. Meth.
MACO 2001 Survey of Media & Society	3	PEDH or HEDP	1
HIST 1111 World History 1	3	ARAP/MUSC/FIAR Course	3
			16

Junior Year	Fall	Spring	
MKTG 3120	Principles of Marketing	MACO 3348	Fund. of TV Production
POLS 3601	State & Local Gov't.	MKTG 3136	Promotion & Advertising
MACO 3206	Hist. & Criticism of Film	MACO Elective	
MACO 3349	Fund. of Radio Production	HIST 2113	Minorities in America
SOCI 2011	Principles of Sociology	MACO or Free Elective	
			16

Senior Year	Fall	Spring	
MACO 4412	Communication Law	MACO 4222	Philosophy and Ethics
MACO 4474	Radio Programming & Mass Communication Production	MACO 4477	Advanced TV Production I
	1	MACO Elective	Production and Directing I
MACO or	Elective	MACO 4498	
MACO Elective	3	MACO or Free Elective	Internship (E)
	3		
	15		4
			16

# 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 perform satisfactorily on the Regents' Test and 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 perform satisfactorily on the Regents' Test and must take the Departmental Exit Exam.

The Bachelor of Arts degree in Speech and Theatre offers two concentrations for which students may receive degree specialization: Speech Concentration and Theatre Concentration. Students with specific objectives (law, radio and television, announcing or politics) may consult with faculty for advice on a program of study which would best serve their career ambitions. The program is designed to provide maximum flexibility in meeting the varied interests and career objectives of its students. Each of the concentrations has specific requirements, i.e., dramatic performances, qualifying 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 perform satisfactorily on the Regents' Test and 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 Regents' Test
3. Passing the GACE I Exam (for full admittance into the Teacher Education Program and to be able to student teach).
4. Passing of GACE II (required for graduation).
5. Beginning School Experience (two-week internship at one of the public schools during the first two weeks of school).
6. 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****Major Field Courses**

			<b>Credit Hrs.</b>
ARST 1001	Design I		3
ARST 2002	Design II	ARST 1001	3
ARST 1031	Drawing I		3
ARST 2032	Drawing II	ARST 1031	3
ARST 2101	Sculpture I	ARST 2002	3
ARST 2051	Painting I	ARST 2032	3
			<b>Total 18</b>

**Major Requirements**

ARAP 1100	Art Appreciation		3
ARST 3102	Sculpture II	ARST 2101	3
ARST 3052	Painting II	ARST 2051	3
ARST 3081	Ceramics I		3
ARST 3201	Graphics I	ARST 2032	3
ARST 3202	Graphics II	ARST 3201	3
ARHA 3401	Ancient Art History	ARAP 1100	3
ARHA 3402	Renaissance Art History	ARHA 3401	3
ARHA 4403	Modern Art History	ARHA 3402	3
ARST 4065	Spec. Problems in Painting	ARHA 3052	3
ARST 4066	Spec. Problems in Sculpture	ARST 3102	3
ARST 4601	Seminar I Senior		3
ARST 4602	Seminar II Senior		3
			<b>Total 39</b>

**Major Electives (choose from the following) 18 Hrs.**

ARST 3081	Ceramics I	ARST 3082 Ceramics II	3
ARHA 4406	Afro-American Art	ARAP 1100 Art Appreciation	3
ARST 3501	Textile Design	ARST 2002 Design II	3
ARST 3007	Craft Design	ARST 2002 Design II	3
ARST 4201	Water Color	ARST 2032 Drawing II	3
ARST 4067	Special Problems in Graphics	ARST 3202 Graphic II	3
ARST 4068	Special Problems in Drawing	ARST 2032 Drawing II	3
ARHA 4069	Special Problems in ARHA	Art History Modern Art History	3
ARST 4070	Special Problems in	ARST	3
Ceramics 11			3
ARST 4071	Special Problems in Design	ARST 2002 Design II	3
ARST 4072	Techniques and Materials	ARST 2002 Design II	3

**PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN ART  
(123 SEMESTER HOURS)****Freshman Year**

		<b>Fall</b>	<b>Spr</b>
ENGL 1101, 1102	Eng. Comp. I & II	3	3
PEDH		1	1
COMM 1100	Fund. of Public Speaking	3	
ARST 1100	Art Appreciation	3	
BIOL 1111K	Intro. to Biological Sciences		4
ASU 1200	Freshman Seminar &		
	Service to Leadership	3	
HIST 1002	Intro. to the African Diaspora		2
ARST 1001, 2002	Design I & II	3	3
POLS 1101	U.S. & GA. Govt.		3
<b>Total Hours</b>		<b>16</b>	<b>16</b>

Sophomore Year		Fall	Spring
ENGL 2111	World Literature	3	
CSCI 1003	Intro. to Technology	3	2
BIOL 1112K	Intro. to Biological Sciences	4	
ARST 1031, 2032	Drawing I & II	3	3
ARST 2101, 3102	Sculpture I & II	3	3
PEDH 1003, 1004	Rec. Skills I & II		1
ARHA 3401	Ancient Art History		3
MUSC 1100	Music Appreciation		3
<b>Total Hours</b>		<b>16</b>	<b>15</b>
<b>Junior Year</b>			
ARST 2051, 3052	Paintings I & II	3	3
ARST 3201, 3202	Graphics I & II	3	3
ARHA 3402	Renaissance Art History	3	
ARHA 4403	Modern Art History		3
ARST 4072	Special Probs. In Technique and Materials	3	
ARST 4066	Special Probs. in Sculpture		3
ARST 4068	Special Probs. in Drawing		3
HIST 2113	Minorities in America	3	
<b>Total Hours</b>		<b>15</b>	<b>15</b>
<b>Senior Year</b>			
ARST 4601, 4602	Seminar I & II	3	3
ARST 3081, 3082	Ceramics I & II	3	3
ARST 3007	Craft Design	3	
ARST 4065	Special Problems in Painting	3	
ARST 4067	Special Probs. in Graphics		3
ARHA 4069	Special Probs. in Art History		3
HIST 1111,1112	Survey of World History I & II	3	3
<b>Total Hours</b>		<b>15</b>	<b>15</b>

## BACHELOR OF ARTS DEGREE IN MUSIC

Major Field Courses	Prerequisites	Credit Hrs.
MUSC 1021, 1022	Elementary Harmony & Musicianship	6
MUSC 1021L,1022L	Ear Training Lab	2
MUSC*	Applied Lessons (Freshman Level)	2
MUSC*	Applied Lessons (Sophomore Level)	2
MUSC	Secondary Applied (Voice, Keyboard, etc.)	2
MUSC	Performance Organizations (Band, Choir, etc.)	4
		<b>Subtotal 18</b>
<b>Major Requirements</b>		
MUSC 2021, 2022	Music Theory	6
MUSC 2021L	Ear Training	2
MUSC* 2022L	Secondary Applied Lessons (Sophomore Level)	2
MUSC 3021	Counterpoint	3
MUSC 3022	Form and Analysis I	3
MUSC 1133	Intro to Music Lit.	3
MUSC**	Applied Lessons (Junior Level)	4
MUSC	Performance Organizations	2
MUSC 3000	Junior Recital (optional)	(1)
MUSC 3133, 3134	Music History and Literature	6
MUSC**	Applied Lessons (Senior Level)	4
MUSC 2000	Music Seminars	2
MUSC***	Instrumental or Vocal Methods	3
MUSC 4000	Senior Recital	1
		<b>Subtotal 41 (42)</b>

\*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

Foreign Languages (two semesters)		6
Major Electives*		10
		<b>Subtotal 16</b>

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

## PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN MUSIC (123 SEMESTER HOURS)

<b>Freshman Year</b>		<b>Fall</b>	<b>Spring</b>
ENGL 1101, 1102	English Comp. I & II	3	3
MATH 1101	College Algebra	3	
CSCI 1101	Intro. to Computers	3	
MUSC 1021, 1022	Music Theory	3	
MUSC 1021L, 1022L	Ear Training	1	
Applied Major		1	
Secondary Applied (Keyboard, etc.)		1	
Performance Organization (Band, Choir, etc.)		1	
ASU 1200	Freshman Seminar & Service to Leaders		3
PEDH 1001-10	Recreational Skills		1
HIST 1002	Intro. to the African Diaspora		2
<b>Total Hours</b>		<b>16</b>	<b>16</b>
<b>Sophomore Year</b>			
BIOL 1111K, 1112K (or Physical 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	
MUSC 2021L, 2022L	Ear Training Lab	1	
Applied Major		1	
Secondary Applied (Keyboard, etc.)		1	
Performance Organization		1	
PEDH 1001-10	Recreational Activity		1
MUSC 1133	Intro. to Music Literature		3
<b>Total Hours</b>		<b>15</b>	<b>15</b>
<b>Junior Year</b>			
(Area E) POLS 1101	US & GA Gov.		3
ARAP 1100	Art Appreciation	3	
Foreign Language		3	
MUSC 3133,3134	Music History and Lit.	3	
MUSC 3021	Counterpoint	3	
MUSC 3022	Form & Analysis I		3
Applied Major		2	
Performing		1	
Instrumental Methods		1	
<b>Total Hours</b>		<b>16</b>	<b>16</b>
<b>Senior Year</b>			
ECON 2105	Principles of Economy	3	
HIST 1111,1112	World History I and II	3	
<b>Major Electives</b>			
COMM 1100	Analytical Discussions	5	5
Applied Major		2	
HEDP 1001	Intro. to Wellness	1	
Instrumental Methods		1	
MUSC 4000	Senior Recital		1
<b>Total Hours</b>		<b>15</b>	<b>14</b>

# BACHELOR OF MUSIC EDUCATION DEGREE

## Major Field Courses

		Prerequisites	Credit Hrs.
MUSC 1021	Music Theory I		3
MUSC 1022	Music Theory II		3
MUSC 1021L	Ear Training I		1
MUSC 1022L	Ear Training II		1
MUSC 1123	World Music		2
MUSC*	Applied Lessons (Freshman Level)		2
MUSC*	Applied Lessons (Sophomore Level)		2
MUSC*	Secondary Applied (Piano, Voice, Etc.)		2
MUSC*	Performance Organizations		2
			<b>Subtotal 18</b>

## Major Requirements

MUSC 2021	Music Theory	MUSC 1022	3
MUSC 2022	Music Theory	MUSC 2021	3
MUSC 2021L	Ear Training	MUSC 1022L	1
MUSC 2022L	Ear Training	MUSC 2021L	1
MUSC*	Secondary Applied (Soph.)		2
MUSC 2280	Computer Generated Music		2
MUSC 3022	Form and Analysis	MUSC 3021	3
MUSC*	Junior Level Applied Lessons (**Ed)		2
MUSC*	Performance Organizations		4
MUSC*	Senior Level Applied Lessons (Ed.)		1
MUSC 3133	Music History and Literature I		3
MUSC 3134	Music History and Literature II		3
MUSC 4220 or 4230	Conducting		3
MUSC*	Voice, Piano or Instrumental Methods		5
MUSC 2010	Intro. to Music Education		1
MUSC 4000	Senior Recital		1
MUSC 4436	Elementary Music Methods		3
MUSC 4439	Secondary Band Choral		3
			<b>Subtotal 44</b>

## Professional Education Courses

EDUC 2110	Investing Critical & Contemporary Issues in Education	3
EDUC 2120	Exploring Socio/Cultural Perspectives on Diversity in the Edu. Context	3
EDUC 2130	Exploring Teaching and Learning	3
SPED 3230	Contemporary Perspective of the Exceptional Student	3
EDUC 4430	Prep for Teaching	2
EDUC 4461	Student Teaching	14
		<b>Subtotal 28</b>

# PROGRAM OF STUDY FOR THE BACHELOR OF MUSIC EDUCATION DEGREE

135 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		Second Semester			
Courses	Titles	Hours	Courses	Titles	Hours
ENGL 1101	English	3	ENGL 1102	English Composition II	3
MATH 1111	College Algebra	3	CSCI 1003	Intro. to Technology	2
MUSC 1021	Music Theory	3	MUSC 1022	Music Theory	3
MUSC 1021L	Ear Training	1	MUSC 1022L	Ear Training	1
*Applied Major Voice or Instrument		1	*Applied Major Instrument		1
Secondary Applied (Keyboard, etc.)		1	Secondary Applied (Keyboard, etc.)		1
Performance Organization (Band, Choir)		1	Performance Organization		1
ASU 1200	Freshman Seminar	3	PEDH 1001-10 Recreational Skills		1
			HIST 1002	African Diaspora	2
			MUSC 1123	World Music	2
<b>Subtotal</b>		<b>16</b>			<b>Subtotal 17</b>

## Sophomore Year

First Semester		Second Semester			
Courses	Titles	Hours	Courses	Titles	Hours
BIOL 1111	Introduction	4	BIOL 1112	Introduction	4
ENGL 2111	World Literature	3	HIST 1111	World History I	3
MUSC 2280	Comp. Gen. Music2		MUSC 1100	Music Appreciation	3
MUSC 2021	Music Theory	3	MUSC 2022	Music Theory	3
MUSC 2021L	Ear Training	1	MUSC 2022L	Ear Training	1
MUSC 2010	Intro. to Music Ed.1		HEDP 1001	Intro. Wellness	1
*Applied Major Voice or Instrumental		1	*Applied Major Instrument 1		
Secondary Applied (Keyboard, etc.)		1	Secondary Applied (Keyboard, etc.)		1
Performance Organization (Band, Choir)		1	Performance Organization		1
<b>Subtotal</b>		<b>17</b>	<b>Subtotal</b>		<b>18</b>

## Junior Year

First Semester		Second Semester			
Courses	Titles	Hours	Courses	Titles	Hours
HIST 1111	World History II	3	EDUC 4436	Elementary Music methods	
MUSC 3133	Music History I	3	MUSC 3134	Music History II	
EDUC2110	. Invst/Crit/Comtemp Issued in Educ Crit	3	EDUC 2130	Exploring Teaching & Learning.	
SPED3230	Cont/Perspective/Exceptional al tduents Study	3	MUSC 3022	Form and Analysis	3
COMM 1100	Public Speaking	3	EDUC 2120 Expl/Soci/Cul Perspective Div in Educ Cnt/		3
**Applied Lessons (Ed. Majors receive 1 credit)	1		MUSC Gen. Music Methods Course		1
Performance Organization		1	Performance Organization		1
MUSC 3171 Vocal Methods		1	*Applied Lessons		1
MUSC Methods Course		1	PEDH 1001-10 Recreational Act.		1
<b>Subtotal</b>		<b>19</b>	<b>Subtotal</b>		<b>19</b>

## Senior Year

First Semester		Second Semester			
Courses	Titles	Hours	Courses	Titles	Hours
ECON 2105	Principles of Economics	3	EDUC 4461	Student Teaching	12
MUSC 4220 or	Conducting	3			
EDUC 4437	Secondary Music Methods3				
MUSC	Methods Course	1			
MUSC	Methods Course	1			
**Appl	Voice or Instrument	1			
EDUC	Prep for Teaching	2			
POLS	US & GA Gov't.	3			
MUSC	Senior Recital	1			
<b>Subtot</b>		<b>18</b>			<b>Subtotal 12</b>

\*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.

# BACHELOR OF ARTS DEGREE IN SPEECH AND THEATRE: SPEECH CONCENTRATION

Courses	Titles	Credit Hrs.
COMM 2020	Voice and Diction	3
COMM 2030	Oral Interpretation	3
THEA 2040	Acting I	3
COMM 2060	Public Speaking	3
COMM 2150	Studies in Rhetoric	3
COMM 2200	Principles of Discussion and Group Dynamics	3
<b>Major Requirements</b>		
COMM 2400-2470	Speech Performance	7
THEA 2900-2970	Production & Performance	4
COMM 3100	Black Rhetoric	3
COMM 3150	Introduction to Forensics	3
COMM 3200	Phonetics	3
COMM 3340	Speech for the Elem./Middle Grades Teacher	3
COMM 4000	Intercultural Communication	3
COMM 4010	Organizational Communication	3
COMM 4070	Intro. to Speech Disorders	3
COMM 4100	Fundamentals of Parliamentary Procedure	2
COMM 4110	Comm. Research Methods	3
COMM 4200	Argumentation and Debate	3
	<b>Subtotal 37</b>	<b>20</b>
<b>Major Electives</b>		
	<b>Total Required for Graduation</b>	<b>123</b>

## PROGRAM OF STUDY FOR BACHELOR OF ARTS DEGREE IN SPEECH AND THEATRE: SPEECH CONCENTRATION

123 Semester Hours

**Freshman Year**

		Fall	Spring
ENGL 1101,1102	Eng. Comp I & I	3	3
MATH 1111	College Algebra	3	
COMM 1100	Fundamental of Public Speaking	3	
ASU 1200	Fresh. Sem. & Serv. to Lead.	3	
ARAP 1100 or MUSC 1100		3	
HIST 1002	Intro. to African Diasp.		2
PEDH	Activities		1
Science/Math/Tech			4
CSCI 1101 or MATH 2411			3
Social Sci./History I			3
<b>Total Hours</b>		<b>15</b>	<b>16</b>

**Sophomore Year**

ENGL 2111	World Literature	3	
HEDP 1001	Activities	1	1
Science/Math/Tech		4	
POLS 1101 or HONR 1161		3	
COMM 2020	Voice & Diction	3	
COMM 2400, 2410	Speech & Performance	1	1
PSYC 1101			3
Foreign Language			3
COMM 2030	Oral Interpretation		3
COMM 2060	Public Speaking		3
COMM 2410	Speech Performance		1
THEA 2900	Production & Performance 1		
<b>Total Hours</b>		<b>15</b>	<b>16</b>

<b>Junior Year</b>				
SOCI 2011	Princ. Of Sociology	3		
Foreign Language		3		
THEA 2040	Acting I	3		
COMM 2200	Princ Group Dynamic	3		
COMM 2420 & 2430	Speech Performance	1	1	
Electives			6	
COMM 2150	Studies in Rhetoric	3		
COMM 3100	Black Rhetoric		3	
COMM 3150	Intro to Forensics		3	
THEA 2901	Production and Performance		1	
<b>Total Hours</b>		<b>16</b>		<b>14</b>
<b>Senior Year</b>				
COMM 2440, 2450 & 2460	Speech Performance	1	2	
COMM 3200	Phonetics	3		
COMM 3340	Speech for Elem/Mgr. Teach	3		
COMM 4070	Intro to Spch Disorders	3		
COMM 4100	Fundamentals of Proc		3	
COMM 4200	Argument & Debate		3	
COMM 4000	Intercultural Comm	3		
COMM 4010	Organization Comm	3		
COMM 4110	Comm Research Meth		3	
THEA 2903	Prod & Perf		1	
<b>Total Hours</b>		<b>16</b>		<b>15</b>

**BACHELOR OF ARTS DEGREE IN SPEECH AND THEATRE: THEATRE CONCENTRATION**

Courses	Titles	Credit Hrs.
COMM 2020	Voice and Diction	3
COMM 2030	Oral Interpretation	3
THEA 2040	Acting I	3
THEA 2041	Acting I Laboratory	3
THEA 2530	History of Theatre I	3
THEA 2900	Production and Performance	1
THEA 2901	Production and Performance	1
THEA 2902	Production and Performance	1
		<b>Subtotal 18</b>

Major Requirements		
THEA 2070	Make-up for Stage and Screen	2
THEA 2531	History of Theatre II	3
THEA 2640	Directing I	3
THEA 2903	Production and Performance	1
THEA 2904	Production and Performance	1
THEA 2905	Production and Performance	1
THEA 2906	Production and Performance	1
THEA 2907	Production and Performance	1
THEA 3030	Theatre Management	3
THEA 3040	Acting II	3
THEA 3041	Acting II Laboratory	2
THEA 3530	Modern Drama	3
THEA 3600	Black Drama	3
THEA 3640	Directing II	3
THEA 4760	Seminar in Theatre	3
		<b>Subtotal 33</b>

**General Electives**

Courses related to the major or other area(s) of interest

Total Required for Graduation

24

123

# PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN SPEECH AND THEATRE: THEATRE CONCENTRATION

123 Semester Hours Minimum

## **Freshman Year**

		<b>Fall</b>	<b>Spring</b>
ENGL 1101, 1102	Eng. Comp. I & II	3	3
MATH 1111	College Algebra	3	
HIST 1111	Survey of World History I	3	
COMM 1110	Analytic Discussion of Global Issues	3	
MUSC 1100	Music Appreciation		3
CSCI 1101	Introduction to Computers		3
ASU 1200	Fresh. Sem. & Serv. to Leadership	3	
HIST 1002	Intro to the African Diaspora		2
POLS 1101	U.S. and Georgia Government		3
PEDH	Physical Education Activities		1
THEA 2900,2901,2902	Production and Performance	1	1
<b>Total Hours</b>		<b>16</b>	<b>16</b>

## **Sophomore Year**

ENGL 2111	World Literature I	3	
BIOL 1111K, 1112K	Intro. to Biology	4	4
HIST 1112	Survey of World History II		3
PEDH 1001-07	Physical Education		1
THEA 2070	Makeup for Stage & Screen		3
THEA 2040, 2041	Acting I, Acting I Lab	3	2
THEA 2530, 2531	History of Theatre I and II	3	3
Elective	(Theatre & Culture Recommended)	3	
THEA 1020			
<b>Total Hours</b>		<b>16</b>	<b>16</b>

## **Junior Year**

PEDH 1001-07	Physical Education Activities	1	1
COMM 2020	Voice & Diction	3	
COMM 2030	Oral Interpretation		3
THEA 2640, 3640	Directing I and II	3	3
THEA 3530, 3600	Modern Drama, Black Drama	3	3
THEA 3040, 3041	Acting II, Acting II Lab	3	2
PSYC 1101	General Psychology	3	
THEA 2903,2904,2905	Production & Performance		3
<b>Total Hours</b>		<b>16</b>	<b>15</b>

## **Senior Year**

THEA 3030	Theatre Management	3	
THEA 3540, 3541	Advanced Acting III, Acting III Lab	3	2
THEA 2906,2907	Production & Performance	2	2
THEA 4760	Seminar in Theatre		3
Electives			94
<b>Total Hours</b>		<b>14</b>	<b>14</b>

# DEPARTMENT OF HISTORY, POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

The Department of History, Political Science and Public Administration offers three majors at the baccalaureate level, one in the area of history, one in the area of political science, and one as a double major in history and political science. The major in history 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 124 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. History major requirements -complete the following:
  - a) HIST 1111, 1112, 2111 and 2112
  - b) HIST 3301, 3302, 4301 and 4302
  - c) Three American History courses at the 3000-4000 levels
  - d) Three European History courses at the 3000-4000 levels
  - e) Three Non-Western History courses at the 3000-4000 levels
  - f) Three 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 Checksheet
  - i) Complete the 120-121 hours for the major with a GPA of at least 2.25
  - j) Complete ACAT 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 123-124 semester hours with a cumulative grade point average of 2.25 or higher. The last 30 hours must be completed at Albany State University.
2. During the freshman and sophomore years, the student must complete Core Areas A-E.
3. Political Science major requirements -complete the following:
  - a. Complete POLS 2101 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 Checksheet
  - h. Complete the 120-121 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/African-American Studies. Each minor program consists of 18 semester hours beyond the core requirements. The programs prepare students for professional careers and advanced study in History, Political Science, Law, and Public and Private Sector Administration. Internship experiences in Political Science and Public Administration are available.

# BACHELOR OF ARTS DEGREE IN HISTORY

## Courses

	<b>Titles</b>	<b>Credit Hrs.</b>	
<b>Area E Social Science</b>			
POLS 1101	U.S. & Georgia Government or	12 hrs.	
HONR 1161	Honors U.S. & Georgia Government	3 hrs.	

**Electives: Select 9 hours from 3 different areas with at least 3 hours from an “historical” perspective.**

ECON 2105	Principles of Macroeconomics	
ECON 2106	Principles of Microeconomics	
ECON 2201	Survey of Economics	
GEOG 1101	Intro. to Human Geography	
HIST 1111	Survey of World History I	
HIST 1112	Survey of World History II	
HIST 2113	Minorities in America	
HONR 1151	Honors Survey of World History I	
HIST 2115	African American History	
HONR 1152	Honors Survey of World History II	
PHIL 2101	Intro. to Philosophy	
POLS 2101	Intro. to Political Science	
POLS 2102	Intro. to Law	
PSYC 1101	General Psychology	
SOCI 2011	Principles of Sociology	
SOCI 2031	Intro. to Anthropology	

## Area F (History)

Foreign Language Sequence			
HIST 2111	Survey of American History I	18 Hrs.	
HIST 2112	Survey of American History II	6 hours	
SSCI 2402	Micro-Computers in the SSCI	3 hours	
2000 Level Courses (Select one)		3 hours	
ECON 2105	Principles of Macroeconomics	3 hours	
ECON 2106	Principles of Microeconomics	3 hours	
ECON 2201	Survey of Economics	3 hours	
PHIL 2101	Intro. to Philosophy	3 hours	
POLS 2101	Intro. to Political Science	3 hours	
SOCI 2011	Principles of Sociology	3 hours	
SOCI 2031	Intro. to Anthropology	3 hours	

## PROFESSIONAL COURSES 48 HOURS

### A. General

HIST 3301	Historical Methods I	12 Hrs.
HIST 3302	Historical Methods II	
HIST 4301	Senior Seminar I	
HIST 4302	Senior Seminar II	

### B. American History (Select 3 courses)

HIST 3403	History of Georgia	9 Hrs.
HIST 3404	Diplomatic History of the U.S.	
HIST 3405	Civil War and Reconstruction	
HIST 4402	Directed Readings in American	
HIST 4403	The Afro-American in	
HIST 4404	The History of the South	
HIST 4405	Contemporary American, 1945	
HIST 4408	The Civil Rights Era	

### C. European History (Select 3 courses)

HIST 3406	Directed Readings in European History	9 Hrs.
HIST 3510	Classical History	
HIST 3511	Modern Europe I	
HIST 3512	Modern Europe II	
HIST 3514	English History I	

HIST	3515	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)**

9

<b>Hrs.</b>		
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	Studies in African History
HIST	4612	Studies in African Diaspora
HIST	4613	East Asian History
HIST	4614	Race and Politics in the US & the Caribbean
HIST	4814	Women and Politics Cross-Culturally
HIST	4815	History of Global Terrorism

**E. History Electives 3000-4000 level 9 Hrs.**

(Select 3 courses)

**General Electives Up to 10 Hrs.****PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN HISTORY**

124 Semester Hours

<b>Freshman Year</b>		<b>Fall</b>	<b>Spring</b>	
ENGL 1101	Eng. Comp. I	3	ENGL 1102	Eng. Comp. II
MATH 1111	College Algebra	3	Area B Elective	
ASU 120	Freshman Seminar & Service to Leadership	3	COMM 1100	Fundamental of Public Speaking
Electives		1	PEDH Elective	
HIST 1002	Intro. African.	2	Science Elective	
Science Elective		4	Humanities & Fine Arts Elective	
<b>Total</b>		<b>16</b>		<b>16</b>
<b>Sophomore Year</b>				
ENGL 2111	World Lit. I	3	Social Science Area E. Elec.	3
Fine Arts Elective		3	Social Science Area E. Elec.	3
POLS 1101	U.S. & GA	3	SSCI 2402 Microcomputers in Soc. Sci.	3
MATH Elective		3	American History Elec.	3
Social Science Elective		3	European History Elec.	3
Elec. Area D (Technology)		2	PEDH Elective	1
<b>Total</b>		<b>17</b>		<b>16</b>
<b>Junior Year</b>				
Foreign Language		3	Foreign Language	3
HIST 2111	Survey Am.	3	HIST 2112 Survey. Am. Hist. II	3
Social Science Elective		3	HIST 3302 Hist. Meth. II	3
HIST 3301	Hist. Meth. I	3	Non-Western Hist. Elec.	3
American History Elective		3	European Hist. Elec. or POLS 4513	3
<b>Total</b>		<b>15</b>		<b>15</b>
<b>Senior Year</b>				
HIST 4301	Senior Seminar I	3	HIST 4302 Senior Seminar II	3
American History Elective		3	Non-Western Hist. Elec.	3
European History Elective		3	History Elec. (3000-4000)	3
Non-Western History Elec.		3	General Elective	3
History Elec. (3000-4000)		3	General Elective	3
<b>Total</b>		<b>15</b>		<b>15</b>

# BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE

123-124 Semester Hours

## Area F (Political Science) 18 Hrs.

### A. 2000 Level Courses (select two)

HIST 2111	Survey of American History I	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	Survey of Economics	
HIST 2115	African American History	
PHIL 2101	Intro. to Philosophy	
POLS 2102	Intro to Law	
SOCI 2011	Principles of Sociology	
SOCI 2031	Intro. to Anthropology	

### B. Foreign Language Sequence

SSCI 2402	Microcomputers in the SSCI	6 Hrs.
C. POLS 2101	Intro. to Political Science	3 Hrs.

### PROFESSIONAL COURSES 48 HOURS A. General: 9 Hrs.

POLS 4371	Research Methods I	(3 hrs.)
POLS 4372	Research Methods II	(3 hrs.)
POLS 4401	History of Political Thought	(3 hrs.)

### B. International Relations and Comparative Government

POLS 3511	Comparative Government	9 Hrs.
POLS 4514	International Relations	
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	9 Hrs.
-----------	----------------------------	--------

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

POLS 3701	Judicial Process	9 Hrs. (3 hrs.)
-----------	------------------	--------------------

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 Hrs.**

POLS 3609	American Foreign Policy
POLS 3705	Trial Advocacy
POLS 3708	Civil Rights and Minorities
POLS 4515	International Organizations
POLS 4818	Public Administration Internship
POLS 4619	Legislative Internship

(3 hours) or  
(6 hours)

C, or D that are not used to satisfy electives in those areas

**General Electives Up to 10 Hrs.****PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN POLITICAL SCIENCE**

124 Semester Hours

**Freshman Year Fall**

ENGL 1101	Eng. Comp. I
MATH 1111	College Algebra
ASU 1200	Freshman Seminar
PEDH Elective	
HIST 1002	Intro. African. Dias.
Science Elective	
<b>Total</b>	

3  
3  
3  
1  
2  
4  
**15****Spring**

ENGL 1102	Eng. Comp. II
Area B Elective	
COMM 1100	Fundamental of Public Speaking
Science Elec.	
POLS 1101	U.S. and GA Government
<b>Total</b>	

3  
2  
3  
4  
3  
**16****Sophomore Year**

ENGL 2111	World Lit. I
Fine Arts Elective	
POLS 2101	Intro. to Pol. Sci.
MATH Elective (Area A)	
Social Science Elective	
<b>Total</b>	

3  
3  
3  
3  
3  
**15**

Social Science Elec.	
Social Science Elec.	
Foreign Language Sequence	
PEDH	
POLS Amer. Government Elec. 3	
<b>Total</b>	

3  
3  
6  
1  
**16****Junior Year**

Social Science Elective (Area E)	
POLS 3601	St./Local Government
Social Science Elective (Area F)	
POLS 4371	Research Methods I
POLS 3701	Judicial Process
PEDH Elective	
<b>Total</b>	

3  
3  
3  
3  
3  
1  
**15**

POLS 3511 or POLS 4512	
POLS 4401	Hist. Pol. Thought
POLS Const. Law Elective	
POLS Inter./Comp. Government.	
POLS Elective (3000-4000)	
<b>Total</b>	

3  
3  
3  
3  
3  
**16****Senior Year**

POLS 4372	Research Methods II
POLS Amer. Government Elective	
POLS Inter./Comp. Government Elec.	
POLS Const. Law Elec.	
POLS Elective (3000-4000)	
<b>Total</b>	

3  
3  
3  
3  
3  
**15**

POLS Elec. (3000-4000)	
General Elective	

6  
10  
**16**

## MINOR IN INTERNATIONAL AFFAIRS

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

POLS 3511	Comparative Government	
POLS 4514	International Relations	
POLS 4819	International Political Economy	
POLS 4820	Area Studies (Africa, Caribbean, Eastern Europe & Latin America)	POLS 4821 International
Internship/Seminar		
POLS 4822	Politics & Culture of Developing World	

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 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 120 semester hours with a cumulative grade-point average of at least 2.0.
2. Completion of all major courses with grades of "C" or above.
- 3. Completion of all required examinations: Psychology test of the Graduate Records Examination (GRE), or the Major 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 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 120 semester hours with a cumulative grade-point average of at least 2.0.
2. Completion of all major courses with grades of "C" or above.
3. Completion of all required examinations: 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. A minor program requires eighteen (18) semester hours in upper level prescribed courses along with elective courses. 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.

### 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 F - Courses Related to Major (18 hrs)

1000-2000 level Grade "C" or better

			Credit Hrs.
PSYC	1101	General Psychology	3
PSYC	2203	Professions of Psychology	3
PSYC	2295	Psychology of Adjustment	3
PSYC	2270	Psychology of Ethics	3

## Area F Choice (Select 6 hours) Grade of "C" or Better

SOCI	2601	Urban Social Problems	3
ECON	2201	Survey of Economics	3
SSCI	2402	Microcomputers in the Social Sciences	3
MDLG		Foreign Language (Option)	3
PSYC	1001	Study Management	3
PSYC	4400	Applied Health Psychology	3

## (Required Major Courses 15 Hours) Grade of "C" or better

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

## Major Electives (3000-4000 level)

27 Hours

## 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.	6
---	---

General Electives	8
-------------------	---

<b>Total Hours Required</b>	<b>123</b>
-----------------------------	------------

# PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN PSYCHOLOGY

123 Semester Hours

## **Freshman Year**

		<b>Fall</b>	<b>Spring</b>
ENGL 1101	Composition I	3	
ENGL 1102	Composition II		3
PSYC 1101	General Psychology	3	
MATH 1111	College Algebra or		
MATH 1101	Math Modeling	3	
COMM 1100	Fundamental of Public Speaking		
ASU 1200	Freshman Seminar & Service to Leadership	3	
HIST 1002	Intro. to the African Diaspora	3	2
PEDH (1001 - 1007)	(any courses available)		
Area D Option			3
MUSC 1100	Music Appreciation		3
SOCI 2031	Intro. to Anthropology		3
HEDP 1001	Intro. to Wellness	1	
<b>Total</b>		<b>16</b>	<b>16</b>

## **Sophomore Year**

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

## **Junior Year**

PSYC 2290	Foundations of Learning and Motivation	3	
PSYC 2270	Psychology of Ethics	3	
SOCI 2601	Urban Social Problems	3	
PSYC Elective		3	
MDLG	Foreign Language (Option)	3	
PSYC 2275	Interviewing Strategies		3
PSYC 4300	Behavioral Statistics		3
PSYC Electives			9
<b>Total</b>		<b>15</b>	<b>15</b>

## **Senior Year**

PSYC 4304	Behavioral Research	3	
PSYC 4305	Experimental Psyc.		3
PSYC 4499	Psychological Seminar	3	
PSYC 4470	Practicum in Psychology	3	
Psychology Electives		6	
PSYC 4465	History and Systems (Req.)		3
PSYC Electives			9
<b>Total</b>		<b>15</b>	<b>15</b>

## BACHELOR OF ARTS DEGREE IN SOCIOLOGY

Area F Courses Related to the Major

Grade of "C" or better 1000-2000 level

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

Area F - Choices (Select 6 hours)

Grade of "C" or better

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

(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)

**Total** 27

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 8  
Total Hours Required 123

## PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN SOCIOLOGY

123 Semester Hours (Minimum)

### Freshman Year

			<b>Fall</b>	<b>Spring</b>
ENGL	1101	English Composition I	3	
COMM	1101	Fundamental of Public Speaking	3	
ASU	1200	Freshman Seminar & Service to Leadership	3	
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
<b>Total</b>			<b>16</b>	<b>17</b>

### Sophomore Year

SOCI	2011	Principles of Sociology (Required)	3
ENGL	2111	World Literature I	3
PSYC	2203	Professions of Psychology	3
SSCI	2402	MicroComputers in the Social Science	3
PEDH	(1001 - 1007) (any course available)		3
SOCI	260	Social Problems	3
SOCI	2031	Introduction to Anthro.	3
ECON	2201	Survey of Economics	3
POLS	2101	Introduction to Pol. Sci.	3
BIOL	1112K	Intro. to Biological Sciences II/Area D-Science	3-4
<b>Total</b>			<b>15</b>
			<b>15-16</b>

**Junior Year**

SOCI	4300	Behavioral Stats.	3
SOCI	3317	The Culture of Africa	3
SOCI	3329	Community Mental Health	3
Electives			6
SOCI	4304	Behavioral Research	3
SOCI	3321	Population	3
SOCI	3311	The Family	3
SOCI	3380	The Black Church	3
Electives			3
<b>Total</b>			<b>15</b>
			<b>15</b>

**Senior Year**

SOCI	4451	Social Theory	3
SOCI	4454	Sociology Seminar	3
SOCI	3371	Juvenile Delinquency	3
SOCI	4454	Sociology Seminar	3
Electives			3
SOCI	3360	Urban Sociology	3
PSYC	4464	Social Psychology	3
Electives			9
<b>Total</b>			<b>15</b>
			<b>15</b>



Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index

# COLLEGE OF BUSINESS

## CONTENTS

# COLLEGE OF BUSINESS

The College of Business includes two departments: (1) Business Administration and (2) Accounting, Business Information Systems and Marketing.

The mission of the College of Business is to create a learning community in which all who want a quality business education can gain the measurable skills and competencies demanded by global employers, required for self-employment or admission to graduate school. The college serves the educational needs of an increasingly diverse student population. The college offers undergraduate degrees in accounting, business information systems, management, supply chain and logistics management, technology management, and marketing, as well as a concentration area in health care management. A graduate degree in Business Administration (MBA) is also offered (see ASU Graduate Catalog for details).

The undergraduate and graduate curricula developed by the College of Business meet the highest academic standards in preparing graduates for positions of responsibility in our global, highly competitive economy. The instructional approach of the business faculty is to engage students in "learning by doing" - encouraging open discussion, debate and other experiential work, including learning teams preparing case analyses and students using technology to enhance their critical thinking skills.

The college's core values include integrity and trust, continuous improvement, and professionalism. The vision of the college is to become one of the preeminent business colleges in the University System of Georgia and throughout the Southeastern United States.

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

1. Bachelor of Science in Accounting
2. Bachelor of Science in Business Information Systems
3. Bachelor of Science in Management
4. Bachelor of Science in Management (Healthcare Administration)
5. Bachelor of Applied Science in Technology Management
6. Bachelor of Science in Marketing
7. Bachelor of Science in Supply Chain and Logistics Management
8. Master of Business Administration

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

## **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 normally consist of students working full or part time for a semester at a cooperating firm. Internships may be for pay, volunteer and/or for course credit. 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 4110 (4hrs). Cooperative Education assignments are normally at out-of-state locations, although a limited number of COOP assignments are available in the Albany area. Students may earn University credit for cooperative education courses while on assignments.

## **WEEKEND COLLEGE**

All degrees in the college of business can be earned either during regular work hours or in evening classes. 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, accounting, information systems, marketing and management. Normally, students transfer no more than 60 semester hours and complete at least 60 semester hours at Albany State University.

## **ON-LINE DEGREE PROGRAMS**

The college offers two formal degree programs online: the BS Degree in Business Information Systems and the Technology Management Degree. In addition, the logistics courses are offered online, as well as all Area F and G courses.

# DEPARTMENT OF BUSINESS ADMINISTRATION

The Department of Business Administration offers the Bachelor of Science degree in Management with concentrations in either Business Management or Healthcare Administration. The Department also offers the Bachelor of Applied Science in Technology Management.

The degree programs in the Department of Business Administration are 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 Science (AAS) degree in Technology or the Associate of Applied Technology (AAT) degree from SACS accredited institutions to earn Bachelor of Applied Science (BAS) degree in Technology Management. Online BAS in Technology Management that offers all coursework online is available for location-bound students who can not 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 124 semester hours with a cumulative grade point average of 2.25 in the overall program, and a grade of "C" or above in all business (Areas F, G, and H) courses.
2. The student must have a cumulative grade point average of 2.25 or higher to 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)

Courses	Titles	Prerequisites	Credit Hrs.
<b>Area F: Program of Study Related Courses</b>			
ACCT 2101	Principles of Accounting I	MATH 1111	3
ACCT 2102	Principles of Accounting II	ACCT 2101	3
BISE 2010	Fundamentals of Computer Applications		3
BISE 2040	Communication for Management	ENGL 1102	3
ECON 2105	Principles of Macroeconomics		3
ECON 2106	Principles of Microeconomics		3
<b>Subtotal</b>			<b>18</b>
<b>Area G: Business Major Required Courses</b>			
BUSA 4105	International Business	ECON 2105/ECON 2106, MGT 3105	3
ECON 3205	Economic and Business Statistics	ECON 2105 /ECON 2106	3
FINC 3105	Foundations of Financial Management	ACCT 2101	3
MGMT 3105	Legal Environment of Business		3
MGMT 3106	Management Science and Operation 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		3
MKTG 3120	Principles of Marketing	ECON 2106	3
<b>Subtotal</b>			<b>30</b>
<b>Area H: Management Majors Required Courses</b>			
BUSA 3100	Business Internship I		3
ECON 3145	Money, Banking and Foreign Exchange	ECON 2106	3
MGMT 4126	Organizational Learning	MGMT 4110	3
MGMT 4127	Small Business Management	MGMT 4110, FINC 3105	3
MGMT 4206	Database Management Systems	BISE 2010	3
MGMT 4207	System Analysis and Design	MGMT 4206, BISE 2010	3
Area H Non-Business Electives			9
<b>Subtotal</b>			<b>27</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN MANAGEMENT (BUSINESS MANAGEMENT CONCENTRATION)

124 Semester Hours

**Freshman Year (Fall)**

ASU 1200	Freshman Seminar & Service to Leadership	3
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
<b>Subtotal</b>		<b>16</b>

**Freshman Year (Spring)**

ENGL 1102	English Composition II	3
COMM 1100	Analytical Discussion of Global Issues	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
<b>Subtotal</b>		<b>16</b>

**Sophomore Year (Fall)**

Above Core Option	1
POLS 1101	U. S. & Georgia Government or
HONR 1161	Honors U.S. & Georgia Government
Area E Option: Social Science	3
ACCT 2101	Principles of Accounting I
ECON 2106	Principles of Microeconomics
Area C	Humanities/Fine Arts – Select One
<b>Subtotal</b>	<b>16</b>

**Sophomore Year (Spring)**

Above Core Option	1
Area E Option: Social Science	3
BISE 2040	Communication for Management
ACCT 2102	Principles of Accounting II
ECON 2105	Principles of Macroeconomics
BISE 2010	Fundamentals of Computer Applications
<b>Subtotal</b>	<b>16</b>

<b>Junior Year (Fall)</b>				<b>Junior Year (Spring)</b>			
FINC	3105	Foundations of Financial Management	3	BUSA	4105	International Business	3
MGMT	3105	Legal Environment of Business	3	ECON	3205	Economics/Business Statistics	3
MGMT	4125	Human Resource Management	3	MGMT	3106	Mgmt Science/Operations Mgmt	3
Area E Option:	Social Science		3	MGMT	4110	Organizational Behavior	3
MKTG	3120	Principles of Marketing	3	MGMT	4205	Management Information Systems	3
<b>Subtotal</b>			<b>15</b>	<b>Subtotal</b>			<b>15</b>
<b>Senior Year (Fall)</b>				<b>Senior Year (Spring)</b>			
ECON	3145	Money and Banking	3	BUSA	3100	Business Internship I	3
MGMT	4127	Small Business Management	3	MGMT	4126	Organizational Learning	3
MGMT	4206	Database Management Systems	3	MGMT	4207	Systems Analysis and Design	3
Area H		Elective Non-Business	3	MGMT	4199	Business Policy	3
Area H		Elective Non-Business	3	Area H		Elective Non-Business	3
<b>Subtotal</b>			<b>15</b>	<b>Subtotal</b>			<b>15</b>

## Requirements for a Bachelor of Science Degree in Management (Health Care Administration Concentration)

1. The student must complete a minimum of **124** semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of 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)

Courses	Titles	Prerequisites	Credit Hrs.
<b>Area F: Program of Study Related Courses</b>			
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	2106	Principles of Microeconomics	3
<b>Subtotal</b>			<b>18</b>

### Area G: Business Major Required Courses

MGHC	2220	Medical Terminology	3
MGHC	3110	Introduction to Health Care Org.	3
MGHC	3120	Ethical/Legal Issues in Health Care	3
MGHC	3220	Research in Health/Biostatistics	3
MGHC	3310	Chronic Disease	3
MGHC	3411	Quality Mgt in Health Care	3
MGHC	3420	Economics of Health Care	3
MGHC	4211	Health Care Admin Practicum I	3
MGHC	4410	Financial Mgt in Health Care	3
MGHC	4420	Insurance for Health Care	3
<b>Subtotal</b>			<b>30</b>

<b>Area H: Health Care Admin Majors Required Courses</b>			
MGMT	4125	Human Resource Management	MGMT 3105
MGMT	4127	Small Business Management	ECON 2106
MGMT	4205	Management Information Systems	BISE 2010
MKTG	3120	Principles of Marketing	ECON 2106
BUSA	4105	International Business	ECON 2105/ECON 2106, MGMT 3105
Area H Electives Approved non-business, 2000 level and higher			
<b>Subtotal</b>			<u>12</u>
			<u>27</u>

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

124 Semester Hours

### Freshman Year (Fall)

ASU	1200	Freshman Seminar & Service to Leadership	3
ENGL	1101	English Composition I	3
MATH	1111	Mathematical Modeling or College Algebra	3
Area D Option	Science/Math/Technology		4
Area D	Select One		
<b>Subtotal</b>			<b>16</b>

### Sophomore Year (Fall)

Above Core Option	1	
Area C	Humanities/Fine Arts - Select One	3
Area E Option	Social Science	
ACCT	2101 Principles of Accounting I	
COMM	2040 Communication for Management	3
ECON	2106 Principles of Microeconomics	3
<b>Subtotal</b>	<b>16</b>	

### Freshman Year (Spring)

ENGL	1102	English Composition I	3
COMM	1100	Analytical Discussion of Global Issues	3
HIST	1002	Intro to the African Diaspora	2
Area C Option:	Humanities ENGL 2111		3
Area D Options:	Science/Math/Technology		4
Above Core Option			1
<b>Subtotal</b>			<b>16</b>

### Sophomore Year (Spring)

Above Core Option	1	
POLS	1101 U.S. & Georgia Government or	
HONR	1161	3
Area E Option	Social Science	3
ACCT	2102 Principles of Accounting II	3
ECON	2105 Principles of Macroeconomics	3
BISE	2010 Fundamentals of Computer Applications	
<b>Subtotal</b>	<b>16</b>	

## 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 123 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

### Courses

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

ACCT	2100	Survey of Accounting	Math 1111	3
BISE	2010	Fundamental of Computer Applications		3
BISE	2040	Communication of Management	ENGL 1102	3
ECON	2201	Survey of Economics		3
<b>Subtotal</b>				<b>12</b>

#### Area G: Business Majors Required Courses

BUSA	4105	International Business	ECON 2105/ECON 2106, MGMT 3105	3
ECON	3205	Economics and Business Statistics	ECON 2105/ ECON 2106	3
FINC	3105	Foundations of Financial Management	ACCT 2101	3
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	4205	Management Information Systems	BISE 2010	3
MGMT	4199	Business Policy		3
MKTG	3120	Principles of Marketing	ECON 2106	3
<b>Subtotal</b>				<b>30</b>

## Area H: Technology Management Majors Required

MGMT	4126	Organizational Learning	MGMT 4110	3
MGMT	4127	Small Business Management	MGMT 4110, FINC 3105	3

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

<b>Subtotal</b>				<b>36</b>
-----------------	--	--	--	-----------

Student may complete either the Bridged Curriculum or Area F Curriculum in Business Administration.

**\*Area F: Program of Study Related Courses (May be taken in lieu of Bridge Courses)**

ACCT	2101	Principles of Accounting I		
ACCT	2102	Principles of Accounting II		
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
<b>Subtotal</b>				<b>12</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF APPLIED SCIENCE IN TECHNOLOGY MANAGEMENT

123 Semester Hours

**Freshman Year (Fall Semester)**

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
<b>Subtotal</b>			<b>13</b>

**Freshman Year (Spring Semester)**

ENGL	1102	English Composition II	3
COMM	1100	Public Speaking	3
HIST	1002	Intro. to the African Diaspora	2
Area C		Humanities/Fine Arts ENGL 2111	3
Area D		Science, Math, Technology	4
<b>Subtotal</b>			<b>5</b>

**Junior Year (Fall Semester)**

ECON	3205	Economics/Business Statistics	3
MGMT	3105	Legal Environment of Business	3
MGMT	4110	Organizational Behavior	3
MGMT	4205	Management Information Systems	3
MKTG	3120	Principles of Marketing	3
<b>Subtotal</b>			<b>15</b>

**Sophomore Year (Spring Semester)**

POLS	1101	U.S. & Georgia Government or	
HONR	1161	Honors U.S. & Georgia Government	3
Area E Options		Social Science	3
ACCT	2100	Survey of Accounting	3
BISE	2010	Fundamentals of Computer Applications	3
<b>Subtotal</b>			<b>12</b>

**Senior Year (Fall Semester)**

MGMT	4127	Small Business Management	3
<b>Subtotal</b>			<b>3+</b>

**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
<b>Subtotal</b>			<b>9+</b>

**AAS/AAT Applied Credits\* (Up to 27 hrs.)**

# DEPARTMENT OF ACCOUNTING, BUSINESS INFORMATION SYSTEMS AND MARKETING

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

The 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 real-world situations. To be admitted to programs in Accounting, Business Information Systems, and Marketing as a major, the student must have a cumulative grade point average of 2.25 or higher.

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

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

The marketing program is designed to provide 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 124 semester hours with a cumulative grade point average of 2.25 in overall program, and a grade of "C" or above in all business courses.
4. The student must complete the Major Field Achievement Test (MFAT) 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 124 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all business courses.
- 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

2011-2012 UNDERGRADUATE CATALOG

1. The student must complete a minimum of 124 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all business courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of marketing concentration.
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 124 semester hours with a cumulative grade point average of 2.25 in overall program and a grade of "C" or above in all business courses.
2. The student must have a cumulative grade point average of 2.25 or higher to be admitted to the program.
3. The student must complete 30 hours of business courses beyond Area F requirements plus an additional 30 hours of 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

Courses	Titles	Prerequisites	Credit
<b>Area F: Program of Study Related Courses Hrs</b>			
ACCT	2101	Principles of Accounting I	MATH 1111
ACCT	2102	Principles of Accounting II	ACCT 2101
BISE	2010	Fundamentals of Computer Applications	
BISE	2040	Communication for Management	ENGL 1102
ECON	2105	Principles of Macroeconomics	
ECON	2106	Principles of Microeconomics	
<b>Subtotal</b>			<u>3</u>
			<u>18</u>

### Area G: Business Majors Required Courses

BUSA	4105	International Business	ECON 2105/ECON 2106, MGMT 3105
ECON	3205	Economics and Business Statistics	ECON 2105/ECON 2106
FINC	3105	Foundations of Financial Management	ACCT 2101
MGMT	3105	Legal Environment of Business	
MGMT	3106	Management Science and Operations Mgmt	ECON 3205
MGMT	4110	Organizational Behavior	MGMT 3105
MGMT	4125	Human Resource Management	MGMT 3105
MGMT	4205	Management Information Systems	BISE 2010
MGMT	4199	Business Policy	
MKTG	3120	Principles of Marketing	ECON 2106
<b>Subtotal</b>			<u>3</u>
			<u>30</u>

### Area H: Accounting Majors Required Courses

ACCT	3101	Intermediate Accounting I	ACCT 2102
ACCT	3102	Intermediate Accounting II	ACCT 3101, FINC 3105
ACCT	3103	Intermediate Accounting III	ACCT 3102
ACCT	4101	Cost Accounting I	ACCT 2102
ACCT	4111	Auditing I	ACCT 3102
ACCT	4121	Tax Accounting I	ACCT 2102
ACCT	4205	Accounting Information Systems	ACCT 2102, BISE 2010
BUSA	3100	Business Internship	

3

Elective \*\*

**Subtotal**

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

3

27

# PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN ACCOUNTING

124 Semester Hours

**Freshman Year (Fall)**

ASU 1200	Freshman Seminar & Service to Leadership	3
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
<b>Subtotal</b>		<b>16</b>

**Freshman Year (Spring)**

ENGL 1102	English Composition II	3
COMM 1100	Analytical Discussion of Global Issues	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
<b>Subtotal</b>		

**Sophomore Year (Fall)**

Above Core Option	1	
BISE 2010	Fundamentals of Computer Applications	3
Area E Option: Social Science	3	
ACCT 2101	Principles of Accounting I	3
ECON 2105	Principles of Macroeconomics	3
Area C	Humanities/Fine Arts – Select One	3
<b>Subtotal</b>	<b>16</b>	

**Sophomore Year (Spring)**

Above Core Option	1	
Area E Option: Social Science	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

**Senior Year (Fall Semester)**

BUSA 3100	Business Internship I	3
ACCT 3103	Intermediate Accounting III	3
BUSA 4105	International Business	3
ACCT 4101	Cost Accounting I	3
ACCT 4121	Tax Accounting I	3
<b>Subtotal</b>		<b>15</b>

**Senior Year (Spring Semester)**

MGMT 4110	Organizational Behavior	3
ACCT 4111	Auditing I	3
ACCT 4205	Accounting Information Systems	3
Area H: Elective Non-Bus. Elect. (See Check sheet for Courses)		3
MGMT 4199	Business Policy	3
<b>Subtotal</b>		<b>15</b>

# BACHELOR OF SCIENCE DEGREE IN BUSINESS INFORMATION SYSTEMS

Courses	Title	Prerequisites	
Credit			
<b>Area F: Program of Study Related Courses Hours</b>			
ACCT 2101	Principles of Accounting I	MATH 1111	3
ACCT 2102	Principles of Accounting II	ACCT 2101	3
BISE 2010	Fundamentals of Computer Applications		3
BISE 2040	Communication for Management	ENGL 1102	3
ECON 2105	Principles of Macroeconomics		3
ECON 2106	Principles of Microeconomics		3
<b>Subtotal</b>			<b>18</b>

## Area G: Business Majors Required Courses

BUSA 4105	International Business	ECON 2105/ECON 2106, MGMT 3105	3
ECON 3205	Economics and Business Statistics	ECON 2105/ECON 2106	3
FINC 3105	Foundations of Financial Management	ACCT 2101	3
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		3
MKTG 3120	Principles of Marketing	ECON 2106	3
<b>Subtotal</b>			<b>30</b>

## Area H: Business Information Systems Majors Required Courses

BISE 3090	Information Systems Framework		3
BISE 3100	Information Resource Mgmt.	BISE 3090	3
BISE 3330	Human-Computer Interaction		3
BISE 3350	Telecommunications Management	BISE 2010	3
BISE 4206	Database Mgmt Systems#	BISE 2010	3
BISE 4207	Systems Analysis & Design#	BISE 2010, MGMT 4205	3
BUSA 3100	Business Internship I		3
 Elective*			3
 Elective**			3
 <b>Subtotal</b>			<b>27</b>

\* Any 3000 to 4000 level Business course, including BUSA 4100.

\*\* Approved foreign language or at least 2000 level course in any non-business course, including Computer Science.

# Cross-listed under Management

## INFORMATION SYSTEMS ELECTIVE OPTIONS

BISE 3210	Desktop Publishing & Multi-media	3
BISE 3300	Human-computer Interactions	3
BISE 4210	Decision Support Systems	3
BISE 4220	Special Topics and Research in Information Systems	3
BISE 4250	Information Systems Certifications	3
BISE 4260	E-Commerce	3

# PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN BUSINESS INFORMATION SYSTEMS

124 Semester Hours

**Freshman Year (Fall)**

ASU 1200	Freshman Seminar & Service to Leadership	3
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
<b>Subtotal</b>		<b>16</b>

**Freshman Year (Spring)**

ENGL 1102	English Composition II	3
COMM 1100	Analytical Discussion of Global Issues	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
<b>Subtotal</b>		<b>16</b>

**Sophomore Year (Fall)**

Above Core Option	1	
BISE 2010	Fundamentals of Computer Applications	3
Area E Option: Social Science	3	
ACCT 2101	Principles of Accounting I	3
ECON 2105	Principles of Macroeconomics	3
Area C	Humanities/Fine Arts – Select One	3
<b>Subtotal</b>	<b>16</b>	

**Sophomore Year (Spring)**

Above Core Option	1	
Area E Option: Social Science	3	
BISE 2040	Communications 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
<b>Subtotal</b>	<b>16</b>	

**Junior Year (Fall Semester)**

MKTG 3120	Principles of Marketing	3
FINC 3105	Foundations of Financial Management	3
MGMT 3105	Legal Environment of Business	3
BUSA 4105	International Business	3
Area E: Options		3
<b>Subtotal</b>		<b>15</b>

**Junior Year (Spring Semester)**

MGMT 4205	Management Information Systems	3
BUSA 3100	Business Internship I	3
ECON 3205	Economic and Business Statistics	3
MGMT 3106	Management Science/Operations Mgt	3
MGMT 4125	Human Resource Mgt.	3
<b>Subtotal</b>		<b>15</b>

**Senior Year (Fall Semester)**

BISE 3090	Information Systems Framework	3
BISE 3100	Information Resource Management	3
BISE 3330	Human Computer Interaction	3
BISE 4206	Database Management Systems	3
Area H: ELECTIVE Non-Bus. Elective (See Check sheet for Courses)		3
<b>Subtotal</b>		<b>15</b>

**Senior Year (Spring Semester)**

MGMT 4110	Organizational Behavior	3
MGMT 4199	Business Policy	3
BISE 4207	Systems Analysis & Design	3
BISE 3350	Telecommunications Management	3
Area H: ELECTIVE Bus. Elective (3000/4000 Bus. Course)		3
<b>Subtotal</b>		<b>15</b>

# BACHELOR OF SCIENCE DEGREE IN MARKETING

## Courses

Titles  
Credit

## Prerequisites

**Area F: Program of Study Related Courses Hours**

ACCT	2101	Principles of Accounting I	MATH 1111	3
ACCT	2102	Principles of Accounting II	ACCT 2101	3
BISE	2010	Fundamentals of Computer Applications		3
BISE	2040	Communication for Management	ENGL 1102	
	3			
ECON	2105	Principles of Macroeconomics		3
ECON	2106	Principles of Microeconomics		3
<b>Subtotal</b>				<b>18</b>

**Area G: Business Majors Required Courses**

BUSA	4105	International Business	ECON 2105/ECON 2106, MGMT 3105	3
------	------	------------------------	--------------------------------	---

ECON	3205	Economics and Business Statistics	ECON 2105/ECON 2106	3
FINC	3105	Foundations of Financial Management	ACCT 2101	3
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		3
MKTG	3120	Principles of Marketing	ECON 2106	3

<b>Subtotal</b>				<b>30</b>
-----------------	--	--	--	-----------

**Area H: Marketing Major Required Courses**

MKTG	3130	Consumer Behavior	MKTG 3120	3
MKTG	3132	Fundamentals of Selling		3
MKTG	3134	Marketing Research	MKTG 3120	3
MKTG	3136	Promotion and Advertising	MKTG 3120	3
MKTG	4140	Retail Management	MKTG 3120	3
MKTG	4170	Marketing Management	MKTG 3120	3
MKTG	4180	Marketing Information Systems	MKTG 3120	3
BUSA	3100	Business Internship I		3
Electives*				3

<b>Subtotal</b>				<b>27</b>
-----------------	--	--	--	-----------

\*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**

124 Semester Hours

**Freshman Year (Fall)**

ASU	1200	Freshman Seminar & Service to Leadership	3
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
<b>Subtotal</b>			<b>16</b>

**Freshman Year (Spring)**

ENGL	1102	English Composition II	3
COMM	1100	Analytical Discussion of Global Issues	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
<b>Subtotal</b>			<b>16</b>

**Sophomore Year (Fall)**

Above Core Option	1		
BISE	2010	Fundamentals of Computer Applications	3
Area E Option: Social Science	3		
ACCT	2101	Principles of Accounting I	3
ECON	2105	Principles of Macroeconomics	3
Area C	Humanities/Fine Arts – Select One		3
<b>Subtotal</b>	<b>16</b>		

**Sophomore Year (Spring)**

Above Core Option	1		
Area E Option: Social Science	3		
BISE	2040	Communications 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
<b>Subtotal</b>	<b>16</b>		

**Junior Year (Fall Semester)**

MKTG	3120	Principles of Marketing	3
FINC	3105	Foundations of Financial Management	3
MGMT	3105	Legal Environment of Business	3
Area E Options: Social Science			3
MGMT	4110	Organizational Behavior	3
<b>Subtotal</b>			

**Junior Year (Spring Semester)**

BUSA	3100	Business Internship I	3
MGMT	4205	Management Information Systems	3
ECON	3205	Economics and Business Statistics	3
MKTG	3130	Consumer Behavior	3
MGMT	3106	Management Science and Operations Mgmt	3
<b>Subtotal</b>			<b>15</b>

<b>Senior Year (Fall Semester)</b>		
MKTG 3136 Promotion and Advertising	3	
MKTG 3132 Fundamental of Selling	3	
BUSA 4105 International Business	3	
Area H: ELECTIVE Non-Bus. Elect. (See Check sheet for Courses)	3	
MGMT 4199 Business Policy	3	
<b>Subtotal</b>	<b>15</b>	

<b>Senior Year (Spring Semester)</b>		
BUSA 3100 Business Internship I	3	
MKTG 3132 Fundamental of Selling	3	
MKTG 4140 Retail Management	3	
MGMT 4199 Business Policy	3	
MKTG 4180 Marketing Information Systems	3	
<b>Subtotal</b>	<b>15</b>	

## BACHELOR OF SCIENCE DEGREE IN LOGISTICS

Courses	Titles	Credit	Prerequisites	
<b>Area F: Program of Study Related Courses Hours</b>				
ACCT 2101	Principles of Accounting I		MATH 1111	3
ACCT 2102	Principles of Accounting II		ACCT 2101	3
BISE 2010	Fundamentals of Computer Applications			3
BISE 2040	Communication for Management		ENGL 1102	
	3			
ECON 2105	Principles of Macroeconomics			3
ECON 2106	Principles of Microeconomics			3
<b>Subtotal</b>				<b>18</b>
<b>Area G: Business Majors Required Courses</b>				
BUSA 4105	International Business		ECON 2105/ECON 2106, MGMT 3105	3
ECON 3205	Economics and Business Statistics		ECON 2105/ECON 2106	3
FINC 3105	Foundations of Financial Management		ACCT 2101	3
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
<b>Subtotal</b>				<b>30</b>
<b>Area H: Logistics Management Majors Required Courses</b>				
LOGM 3220	Contemporary Logistics		ECON 3205	3
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
<b>Subtotal</b>				<b>30</b>

# PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN LOGISTICS

124 Semester Hours

**Freshman Year (Fall Semester)**

ASU 1200 Freshman Seminar & Service to Leadership	3
ENGL 1101 English Composition I	3
MATH 1111 Mathematical Modeling or College Algebra	3
Area D Science, Math, Technology	4
Area E Option	3
<b>Subtotal</b>	<b>16</b>

**Freshman Year (Spring Semester)**

ENGL 1102 English Composition II	3
COMM 1100 Analytical Discussion of Global Issues	3
Area C Humanities/Fine Arts	3
Area D Science, Math, Technology	4
MATH 1201 Survey of Calculus	3
<b>Subtotal</b>	<b>16</b>

**Sophomore Year (Fall Semester)**

Above Core Option	1
ACCT 2101 Principles of Accounting I	3
ECON 2105 Principles of Macroeconomics	3
BISE 2010 Fundamentals of Computer Applications	3
ENGL 2111 World Literature	3
Area E OptionsSocial Science	3
<b>Subtotal</b>	<b>16</b>

**Sophomore Year (Spring Semester)**

Above Core Option	1
HIST 1002 Intro. To African Diaspora	2
POLD 1101 U.S. & Georgia Government	3
ACCT 2102 Principles of Accounting II	3
Area E OptionsSocial Science	3
ECON 2106 Principles of Microeconomics	3
<b>Subtotal</b>	<b>16</b>

**Junior Year (Fall Semester)**

ECON 3205 Economics and Business Statistics	3
Above Core Option	1
MGMT 3105 Legal Environment of Business	3
LOGM 3220 Contemporary Logistics	3
LOGM 3230 Logistics Security	3
MGMT 4205 Management Information Systems	3
<b>Subtotal</b>	<b>16</b>

**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 *	3
<b>Subtotal</b>	<b>15</b>

**Senior Year (Fall Semester)**

MGMT 4110 Organizational Behavior	3
LOGM 4210 Transportation Management	3
LOGM 4225 Warehousing	3
BUSA 4100 Business Internship II**	3
MGMT 4205 Management Information Systems	3
<b>Subtotal</b>	<b>15</b>

**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	3
MGMT 4125 Human Resource Management	3
<b>Subtotal</b>	<b>15</b>

Albany State	Arts & Humanities	Business	Education	Sciences & Health Professions	Graduate School	Course Descriptions	Personnel & Index
--------------	-------------------	----------	-----------	-------------------------------	-----------------	---------------------	-------------------

Albany State University	<b>COLLEGE OF</b>	<b>110</b>
Arts & Humanities	<b>EDUCATION</b>	<b>110</b>
	COLLEGE OF EDUCATION.....	111
	DEPARTMENT OF TEACHER EDUCATION	111
	ACCREDITATION.....	111
	CERTIFICATION.....	111
	TEACHER EDUCATION GOVERNANCE AND CURRICULA	111
	BACHELOR OF SCIENCE IN EARLY CHILDHOOD EDUCATION	112
	BACHELOR OF SCIENCE IN MIDDLE GRADES EDUCATION (MGED 4-8)	115
	B.S. IN SPECIAL EDUCATION ADAPTED CURRICULUM P-12	117
	OFFICE OF ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION	120
	APPLICATION FOR ADMISSIONS TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION .....	120
	REQUIREMENTS FOR ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION .....	120
	ADVISEMENT ACADEMY .....	120
	MINOR IN EDUCATION .....	122
	DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND RECREATION	124
	BACHELOR OF SCIENCE DEGREE IN HEALTH AND PHYSICAL EDUCATION (TEACHING)	124
	BACHELOR OF SCIENCE DEGREE IN HEALTH, PHYSICAL EDUCATION AND RECREATION ENDORSEMENT IN DRIVER EDUCATION	127

Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index



# COLLEGE OF EDUCATION

# COLLEGE OF EDUCATION

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:

<b>Major/Teaching Area</b>	<b>Teaching Grades</b>	<b>Degree</b>
Early Childhood Education	P-5	Bachelor of Science
Health and Physical Education	P-12	Bachelor of Science
Middle Grades Education	4-8	Bachelor of Science
Music Education	9-12	Bachelor of Science
Science Education	7-12	Bachelor of Science
Special Education – Adapted Curriculum	P-12	Bachelor of Science

  

<b>Major/Non-Teaching Area</b>	<b>Degree</b>
Health, Physical Education and Recreation	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.

A Minor in Education is offered to select students who are not Education Majors. Twenty-one semester hours of designated study is required. All students who are seeking initial Level T-4 Certification must apply for Admission to the Professional Education Unit/Teacher Education and are governed by all of the general Teacher Education policies as stated here under the section titled College of Education.

### 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. Students must comply with all changes for degree requirements if the changes impact certification. All Teacher Education students 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 for 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****Courses      Titles      Credit Hrs.****AREA A: ESSENTIAL SKILLS**

			<b>(9 hours)</b>
ENGL	1101	English Composition I or	3
HONR	1111	Honors Humanities I (H)	3
ENGL	1102	English Composition II or	3
HONR	1112	Honors Humanities II (H)	3
MATH	1111	College Algebra	3

**AREA B: INSTITUTIONAL OPTIONS**

			<b>(5 hours)</b>
COMM	1100	Public Speaking	3
HIST	1002	Intro to African Diaspora(s)	2

**AREA C: HUMANITIES/FINE ARTS**

			<b>(6 hours)</b>
ENGL	2111	World Literature I or	3
HONR	2111	Honors Humanities III (H)	3

**Select ONE**

ARAP	1100	Art Appreciation	3
MUSC	1100	Music Appreciation	3
HONR	2112	Honors Humanities IV (H)	3

**AREA D: SCIENCE, MATH & TECH****OPTION I - Non-Science MAJORS (Select TWO)**

BIOL	1111K	Intro to Biological Science	4
BIOL	1112K	Intro to Biological Science	4
BIOL	1114K	Survey of Biotechnology	3
BIOL	1115K	Intro to Environmental Biology	3
CHEM	1151K	Survey of Chemistry I	4
CHEM	1152K	Survey of Chemistry II	4
PHYS	1001K	Physical Science I	4
PHYS	1002K	Physical Science II	4
PHYS	1020K	Survey of Modern Science & Tech.	3
MATH	2411	Basic Statistics	3

**REQUIRED**

MATH	1113	Precalculus	3
------	------	-------------	---

**AREA E: SOCIAL SCIENCE**

			<b>(12 hours)</b>
POLS	1101	U.S. & Georgia Govt. or	3
HONR	1161	Honors American Govt.	3

**ELECTIVES Select at least one HISTORY****course and two other courses**

ECON	2105	Macroeconomics	3
ECON	2106	Microeconomics	3
ECON	2201	Survey of Economics	3
GEOG	1101	Intro to Human Geography	3
HIST	1111	Survey of World History I	3
HIST	1112	Survey of World History II	3
HIST	2111	Survey of American History I	3
HIST	2112	Survey of American History II	3
HIST	2113	Minorities in America	3
HONR	1151	Honors World History I (H)	3
HONR	1152	Honors World History II (H)	3
PHIL	2101	Intro to Philosophy	3
POLS	2101	Intro to Political Science	3

POLS	2102	Intro to Law	3
PSYC	1101	General Psychology	3

SOCI	2011	Principles of Sociology	3
SOCI	2031	Introduction to Anthropology	3

<b>ABOVE THE CORE:</b>	<b>(6 hours)</b>		
ASU	1200	Freshmen Seminar & Service to Leadership	3

**SELECT THREE**

HEDP	1001	Introduction to Wellness	1
PEDH	1001	Team Sports	1
PEDH	1002	Fitness	1
PEDH	1003	Recreational Skills I	1
PEDH	1004	Recreational Skills II	1
PEDH	1005	Lifetime Skills I	1
PEDH	1006	Lifetime Skills II	1
PEDH	1007	Aquatics	1

I=Institutional Credit • H = Honors Students Only • S = FIAR or HIST 1002 • R = Required

**AREA F: Program of Study (Foundations) 18 hrs**

EDUC	2110	Invst Crit/Contemp Issues in Edu	3
EDUC	2120	Explore Soci/Cultural Perspectives Div in Education Cnt	3
EDUC	2130	Exploring Teaching & Learning	3
ISCI	2001	Life/Earth Science	3
ISCI	2002	Physical Science	3
MATH	2008	Foundations of Numbers & Operations.	3

**AREA G: Professional Program (27 hrs)**

EDUC	3370	Classroom Management	3
ECEC	3319	Quantitative Skills	3
ECEC	3200	Curriculum in ECE	3
ECEC	3354	Science for Young Child	3
ECEC	4400	Soc Studies/Cultural. Diversity	3
ECEC	4420	Preschool Education	3
ECEC	3378	Creative/Effect Tech	3
		Performance-Based Learning	3
EDUC	4450	Measurement/Evaluation	3
SPED	3230	Contemporary Perspectives of Exceptional Students	3

**Concentration Areas**

<b>Reading</b>			<b>(12 hrs )</b>
ECEC	3322	Children's Reading, Literature/Lang	3
*ECEC	3355	Developmental Reading	3
*ECEC	4423	Corrective Reading	3
*ECEC	4500	Remedial Read: A Practicum	3

<b>Mathematics</b>			<b>(9 hrs)</b>
MATH	3000	Numbers and Applications	3
MATH	3001	Math Concepts/Technology	3
MATH	3112	Discrete Mathematics	3

<b>AREA H: Teaching Experience</b>			<b>(14 hours)</b>
EDUC	4400	Prep for Teachers	2
ECEC	4460	Student Teaching	12

<b>Elective</b>			
EDUC	2300	Mastery Learning Seminar	3

**Education**

\*Courses must be taken in sequence

**Albany State  
University**

**Arts &  
Humanities**

**Business**

**Education**

**Sciences &  
Health  
Professions**

**Graduate  
School**

**Course  
Descriptions**

**Personnel  
& Index**

**BACHELOR OF SCIENCE IN MIDDLE GRADES EDUCATION (MGED 4-8)**

Courses	Titles	Credit Hrs.	AREA A: ESSENTIAL SKILLS	Albany State
	<b>(9 hours)</b>			
ENGL 1101	English Composition I or	3		
HONR 1111	Honors Humanities I (H)	3		
ENGL 1102	English Composition II or	3		
HONR 1112	Honors Humanities II (H)	3		
MATH 1111	College Algebra	3		
	<b>AREA B: INSTITUTIONAL OPTIONS</b>			<b>(5 hours)</b>
COMM 1100	Public Speaking	3		
HIST 1002	Intro to African Diaspora (S)	2		
	<b>AREA C: HUMANITIES/FINE ARTS (6 hours)</b>			
ENGL 2111	World Literature I or	3		
(Required for MGED Majors w/language Arts Concentration)				
HONR 2111	Honors Humanities III (H)	3		
ENGL 2112	World Literature II or	3		
(Required for MGED Majors w/language Arts Concentration)				
HONR 2112	Honors Humanities IV (H)	3		
ARAP 1100	Art Appreciation	3		
MUSC 1100	Music Appreciation	3		
FREN 2201	Intermediate French	3		
GERM 2221	Intermediate German	3		
SPAN 2231	Intermediate Spanish	3		
FIAR 1100	Introduction to Fine Arts	3		
	<b>AREA D: SCIENCE, MATH &amp; TECH</b>			<b>(10-11 hours)</b>
	<b>OPTION I - Non-Science MAJORS (Select TWO)</b>			
BIOL 1111K	Intro to Biological Science	4		
BIOL 1112K	Intro to Biological Science	4		
BIOL 1114K	Survey of Biotechnology	3		
BIOL 1115K	Intro to Environmental Biology	3		
CHEM 1151K	Survey of Chemistry I	4		
CHEM 1152K	Survey of Chemistry II	4		
PHYS 1001K	Physical Science I	4		
PHYS 1002K	Physical Science II	4		
PHYS 1020	Survey of Modern Science & Tech.	3		
	<b>Select ONE</b>			
MATH 1113	Pre-calculus (Required Course)	3		
CSCI 1003	Intro to Technology	2		
SSCI 2402	Microcomputers in the Social Science	3		
MATH 1201	Survey of Calculus	3		
MATH 2411	Basic Statistics	3		
CSCI 1101	Intro to Computers	3		
PHYS 2100	Computer Applications	3		
MATH 1211	Calculus I (for MG w/Math Concentration)	4		
MATH 2212	Calculus II	4		
	<b>AREA E: SOCIAL SCIENCE</b>			<b>(12 hours)</b>
POLS 1101	U.S. & Georgia Govt. or	3		
HONR 1161	Honors American Govt. (Optional for Honors Student Only)	3		
	course and two other courses			
	<b>ELECTIVES Select at least one HISTORY</b>			
ECON 2105	Macroeconomics	3		
ECON 2106	Microeconomics	3		

## Education

Albany State University	ECON 2201	Survey of Economics for Soc Sci	3
	GEOG 1101	Intro to Human Geography	3
	HIST 1111	Survey of World History I	3
	HIST 1112	Survey of World History II	3
	HIST 2111	Survey of American History I	3
	HIST 2112	Survey of American History II	3
	HIST 2113	Minorities in America	3
	HONR 1151	Honors World History I	3
	HONR 1152	Honors World History II	3
	PHIL 2101	Intro to Philosophy	3
	POLS 2101	Intro to Political Science	3
	POLS 2102	Intro to Law	3
	PSYC 1101	General Psychology	3
	SOCI 2011	Principles of Sociology	3
	SOCI 2031	Introduction to Anthropology	3

Arts & Humanities	<b>ABOVE THE CORE:</b>	<b>(6 hours)</b>	
	ASU 1200	Freshmen Seminar & Service to Leadership	3

Business	<b>SELECT THREE</b>		
	HEDP 1001	Introduction to Wellness	1
	PEDH 1001	Team Sports	1
	PEDH 1002	Fitness	1
	PEDH 1003	Recreational Skills I	1
	PEDH 1004	Recreational Skills II	1
	PEDH 1005	Lifetime Skills I	1
	PEDH 1006	Lifetime Skills II	1
	PEDH 1007	Aquatics	1

Education	<b>AREA F: Program of Study Related</b>	<b>(18 hrs)</b>	
	EDUC 2110	Invst Crit/Contemp Issues in Edu	3
	EDUC 2120	Explore Soci/Cul Prespec Div in Edu Cnt	3
	EDUC 2130	Exploring Teaching & Learning	3

Sciences & Health Professions	<b>Select three electives for your areas of concentration</b>		
	ENGL 2105	Creative Writing (LA Concentration)	3
	ENGL 2204	Advanced Composition (LA Concentration)	3
	POLS 2101	Intro to Political Science (SS Concentration)	3
	HIST 2113	Minorities in America (SS Concentration)	3
	HIST 2115	African American History (SS Concentration)	3
	CHEM 2310	Scientific Mathematics (S Concentration)	3
	MATH 2411	Basic Statistics (MATH Concentration)	3
	MATH 2008	Foundations of Numbers & Operations (M&S concentration)	3

Graduate School	<b>AREA G: Methods/Curriculum/Content</b>	<b>(18 hours)</b>	
	EDUC 3370	Classroom Management	3
	EDUC 3306	Educational Psychology	3
	SPED 3230	Contemporary Perspectives of Except Students	3
	EDUC 4450	Measurement and Evaluation	3
	MGED 3315	Curriculum Needs for MGED	3
	MGED 4439	Reading and Writing in MGED	3

Course Descriptions	<b>Must Select Two Concentration Areas</b>		
	<b>Languages Arts</b>	<b>(15 Hours)</b>	
	MGED 4423	Language Arts for MGED	3
	MGED 3326	Preadolescent Literature	3
	ENGL 3204	Rhetoric and Writing	3
	ENGL 3305	Modern Grammar	3
	ENGL 3106	Technical Writing	3

				Albany State	
				Arts & Humanities	
				Business	
<b>Mathematics</b>				<b>(15 Hours)</b>	
MGED	3314	Mathematics for MGED		3	
MATH	3000	Numbers & their Applications (Pre-requisite MATH 1111)		3	
MATH	3001	Mathematical Concepts Using Technology (Pre-requisite MATH 1113)		3	
MATH	3112	Discrete Mathematics		3	
MATH	3213	Modern Geometry		3	
<b>Social Science</b>				<b>(15 Hours)</b>	
MGED	4422	Social Studies in the MGED		3	
GEOG	3101	Principles of Geography		3	
ECON	4705	Economic History of US		3	
HIST	3403	History of Georgia		3	
POLS	4513	Issues in Global Politics		3	
<b>Science</b>				<b>(15 Hours)</b>	
MGED	4434	Science in the MGED		3	
BIOL	3109	Advanced Concepts in Biological Science		4	
PHYS	3001	Advanced Concepts in Physics		4	
PHYS	3002	Advanced Earth & Space Science		4	
<b>AREA H: Teaching Experience</b>				<b>(14 hours)</b>	
EDUC	4400	Prep for Teaching		2	
MGED	4461	Student Teaching		12	
<b>Elective</b>					
EDUC	2300	Mastery Learning Seminar		2	

## B.S. IN SPECIAL EDUCATION ADAPTED CURRICULUM P-12

Courses	Titles				
	<b>Credit Hrs. AREA A: ESSENTIAL SKILLS</b>			<b>(9 hours)</b>	
ENGL 1101	English Composition I or			3	
HONR 1111	Honors Humanities I (H)			3	
ENGL 1102	English Composition II or			3	
HONR 1112	Honors Humanities II (H)			3	
MATH 1111	College Algebra			3	
<b>AREA B: INSTITUTIONAL OPTIONS</b>				<b>(5 hours)</b>	
COMM 1100	Public Speaking			3	
HIST 1002	Intro to African Diaspora(s)			2	
<b>AREA C: HUMANITIES/FINE ARTS</b>				<b>(6 hours)</b>	
ENGL 2111	World Literature I or			3	
HONR 2111	Honors Humanities III (H)			3	
<b>Select One</b>					
ARAP 1100	Art Appreciation			3	
ENGL 2112	World Literature II			3	
MUSC 1100	Music Appreciation			3	
FREN 2201	Intermediate French			3	
GERM 2221	Intermediate German			3	
SPAN 2231	Intermediate Spanish			3	
FIAR 1100	Introduction to Fine Arts			3	
HONR 2112	Honors Humanities IV (H)			3	
<b>AREA D: SCIENCE, MATH &amp; TECH</b>				<b>(10-11 hours)</b>	
<b>OPTION I - Non-Science MAJORS (Select TWO)</b>					
BIOL 1111K	Intro to Biological Science			4	
BIOL 1112K	Intro to Biological Science			4	

## Education

<b>Albany State University</b>	BIOL	1114K	Survey of Biotechnology	3
	BIOL	1115K	Intro to Environmental Biology	3
	CHEM	1151K	Survey of Chemistry I	4
	CHEM	1152K	Survey of Chemistry II	4
	PHYS	1001K	Physical Science I	4
	PHYS	1002K	Physical Science II	4
	PHYS	1020	Survey of Modern Science & Tech.	3

### Select One

MATH	1113	Pre-Calculus	3	
(Required for MGED Majors w/Science Concentration)				
CSCI	1003	Intro to Technology	2	
SSCI	2402	Microcomputers in the Social Science	3	
MATH	1201	Survey of Calculus	3	
MATH	2411	Basic Statistics	3	
CSCI	1101	Intro to Computers	3	
PHYS	2100	Computer Applications	3	
MATH	1211	Calculus I	4	
MATH	2212	Calculus II	4	

### ELECTIVES

Select at least one HISTORY course and two other courses

ECON	2105	Macroeconomics	3
ECON	2106	Microeconomics	3
ECON	2201	Survey of Economics	3
GEOG	1101	Intro to Human Geography	3
HIST	1111	Survey of World History I	3
HIST	1112	Survey of World History II	3
HIST	2111	Survey of American History I	3
HIST	2112	Survey of American History II	3
HIST	2113	Minorities in America	3
HONR	1151	Honors World History I (H)	3
HONR	1152	Honors World History II (H)	3
PHIL	2101	Intro to Philosophy	3
POLS	2101	Intro to Political Science	3
POLS	2102	Intro to Law	3
PSYC	1101	General Psychology	3
SOCI	2031	Introduction to Anthropology	3

### ABOVE THE CORE:

ASU	1200	Freshmen Seminar & Service to Leadership	<b>(6 hours)</b>
			3

### Select Three

HEDP	1001	Introduction to Wellness	1
PEDH	1001	Team Sports	1
PEDH	1002	Fitness 1 Social Science	1
PEDH	1003	Recreational Skills I	1
PEDH	1004	Recreational Skills II	1
PEDH	1005	Lifetime Skills I	1
PEDH	1006	Lifetime Skills II	1
PEDH	1007	Aquatics 1 Science	1

### AREA F: Foundations

EDUC	2110	Invst Crit/Contemp Issues in Edu	3
EDUC	2120	Explore Soci/Cul Prespec Div in Edu Cnt	3
EDUC	2130	Exploring Teaching & Learning	3

### Select three electives for your concentration areas

ENGL	2105	Creative Writing	3
		(required for MGED Majors w/Language Arts concentration:	
POLS	2101	Intro to Political Science	3
MATH	2111	Linear Algebra	3
		(Required for MGED Majors w/Social Studies Concentration)	
CHEM	2310	Scientific Mathematics	3

(Required for MGED Majors w/Science Concentration)

**AREA G: Professional Courses**

			<b>(45 Hrs)</b>
EDUC	3370	Classroom Management	3
SPED	3300	Development and Characteristics of Children with Disabilities	3
SPED	3310	Instructional Methods/Materials for Children with Disabilities	3
SPED	4400	Learning Environment and Behavior Management	3
SPED	3340	Curriculum, Transitions and Instructional Planning	3
EDUC	4450	Measurement and Evaluation	3
SPED	3230	Contemporary Perspectives of Exceptional Students	3
MGED	3315	Curriculum Needs for MGED	3

<b>Courses</b>	<b>Titles</b>		<b>Credit Hrs.</b>
<b>Language Arts and Reading</b>			
ENGL	3305	Modern Grammar	3
MGED	3326	Preadolescent Literature	3
MGED	4423	Language Arts for MGED	3
MGED	4439	Reading and Writing in MGED	3
<b>Mathematics (12 Hours)</b>			
MATH	3000	Numbers and Applications	3
MATH	3001	Math Concepts/Technology	3
MATH	3112	Discrete Mathematics	3
MATH	3213	Modern Geometry	3
<b>Social Sciences</b>			
GEOG	3101	Principles of Geography	3
HIST	3403	History of Georgia	3
ECON	4705	Economic History of Georgia	3
MGED	4422	Social Studies in MGED	3
<b>Science</b>			
PHYS	3001	Advanced Concepts in Physics	3
PHYS	3002	Advanced Earth and Space Science	3
BIOL	3109	Advanced Concepts in Biological Science	3
MGED	4434	Science in the MGED	3
<b>AREA H: Teaching Experience</b>			
EDUC	4400	Prep for Student Teaching	2
SPED	4460	Student Teaching the Disabled	6
SPED	4470	Student Teaching in Inclusive Environments	6
<b>ELECTIVE</b>			
EDUC	2300	Mastery Learning Seminar	2

## OFFICE OF ADMISSION TO THE PROFESSIONAL EDUCATION UNIT/TEACHER EDUCATION

Formal admission to the study of Teacher Education is a mandatory requirement. All students pursuing initial Teacher Certification must be admitted to the Professional Education Unit/Teacher Education. This includes students 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. Students are not eligible to take 3000 and 4000 level Education courses or Student Teach until admitted to the Professional Education Unit/Teacher Education. Students 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). Additionally, all education majors and candidates are required to successfully pass a criminal background check.

### 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. Students are encouraged to register for GACE –Basic Skills Examination while in enrolled in EDUC 2110: Invest. Crit./Contemp. Issues in Education. Transfer students who have completed an Introduction to Education course 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 students desiring entry into the study of Teacher Education. The following criteria must be met to gain unconditional Admission to the Professional Education Unit/Teacher Education. Teacher Education candidates are expected to model the highest standards mandated by the Professional Standards Commission's Code of Ethics at all times.

1. Completion of a minimum of 36 semester hours from areas A, B, C, D and E of the Core and a cumulative grade point average of 2.5 or above.
2. Completion of EDUC 2110, ENGL 1101 and 1102 and MATH 1111 (or equivalent) with grades of "C" or above and successful completion of the Regents' Examination and GACE Basic Skills.
3. Proficiency in oral communications as demonstrated in EDUC 2110, EDUC 2120, EDUC 2130.
4. An acceptable history of mental, emotional and physical health.
5. Demonstration of computer proficiency by completing EDUC 3210 or GACE Computer Test.
6. Satisfaction of unique requirements of the specific program applied to and approval by the corresponding program coordinator. This may include specific achievement tests or physical performance requirements.

Admissions to the Professional Education Unit/Teacher Education is a pre-requisite to enrollment in professional Teacher Education courses at the 3000 or 4000 level. The course, EDUC 3210, Technology/Media for Teachers, is a pre-requisite for most 3000 and 4000 level courses. Students who do not meet the requirements for admission will not be approved for enrollment in such course. Students 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).

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

## ADVISEMENT ACADEMY

### ADVISEMENT ACADEMY OBJECTIVES

The College of Education developed the Advisement Academy to provide an organized approach to assure that all students interested in education would receive timely, accurate information and advisement about college programs and procedures. The specific objectives of the Advisement Academy are as follows:

- To assure that freshman students receive knowledgeable advice and counsel about college education programs.
- To increase students' retention during their first two years and ultimately enhance students' matriculation to graduation and beyond.
- To provide an advisement home for those students who are interested in education but who have not yet been formally accepted into the Teacher Education Program.
- To provide leadership for the development of early advisement strategies for intended education majors.
- To screen prospective teacher education majors and offer advice regarding alternative pathways when it is determined that they are ineligible for admission to Teacher Education.
- To provide support, learning activities, and directions for students to successfully pass the GACE Basic Skills examination, using Mastery Learning classes, and other advisement strategies.
- To collect and maintain data on students who participate in Advisement Academy activities.

## **PRE-EDUCATION MAJORS/ADVISEMENT ACADEMY**

**Pre-education majors are declared education majors not admitted to TE.**

Students being advised in the Advisement Academy will not be permitted to enroll in 3000 and 4000 level Education courses.

Students who have successfully exited the Advisement Academy will be advised by a program advisor. The GACE - Basic Skills Test is required for Student Teaching, and The GACE Content Test is required for graduation.

## **GUIDELINES FOR GACE – BASIC SKILLS EXAMINATION TESTING PROGRAM**

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

1. Students must complete 15 hours of test preparation while enrolled in EDUC 2110: Invest. Crit/Contemp. Issues in Education.
2. Students should successfully pass the GACE Basic Skills assessments or students must schedule an additional 15 hours of intensive GACE Basic Skills preparation in targeted areas of weakness.
3. Upon recommendation of the advisor, students will be permitted to take the GACE Basic Skills examination.
4. The students have the responsibility of reporting in writing their GACE scores to their Academic Advisor.

## **ADVISEMENT ACADEMY ACTIVITIES**

The Advisement Academy provides the following support services and activities to students who intend to major in Teacher Education.

**Instruction and Guidance-** Assist students with course selection required for admission to Teacher Education Core requirements according to Catalog and Program of Study Check Sheets.

**Regents' Testing Policies (new revised)** – Regents' Test Policy Regarding Regents' Remediation Courses All first-time enrollees must take the Regents' Test the first semester of enrollment. Students with 45 hours or more MUST register to take the Regents' Exam and MUST register for the requisite Regents' Classes. Students MUST register for the requisite class(es) in the semester immediately following the semester he or she earns 45 hours.

## **PENALTY FOR NON-COMPLIANCE**

Students, regardless of hours accumulated, who register for but willfully do not take the Regents' Exam will be placed in the requisite remedial class(es) in the following semester, and will NOT be allowed to take additional courses. Second time violators of this regulation will be suspended for a minimum of one semester.

Students who have 45 hours or more who willfully do not register for the requisite Regents' Courses will be placed in the requisite remedial class(es) in the following semester, and will NOT be allowed to take additional courses. Second time violators of this regulation will be suspended for a minimum of one semester.

Students enrolled in Regents' classes who miss six (6) class sessions or more and as a result are not recommended by their instructor to take the Regents' examination will be placed in the requisite remedial class(es) in the following semester, and will NOT be allowed to take additional courses. Second time violators of this regulation will be suspended for a minimum of one semester.

### **Mandatory Regent Prep Sessions**

Counsel time test takers students as to when they should enroll in Regents' Test Prep Sessions. All Regents' Test Applicants are required to participate in Regent's Test Prep Sessions in Simmons Hall Room 101 and the Writing Lab Courses in Holley Hall.

### **Be Informed Stay Informed**

Advise COE students that they are required to attend two mandatory meetings each semester with the Department Chairperson and Advisors to share important information and address students' concerns. These meetings keep students current on program and certification information.

### **Early Experience**

Advise students 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 students as to the appropriate actions needed to gain unconditional admission to the Teacher Education Program.

**Education****Professional Development Workshops**

Advise students to attend professional development workshops when provided.

**Mission:**

*Our mission is to produce professional educators who engage in continuous professional development, meet all professional expectations such as punctuality, professional organizations, attend conferences, presentations, and demonstrate professional standards and ethical behaviors.*

**ALL PROFESSIONAL EDUCATION COURSES**

All professional education courses in the department of Teacher Education requires authentic field experiences.

\*Junior Year and Senior Year Clinical Experiences

The following senior year experiences are required of all baccalaureate Teacher Education students.

**BEGINNING OF SCHOOL EXPERIENCE**

All students are required to spend two weeks in a public school to observe/participate at the beginning of the school year. Students 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 non-paid volunteer experience as a staff member in a public school setting. Approval and arrangements for the Beginning School Experience are made with the public school by 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 of the entry level baccalaureate programs and is conducted in select public schools. Students are advised against taking additional classes while doing their Student Teaching. Students must apply for admission to Student Teaching by attending the Pre-Student Teaching Seminar in the preceding semester. – (EDUC 4400 - Prep for Teaching)

**The Student Teacher must comply with the participating school's dress code.**

**ADMISSION REQUIREMENTS FOR STUDENT TEACHING**

For all Teacher Education programs, Admissions to Student Teaching requires that the student:

- ✓ Be fully admitted to the Professional Education Unit/Teacher Education and is in good standing (G.P.A. of 2.5 or better).
- ✓ Has completed the required specialty area (teaching content) and professional courses including EDUC 4400: Preparation for Student
- ✓ Teaching/Internship.
- ✓ Has applied for Admission to Student Teaching by attending the Pre-Student Teaching seminar the preceding semester.
- ✓ Has filed an Application for Teacher Certification after completing the Student Teaching Experience.
- ✓ Is covered by Professional Liability Insurance. (Inexpensive insurance coverage is usually acquired through Professional Association Membership and proof of medical insurance).
- ✓ Has passed the GACE Basic Skills examination, including unconditional admission to Teacher Education.
- ✓ Has completed Clinical Experience (30 hours) prior to Student Teaching (EDUC 4400 Prep for Teaching).
- ✓ Has completed a full year of Student Teaching prior to Graduation.

**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.

\*Students 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 EDUCATION**

Requirements for Admission to the Minor:

- ✓ Completion of core courses with no less than a grade of "C" in English 1101, 1102.
- ✓ Grade point average of 2.50 or better.
- ✓ Successful completion of the Regent's Test.
- ✓ Successful completion of the GACE Basic Skills Test.
- ✓ Written recommendation by the student's advisor.
- ✓ Student must be admitted to the Professional Education Unit/Teacher Education.

Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index

## DEPARTMENT OF HEALTH, PHYSICAL EDUCATION AND RECREATION

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)**

<b>Course</b>	<b>Title</b>	<b>Credit Hours</b>
<b>AREA A: ESSENTIAL SKILLS</b>		<b>(9 hours)</b>
ENGL 1101	English Composition I or	3
HONR 1111	Honors Humanities I (H)	3
ENGL 1102	English Composition II or	3
HONR 1112	Honors Humanities II (H)	3
Select One, as required		
MATH 1101	Math Modeling	3
MATH 1111	College Algebra	3
MATH 1113	Pre-Calculus	3
MATH 1211	Calculus I	4
<b>AREA B: INSTITUTIONAL OPTIONS</b>		<b>(5 hours)</b>
COMM 1100	Fundamentals of Public Speaking	3
HIST 1002	Intro to African Diaspora(s)	2
<b>AREA C: HUMANITIES/FINE ARTS</b>		<b>(6 hours)</b>
ENGL 2111	World Literature I or	3
HONR 2111	Honors Humanities III (H)	3
Select One		
ARAP 1100	Art Appreciation	3
ENGL 2112	World Literature II	3
MUSC 1100	Music Appreciation	3
FREN 2201	Intermediate French	3
SPAN 2231	Intermediate Spanish	3
HONR 2112	Honors Humanities IV (H)	3
<b>AREA D: SCIENCE, MATH &amp; TECH</b>		<b>(10-11 hours)</b>
Option I: Non-Science Majors (Select 2)		
BIOB 1111K	Intro to Biological Science I	4
BIOB 1112K	Intro to Biological Science II	4
BIOB 1114K	Survey of Biotechnology	3
BIOB 1115K	Intro to Environmental Biology	3
CHEM 1151K	Survey of Chemistry I	4
CHEM 1152K	Survey of Chemistry II	4

PHYS	1001K	Physical Science I	4
PHYS	1002K	Physical Science II	4
PHYS	1020K	Survey of Modern Science & Tech	3

Select one:

CSCI	1003	Intro to Technology	2
------	------	---------------------	---

CSCI	1101	Intro to Computers	3
MATH	1113	Pre-Calculus	3
MATH	1201	Survey of Calculus	3
MATH	2411	Basic Statistics	3
PHY	2100	Computer Applications	3
SSCI	2402	Microcomputers in Soc Sciences	3

**Option II- Science Majors (Select 2)**

CHEM	1211K	General Chemistry I	4
CHEM	1212K	General Chemistry II	4
PHYS	1111K	Introductory Physics I	4
PHYS	1112K	Introductory Physics II	4
PHYS	2221K	Principles of Physics I	3
PHYS	2222K	Principles of Physics II	3

Select one:

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

\*\*\*\*\* REGENTS' TEST passage of Reading and Essay

\*\*\*\*\* GACE I and II passage

Regents' Test Remediation Courses

ENG	0075	Writing Practicum (I)
ENG	0077	Basic Reading Skills (I)

**AREA E: SOCIAL SCIENCE**

POLS	1101	U.S. & Georgia Government or	3
HONR	1161	Honors American Govt.	3

(Optional for Honors Student Only)

**ELECTIVES select at least one HISTORY**

ECON	2105	Macroeconomics	3
ECON	2106	Microeconomics	3
ECON	2201	Survey of Economics	3
GEOG	1101	Intro to Human Geography	3
HIST	1111	Survey of World History I	3
HIST	1112	Survey of World History II	3
HIST	2111	Survey of American History I	3
HIST	2112	Survey of American History II	3
HIST	2113	Minorities in America	3
HONR	1151	Honors World History I	3
HONR	1152	Honors World History II	3
PHIL	2101	Intro to Philosophy	3
POLS	2101	Intro to Political Science	3
POLS	2102	Intro to Law	3
PSYC	1101	General Psychology	3
SOCI	2011	Principles of Sociology	3
SOCI	2031	Introduction to Anthropology	3

**ABOVE THE CORE:**

ASU 1200 Freshmen Seminar &amp; Service to Leadership

3

**PHYSICAL ACTIVITY SKILLS COURSES (choose 6)**

PEDH	1001	Team Sports	1
PEDH	1002	Fitness	1
PEDH	1003	Recreational Skills I	1
PEDH	1004	Recreational Skills II	1
PEDH	1005	Lifetime Skills I	1
PEDH	1006	Lifetime Skills II	1
PEDH	1008	Progressive Resistance	1
PEDH	1020	Intermediate Swimming (Prerequisite: PEDH 1007)	1
PEDH	1150	Life Guarding (Prerequisite: PEDH 1020)	1
PEDH	2010	Intermediate Yoga	1
PEDH	2221	Intermediate Tennis	1

Note: Student can choose from any one hour activity course in the catalog.

**AREA F:**

EDUC	2110	Invst Crit/Contemp Issues in Edu	3
EDUC	2120	Explore Soci/Cul Perspec Div in Edu Cnt	3
EDUC	2130	Exploring Teaching & Learning	3
**PEDH	1007	Aquatics	1
BIOL	2411	Anatomy & Physiology I	4
BIOL	2412	Anatomy & Physiology II	4
<b>Total</b>			(18 hours)

*\*Guided Physical Education activity courses.**\*\*Required***AREA G:**

PEDH	3384	Adapted Physical Education & Diversity in the Classroom	3
PEDH	3394	Psychology of Coaching	3
PEDH	4460	Kinesiology	3
PEDH	4470	Physiology of Exercise	3
PEDH	2213	Intro to HPER	3
PEDH	4480	Major Seminar & Practice	1
PEDH	4482	Tests and Measurements	3
<b>Total</b>			(19hours)

**AREA H: Health Education Courses**

HEDP	1001	Intro to Wellness	1
HEDP	2250	Drug Education	2
HEDP	2267	First Aid and Safety	2
HEDP	3660	Current Issues in Health	3
<b>Total</b>			(8 hours)

**AREA I: Education Courses**

EDUC	3306	Educational Psychology	3
EDUC	3350	Public School Health	3
ECEC	3352	Health & Physical Education for Young Children	3
EDUC	3363	Methods & Materials Secondary PE	3
EDUC	4400	Prep for Teaching	2
EDUC	4412	Student Teaching	12
SPED	3230	Cont Perspec Except Students	3
<b>Total</b>			(32 hours)

**\*\*\*Beginning School Experience must be met prior to Student Teaching**

Total required for graduation	126	
<b>BACHELOR OF SCIENCE DEGREE IN HEALTH, PHYSICAL EDUCATION AND RECREATION</b>		
<b>120 semester hours</b>		
Course	Title	Credit Hours
<b>AREA A: ESSENTIAL SKILLS</b>		
ENGL	1101 English Composition I or	(9 hours) 3
HONR	1111 Honors Humanities I (H)	3
ENGL	1102 English Composition II or	3
HONR	1112 Honors Humanities II (H)	3
Select one, as required:		
MATH	1101 Math Modeling	3
MATH	1111 College Algebra	3
MATH	1113 Pre-Calculus	3
MATH	1211 Calculus I	4
<b>AREA B: INSTITUTIONAL OPTIONS</b>		
COMM	1100 Public Speaking	(5 hours) 3
HIST	1002 Intro to African Diaspora(s)	2
<b>AREA C: HUMANITIES/FINE ARTS</b>		
ENGL	2111 World Literature I or	(6 hours) 3
HONR	2111 Honors Humanities III (H)	3
Select one:		
ARAP	1100 Art Appreciation	3
ENGL	2112 World Literature II	3
MUSC	1100 Music Appreciation	3
FREN	2201 Intermediate French	3
GERM	2221 Intermediate German	3
SPAN	2231 Intermediate Spanish	3
FIAR	1100 Introduction to Fine Arts	3
HONR	2112 Honors Humanities IV (H)	3
<b>AREA D: SCIENCE, MATH &amp; TECH</b>		
Option I: Non-Science Majors (Select 2)		
BIOL	1111K Intro to Biological Science	(10-11 hours) 4
BIOL	1112K Intro to Biological Science	4
BIOL	1114K Survey of Biotechnology	3
BIOL	1115K Intro to Environmental Biology	3
CHEM	1151K Survey of Chemistry I	4
CHEM	1152K Survey of Chemistry II	4
PHYS	1001K Physical Science I	4
PHYS	1002K Physical Science II	4
PHYS	1020K Survey of Modern Science & Tech	3
Select one:		
CSCI	1003 Intro to Technology	2
CSCI	1101 Intro to Computers	3
MATH	1113 Pre-Calculus	3
MATH	1201 Survey of Calculus	3
MATH	2411 Basic Statistics	3
PHY	2100 Computer Applications	3
SSCI	2402 Microcomputers in Soc Sciences	3
Option II- Science Majors (Select 2)		
CHEM	1211K General Chemistry I	4
CHEM	1212K General Chemistry II	4
PHYS	1111K Introductory Science I	4
PHYS	1112K Introductory Science II	4
PHYS	2221K Principles of Physics I	3
PHYS	2222K Principles of Physics II	3

Select one:			
MATH	1113	Pre-Calculus	3
MATH	1211	Calculus I	4
MATH	2411	Calculus II	4
PHY	2100	Computer Applications	3

\*\*\*\* REGENTS' TEST passage of Reading and Essay

\*\*\*\*\* GACE I passage

#### Regents' Test Remediation Courses

ENG	0075	Writing Practicum (I)	
ENG	0077	Basic Reading Skills (I)	

#### AREA E: SOCIAL SCIENCE (12 hours)

POLS	1101	U.S. & Georgia Govt. or	3
HONR	1161	Honors American Govt.	3 (Optional for Honors students only)

#### ELECTIVES, select at least one HISTORY:

ECON	2105	Macroeconomics	3
ECON	2106	Microeconomics	3
ECON	2201	Survey of Economics for Soc Sci	3
GEOG	1101	Intro to Human Geography	3
HIST	1111	Survey of World History I	3
HIST	1112	Survey of World History II	3
HIST	2111	Survey of American History I	3
HIST	2112	Survey of American History II	3
HIST	2113	Minorities in America	3
HONR	1151	Honors World History I	3
HONR	1152	Honors World History II	3
PHIL	2101	Intro to Philosophy	3
POLS	2101	Intro to Political Science	3
POLS	2102	Intro to Law	3
PSYC	1101	General Psychology	3
SOCI	2011	Principles of Sociology	3
SOCI	2031	Introduction to Anthropology	3

#### Major Requirements

##### Physical Education Theory Courses

PEDH	1000-2000*	Skills Courses	7
PEDH*	3384	Adapted Phys Ed & Diversity in the Classroom	3
PEDH	3394	Psychology of Coaching	3
PEDH	4460	Kinesiology	3
PEDH	4470	Physiology of Exercise	3
PEDH	4482	Tests & Measurements	3
PEDH	2213	Intro to HPER	3

##### Total

\*Guided Physical Education activity courses.

#### Courses Above the Core:

ASU	1200	Freshman Seminar & Service to Leadership	3
<b>Subtotal</b>			<b>3</b>

#### Health Education

HEDP	1001	Intro to Wellness	1
HEDP	2250	Drug Education	2
HEDP	2267	First Aid and Safety Education	2
HEDP	3350	Public School Health	3
HEDP	4490	Contemporary/Current Issues in Health	3
<b>Subtotal</b>			<b>13</b>

#### Recreation Courses

RECD	2075	Outdoor Recreation	3
------	------	--------------------	---

RECD	3045	Rec Facility/Equip Design	3
RECD	4002	Rec for Spc Pop	3
RECD	4090	Adm Supervision of Recreation	3
RECD	4095	Recreation Practicum	3
<b>Subtotal</b>			<b>15</b>
<b>Electives</b>			<b>5</b>
PEDH	2214	Games of Low Organization	2
PEDH	2272	Fund Coaching Football/Soccer	2
PEDH	2276	Fund Coaching Basketball/Volleyball	3
<b>Total required for graduation</b>			<b>120</b>

## 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

COLLEGE OF.....	132
SCIENCES & HEALTH.....	132
PROFESSIONS.....	132
DEPARTMENT OF NURSING.....	133
SPECIFIC ADMISSION CRITERIA TO THE GENERIC NURSING PROGRAM	133
APPEAL POLICY FOR READMISSION.....	134
RN STUDENT ADMISSION .....	134
BACHELOR OF SCIENCE IN NURSING DEGREE	134
DEPARTMENT OF CRIMINAL JUSTICE AND FORENSIC SCIENCE	136
BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE	136
BACHELOR OF SCIENCE IN FORENSIC SCIENCE	140
DEPARTMENT OF NATURAL SCIENCES.....	143
BACHELOR OF SCIENCE DEGREE IN BIOLOGY	144
BACHELOR OF SCIENCE DEGREE IN SCIENCE EDUCATION	147
BACHELOR OF SCIENCE DEGREE IN CHEMISTRY	149
REQUIRED COURSES FOR A MINOR IN CHEMISTRY	150
REQUIRED COURSES FOR PRE-ENGINEERING AND DUAL DEGREE PROGRAMS	150
DEPARTMENT OF MATHEMATICS .....	153
AND COMPUTER SCIENCE.....	153
BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE	153
(MATHEMATICS EMPHASIS).....	153
BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (BUSINESS EMPHASIS)	155
BACHELOR OF ARTS DEGREE IN MATHEMATICS	156



Albany State

Arts &  
Humanities

Business

Education

Sciences &  
Health  
Professions

Graduate  
School

Course  
Descriptions

Personnel &  
Index

# COLLEGE OF SCIENCES & HEALTH PROFESSIONS

The College of Sciences and Health Professions' mission is to produce graduates who are critical thinkers, problem solvers, communicators, and contributors to the wellbeing of the community through 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 on the previous page. 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, 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 130. 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 Masters 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 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. Students seeking admission into the Nursing Program must have passed the Regents exams with no more than two (2) attempts on each component of the Exams.
6. 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.
7. 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.
8. 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 the Elective Foundations courses: For example, NURS 2112 – Foundations of Professional Nursing or NURS 2121: Foundations of Pathophysiology while working to meet admission requirements. These courses will prepare students for progression in the nursing program once they have met the pre-requisites.

### **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

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

1. Student's record will be reviewed for progression by the appropriate faculty committee.
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

### 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:

NURS 2120 Human Growth and Development in the Health Professions	3 hours
BIOL 2411/2412 Anatomy and Physiology I and II	8 hours
BIOL 2211 Microbiology	4 hours
NURS 2601 Introduction to Geriatric Nursing	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.

**REQUIREMENTS FOR BACHELOR OF SCIENCE IN NURSING DEGREE**

1. Completion of 123 semester hours in the required program of study.
2. A grade point average (GPA) of 2.0 or better.

**PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN NURSING DEGREE****Freshman Year**

			Fall, Spring & Summer
ENGL	1101	English Composition I	3
MATH	1111	College Algebra or	
MATH	1101	Math Modeling	3
AREA D	Area D	Science Course I	4
COHP	2120	Growth & Development/Health Professions	2
ASU	1201	Foundations of College Success	3
COHP	2110	Nutrition	3
			1
ENGL	1102	English Composition II	3
BIOL	2411	Anatomy & Physiology I	4
PSYC	1101	General Psychology	3
AREA D		Area D Science II	4
COHP	1231	Professional Nursing Orientation Seminar (Elective)	1
NURS	2600	Health & Medical Terminology	3
BIOL	2211	Microbiology	4
<b>Total</b>			<b>40</b>

**Sophomore Year**

			Fall, Spring & Summer
BIOL	2412	Anatomy & Physiology II	4
NURS	3510	Health Assessment	3
NURS	2210	Pharmacology	3
NURS	2231	Fundamentals of Professional Nursing Practice	5
NURS	2331	Adult Health Nursing I	5
COMM	1100	Public Speaking	5
SOCI	2011	Principles of Sociology	3
NURS	3320	Pathophysiology	3
PEDH		Activity PE	1
<b>Total</b>			<b>30</b>

**Junior Year**

			Fall, Spring & Summer
NURS	3134	Pediatric Nursing	5
POLS	1101	US & GA Government	3
MATH	2411	Basic Statistics	3
NURS	2601	Introduction to Geriatric Nursing	3
PEDH		Activity	1
HIST		History Option	3
*NURS	3312	Orientation to Phil. Concepts (RN-BSN)	5
NURS	3136	Women's Health Nursing	5
NURS	3335	Mental Health Nursing	5
AREA C	Area C	Fine Arts Option	3
<b>Total</b>			<b>31</b>

**Senior Year**

			Fall, Spring & Summer
PEDH		Activity	1
ENGL	2111	World Literature I	3
NURS	4140	Leadership	2
NURS	4342	Adult Health Nursing II	5
NURS	4131	Research	3
NURS	4240	Community Health Nursing	5
*NURS	4344	Senior Seminar (RN-BSN)	3
NURS	4345	Senior Comprehensive Nursing	5
HIST	1002	Introduction to African Diaspora	2
<b>Total</b>	<b>26</b>		

**Total required for graduation**

\*Courses for RN students

**127****Nursing Electives available:**

NURS	4111	Directed Study	Hours vary
NURS	3010	Junior Externship	1 (1:VAR)
NURS	4010	Senior Externship	1 (1:VAR)
NURS	2112	Foundations of Professional Nursing	3
NURS	2121	Foundations of Pathophysiology	3
NURS	2212	Foundations of Health Assessment	3

**Total required for graduation****127**

# DEPARTMENT OF CRIMINAL JUSTICE AND FORENSIC SCIENCE

The Department of Criminal Justice 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 A: Essential Skills****(9 hours)**

ENGL	1101	English Composition I or	3
HONR	1111	Honors Humanities I (H)	3
ENGL	1102	English Composition II or	3
HONR	1112	Honors Humanities II (H)	3
MATH	1111	College Algebra	3
MATH	1101	Math Modeling (Non-Science Majors)	3
MATH	1113	Pre-Calculus (Required for the following majors: Math, Computer Science, Chemistry & Biology)	3
MATH	1211	Calculus I (Required for Pre-Engineering Majors)	4

**Area B: Institutional Options****(5 hours)**

COMM	1101	Public Speaking	3
HIST	1002	Introduction to African Diaspora	2

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

ENGL	2111	World Literature I or	3
HONR	2111	Honors Humanities III (H)	3
ARAP	1100	Art Appreciation	3
ENGL	2112	World Literature II	3
MUSC	1100	Music Appreciation	3
FREN	2201	Intermediate French	3
GERM	2221	Intermediate German	3
SPAN	2231	Intermediate Spanish	3
FIAR	1100	Introduction to Fine Arts	3
HONR	2112	Honors Humanities IV (H)	3

Regents' Test Remediation Courses  
 ENGL 0075 Writing  
 Practicum (I) ENGL 0077  
 Basic Reading Skills (I)

Regents' Test  
 Reading Date Passed \_\_\_\_\_

Essay Date Passed \_\_\_\_\_

**Area D: Science, Math & Tech**

			(10-11 hours)
BIOL	1111	Intro to Biological Science	4
BIOL	1112	Intro to Biological Science	4
BIOL	1114	Survey of Biotechnology	3
BIOL	1115	Intro. to Environmental Biology	3
CHEM	1151	Survey of Chemistry I	4
CHEM	1152	Survey of Chemistry II	4
PHYS	1001	Physical Science I	4
PHYS	1002	Physical Science II	4
PHYS	1020	Survey of Modern Science & Tech	3

**Select One**

CSCI	1003	Intro to Technology	2
MATH	1201	Survey of Calculus	3
MATH	2411	Basic Statistics	3
CSCI	1100	Intro to Computers	3
PHYS	2100	Computer Applications	3
MATH	1113	Pre-Calculus	3
CHEM	1211	General Chemistry I	4
CHEM	1212	General Chemistry II	4
PHYS	1111	Introductory Physics	4
PHYS	1112	Introductory Physics	4
PHYS	2221	Principles of Physics I	4
PHYS	2222	Principles of Physics II	4

**Select One**

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

**Area E: Social Science**

			(12 hours)
POLS	1101	U.S. & Georgia Government or	3
HONR	1161	Honors American Government	3
ECON	2105	Macro economics	3
ECON	2106	Micro economics	3
ECON	2201	Survey of Economics	3
PSYC	2203	Advanced General Psychology	3
GEOG	1101	Introduction to Human Geography	3
HIST	1111	Survey of World History I	3
HIST	1112	Survey of World History II	3
HIST	2111	Survey of American History I	3
HIST	2112	Survey of American History II	3
HIST	2113	Minorities in America	3
HONR	1151	Honors World History I (H)	3
HONR	1152	Honors World History II (H)	3
PHIL	2101	Introduction to Philosophy	3
POLS	2101	Introduction to Political Science	3
POLS	2102	Introduction to Law	3
CRJU	2800	American Correctional Systems	3
PSYC	1101	General Psychology	3
SOCI	2011	Principles of Sociology	3
SOCI	2031	Introduction of Anthropology	3

**Above the Core:**

(6 hours)

<b>Albany State University</b>	ASU	1200	Freshmen Seminar & Service to Leadership					
	Select Three							
	PEDH	1001	Team Sports					1
	PEDH	1002	Fitness					1
	PEDH	1003	Recreational Skills I					1
	PEDH	1004	Recreational Skills II					1
	PEDH	1005	Lifetime Skills I					1
	PEDH	1006	Lifetime Skills II					1
	PEDH	1007	Aquatics					1
	HEDP	1001	Introduction to Wellness					1
<b>Arts &amp; Humanities</b>	<b>Area F: Program of Study Related</b>					<b>Courses (18 hours)</b>		
	CRJU	1100	Introduction to Criminal Justice					3
	SSCI	2402	Microcomp. in the Soc. Sciences					3
	CRJU	2400	Report Writing& Research Skills					3
	CRJU	2210	Introduction to Criminal Procedure and Law					3
	<b>Select SIX hours</b>							
	SOCI	2601	Urban Social Problems					3
	PSYC	2203	Advanced General Psychology					3
	ECON	2201	Survey of Economics					3
	ENGL	2112, 2204, 2298, 3305						3
<b>Education</b>	POLS	2102	Introduction to Law					3
	POLS	2101	Introduction to Political Science					3
	Any Foreign Language							3
	SOWK	2411-2211	The Social Welfare Institution					3
	<b>Area G:</b>					<b>(42 hours)</b>		
	CRJU	2200	Intro. to Law Enforcement					3
	CRJU	2600	Juvenile Delinquency & Justice					3
	CRJU	2800	American Correctional Systems					3
	CRJU	2900	Criminology					3
	CRJU	3410	Criminal Justice Research					3
<b>Sciences &amp; Health Professions</b>	CRJU	3530	Criminal Justice Ethics & Prof.					3
	CRJU	4650	U.S. Court Systems					3
	CRJU	4999	Senior Capstone Seminar					3
	CRJU	2500	Constitution Procedure					3
	CRJU	2700	Police Community Relations					3
	CRJU	2910	Organization and Administration					3
	CRJU	3000	Global Terrorism					3
	CRJU	3300	Comp. International Legal System					3
	FOSC	3030	Criminal Evidence and Court Proc					3
	CRJU	4130	Law Enforcement & Legal Proces					3
<b>Graduate School</b>	CRJU	4210	Philosophy of Law& Punishment					3
	CRJU	4340	Corrections & Legal Process					3
	CRJU	4350	Treat & Evaluations in Corrections					3
	CRJU	4360	Community-Based Corrections					3
	<b>Sophomore Fall</b>							
	HIST	1111	Survey of World History I	3	PSYC	1101	General Psychology	3
	SOCI	2011	Principles of Sociology	3	ENGL	2111	World Literature I	3
	CRJU	2400	Report Writing & Research	3	Area C		Choice	3
	CRJU	2210	Intro. to Crim. Procedure	3	Area D		Choice	3
	SSCI	2402	Micro. In the Soc. Sciences	3	PEDH			1
	PEDH			2				
						<b>Total</b>		13
	<b>Total</b>					<b>17</b>		

**Sophomore Spring**

CRJU 4510	Organized and White Collar Crimes	3
CRJU 4520	Drugs and Crimes	3
CRJU 4530	Comparative Criminology	3
CRJU 4610	Internship (3-12 hours)	3
CRJU 4620	Special Topics in CRJ	3
CRJU 4630	Race, Gender and CRJ System	3

**Area H: (18 hours)**

SOCI	Upper Level Courses (3000-4000)	3
POLS	SOCI 3370 & 3371 will NOT fulfill upper level requirements. Upper Level Courses (3000-4000)	3
Statistics Course	ECON, SOCI, PSYC or SOWK 4300 OR CRJU 3420	3
General Electives	(9 hours)	

## **PROGRAM OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN CRIMINAL JUSTICE**

**Freshman Year**

<b>Fall</b>		<b>Spring</b>		
ENGL 1101	English Composition 3	ENGL 1102	English Composition II	3
MATH 1111	College Algebra 3	HEDP	Intro. to Wellness 1	
COMM 1101	Public Speaking 3	HIST 1002	Intro. to the African Diaspora 2	
ASU 1200	Freshman Seminar & Service to Leadership 3	BIOL 1112K	Intro. to Biological Sciences 4	
BIOL 1111K	Intro. to Bio. 4	POLS 1101	U.S. & GA Government 3	
<b>Total</b>	<b>16</b>	<b>CRJU 1100</b>	<b>Intro. to Criminal Justice 3</b>	<b>16</b>
		<b>Total</b>		

**Junior**

<b>Fall</b>		<b>Spring</b>		
CRJU 2500	Constitutional 3	Upper Criminal Justice	Choice	15
CRJU 2900	Criminology 3	PEDH		1
CRJU 2910	Organization & 3			
CRJU 3410	Criminal Justice 3			
<b>Total</b>	<b>12</b>	<b>Total</b>		<b>16</b>

**Senior Year**

<b>Fall</b>		<b>Spring</b>		
Upper Sociology 3		General 9		
POLS Choice 3		Statistics 3		
General Electives 3		Upper CRJU 3		
CRJU 3530 3				
CRJU 4999 3				
<b>Total</b>	<b>15</b>	<b>Total</b>		<b>15</b>

**FORENSIC SCIENCE DEGREE PROGRAM**

The Bachelor of Science degree in Forensic Science is the only four-year degree program in Georgia and is housed in the Department of Criminal Justice and Forensic Science. 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****AREA A: ESSENTIAL SKILLS (9 hours)**

			<b>Credit Hrs.</b>
ENGL	1101	English Composition I or	3
HONR	1111	Honors Humanities I (H)	3
ENGL	1102	English Composition II or	3
HONR	1112	Honors Humanities II (H)	3
SELECT ONE AS REQUIRED			
MATH	1111	College Algebra	3
MATH	1101	Math Modeling (Non-Science Majors)	3
MATH	1113	Pre-Calculus (Required for the following majors Mathematics, Computer Science, Chemistry, Biology, Forensic Science)	3
MATH	1211	Calculus I (Required for Pre-Engineering majors)	4

**AREA B: INSTITUTIONAL OPTIONS (5 hours)**

COMM 1101	Public Speaking	3
HIST 1002	Intro to African Diaspora	2

**AREA C: HUMANITIES/FINE ARTS (6 hours)**

ENGL	2111	World Literature I	3
HONR	2111	Honors Humanities III (H)	3
SELECT			
ARAP	1100	Art Appreciation	3
ENGL	2112	World Literature II	3
MUSC	1100	Music Appreciation	3
FREN	2201	Intermediate French	3
GERM	2221	Intermediate German	3
SPAN	2231	Intermediate Spanish	3
FIAR	1100	Introduction to Fine Arts	3

**AREA D: SCIENCE, MATH & TECH (10-11 hours)****OPTION II - SCIENCE MAJORS (SELECT TWO)**

CHEM	1211	General Chemistry I	3
CHEM	1212	General Chemistry II	3
PHYS	1111	Introductory Physics	3
PHYS	1112	Introductory Physics	3
PHYS	2221	Principles of Physics I	3
PHYS	2222		3
SELECT ONE			
MATH	1113	Pre-Calculus	3
MATH	1211	Calculus I	3
MATH	2212	Calculus II	3
PHYS	2100	Computer Applications	3

MAJOR EXIT EXAM      FOSC 4201 L  
(No Minimum or Maximum Required Score)

The Academic requirements for Forensic Science program have been modified and specific admission criteria have been developed as recommended by the American Academy of Forensic Science's (AAFS) Forensic Science Education Programs Commission (FEPAC)

Requirements for Specific admission Criteria for Forensic Science Majors:

1. Completion of 32 hours of the core curriculum with a min 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
4. Students seeking admission into the forensic program must pass the Regents Exams with no more than two attempts on each component of the exams.

**AREA E: SOCIAL SCIENCE (12 hours)**

POLS	1101	U.S. & Georgia Govt. or	3
HONR	1161	Honors American Govt. (Optional for Honors Student Only)	3
SOCI	2011	Principles of Sociology	3
SOCI	2031	Introduction to Anthropology	3

**ELECTIVES Select at least one HISTORY course and two other courses**

ECON	2105	Macroeconomics	3
ECON	2106	Microeconomics	3
ECON	2201	Survey of Economics	3
GEOG	1101	Intro to Human Geography	3
HIST	1111	Survey of World History I	3
HIST	1112	Survey of World History II	3
HIST	2111	Survey of American History I	3
HIST	2112	Survey of American History II	3
HIST	2113	Minorities in America	3
HONR	1151	Honors World History I	3
HONR	1152	Honors World History II	3
PHIL	2101	Intro to Philosophy	3
POLS	2101	Intro to Political Science	3
POLS	2102	Intro to Law	3
PSYC	1101	General Psychology	3
SOCI	2011	Principles of Sociology	3
SOCI	2031	Introduction to Anthropology	3

**ABOVE THE CORE: (6 hours)**

ASU	1200	Freshman Sem. & Serv. To Leadership	3
-----	------	-------------------------------------	---

**SELECT THREE**

HEDP	1001	Introduction to Wellness	1
PEDH	1001	Team Sports	1
PEDH	1002	Fitness	1
PEDH	1003	Recreational Skills I	1
PEDH	1004	Recreational Skills II	1
PEDH	1005	Lifetime Skills I	1
PEDH	1006	Lifetime Skills II	1
PEDH	1007	Aquatics	1

**AREA F: Program of Study Related Courses (18 hrs)**

FOSC	2100	Intro to FOSC w/lab
FOSC	2120	Forensic Photography

CHEM	2301	Organic Chemistry I CHEM 2302 Organic Chemistry II
Select Any One		
CHEM	2351	Quantitative Analysis
BIOL	2111	General Biology

**AREA G 23 Hours Supporting Courses for the Major**

Minimum one course (3 or 4 hr) required in each of CHEM, PHYS, BIOL, and MATH or SOC Groups (I-IV)

**Group I**

CHEM	3250	Biochemistry
CHEM	3221	Physical Chemistry I
CHEM	3222	Physical Chemistry II

**Group I**

PHYS	2221	Principles of Physics I and
PHYS	2222	Principles of Physics II or
PHYS	1111	Introductory Physics I and
PHYS	1122	Introductory Physics II

**Group III**

BIOL	3101	Environmental Biology
BIOL	3501	Principles of Genetics
BIOL	4701	Cell and Molecular Biology

**Group IV**

CRJU 3420 Justice Statistics, or R SOCI 4300 Statistics, required	Criminal Behavioral
---	------------------------

**AREA H 37 Hours Forensic Science Courses**

Required all 33 hours courses below:

FOSC	2120	Forensic Photography
FOSC	2130	Crime Scene Investigation
I FOSC	2140	Crime Scene Investigation
II FOSC	3020	Forensic Micro of Trace
(w/lab) FOSC	3030	Criminal Evid. & Court
Proc FOSC	4040	Forensic Sero & DNA
(w/lab) FOSC	4050	Forensic Chemistry (w/lab)
FOSC	4060	SEM-EDX of Trace Evid
(w/lab) FOSC	4201L	Evidence Analysis &
Research I FOSC/CRJU 4999		Senior Capstone Seminar
CRJU	1100	Introduction to Criminal Justice
FOSC	3100	International Forensic DNA
FOSC	3200	Bio-Terrorism and Biotechnology
FOSC	4120	Electron Optics (w/lab)
FOSC	4130	Expert Witness at Mock Trial
FOSC	4140	Fingerprint Technology (w/lab)
FOSC	4150	Evid. Proc. for Med. Techs. (w/lab)
FOSC	4160	Evidence Collection (w/lab)
		Study/Chemistry Seminar
FOSC	2140	Crime Scene Investigation II

**PROGRAM OF STUDY FOR BACHELOR OF SCIENCE DEGREE IN FORENSIC SCIENCE****Freshman Year****Fall**

			<b>Spring</b>		
ENGL	1101	English Composition I	3	ENGL	1102
MATH	1111	College algebra	3	CHEM	1212
COMM	1101	Public Speaking	3	MATH	1211/2212

English Composition II	3
General Chemistry II	4
Pre Calculus/Calculus 1	3 or 4

ASU	1200	Freshman Seminar & Service to Leadership	3	HIST POLS	1002 1101	Intro to African Diaspora US & Georgia Govt.	2 3
BIOL							
CHEM	1211	General Chemistry I	4				

**Total** **16** **Total** **15-16**

### Sophomore Year

<b>Fall</b>							
CHEM	2301	Organic Chemistry I	4	HIST	Area E	1111-2/2111-3	Select one History
PHYS	1111/2221	Introductory Physics I /Principles of physics I	4	PHYS	1122/2222	Introductory Physics I /Principles of physics I	4
PEDH	1001-1007	( Above the Core ) select one)	1	CHEM	2302	Organic Chemistry II	4
BIOL	Area G	Select one from Part III	4	FOSC	2100/2000	Introduction to Forensic	3
ENG	2111	World Literature	3	PEDH/HED	1001-1007/1001	( Above the Core ) select one)	1
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>15</b>

### Junior Year

<b>Fall</b>							
CRJU	1100	Introduction to Criminal Justice	3	CHEM	3250	Biochemistry	4
CRJU/SOCI	Area G	Select one from Part IV	3	FOSC	2120	Forensic Photography	3
FOSC	2130	Crime Scene Investigation I	3	FOSC	2140	Crime Scene Investigation II	3
PEDH/HEDP	1001-1007/1001	( Above the Core ) select one)	1	Area E	Area E	Select One other than History	3
FOSC	3030	Criminal Evidence & Court Proc.	3	PHYS	2100	Computer applications	3
Area E	Area E	Select one other than History	3	<b>Total</b>			<b>16</b>

### Senior Year

<b>Fall</b>							
FOSC	3020	Forensic Micro of Trace (w/Lab	3	FOSC	Area H	Select one from the Specialization2/3	
Area G		Select one from Part I	4	Area C	Select one	World Literature II	
						or any of the languages	3
FOSC	4040	Forensic Serology & DNA Technology	3	FOSC	4201L	Evidence Anal/Research	3
FOSC	4050	Forensic Chemistry	3	FOSC /CRJU	4999	Senior Capstone seminar	3
FOSC	4060	SEM-EDX of Trace Evidence	3	Area G	Area G	Select one from Part I/II/III/IV	4
<b>Total</b>			<b>16</b>	<b>Total</b>			<b>15-16</b>

## 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 area.

### BIOLOGY

The major in biology provides courses and course sequences leading to the Bachelor of Science degree in biology. The program prepares a student for professional careers and employment in biological sciences and teaching in the area of biology. Flexibility and design of the program aids in preparation for entrance into graduate, medical, pharmacy and dental schools, as well as other professional schools. Students interested in attending medical and dental schools choose from a select number of biology and chemistry courses and are advised by the Pre-Health Advisor.

Students majoring in biology must complete a minimum of 32 hours in biology, including Biology 2111K, 2112K, 2211K, 2311K, 3101K, 3501K, 4001, 4222 and 4701K. 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 and pass the Regents Exam. Students must also take the Area Concentration Achievement Test (ACAT) in biology during the senior year.

### 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 and pass the Regents' examination. 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 area in which they are enrolled. Students must also take the chemistry exit exam, the Major Field Test (MFT) during the senior year.

### **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 in 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 Programs. 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 Regents Examination and Basic Test for Georgia Assessment for Certification of Educators (GACEI); and 3) acceptable history of mental, emotional and physical health. The exit exam for the program is GACE II, which is content area must be taken by all students.

### **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 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 requirements for Dual Degree Program are the same as the RETP program though additional courses as described later 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 document 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 higher GPA. After completing the program one may also apply for transfer to any other ABET accredited engineering college any. 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.

### **BACHELOR OF SCIENCE DEGREE IN BIOLOGY**

Biology I. Required: 18 hours, lower division (1000-2000 Level)

<b>Area F</b>	<b>Titled</b>	<b>Credit hrs.</b>
BIOL 2111K	Biology I	4
BIOL 2112K	Biology II	4
CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4
2 credits from Area D or Area F		2
<b>Total Area F</b>		<b>18</b>
<b>Total Core Curriculum</b>		<b>60</b>
<b>Major Courses</b>		<b>4</b>
BIOL 2211K	General Microbiology	

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	1112K	Introductory Physics II	4
PHYS	2100	Computer Applications (If not in Area D)	3
SPAN, FREN OR GRMN		Foreign Language sequence	6
Electives (Non-Science)			3
Electives (Biology)			13
Total (Major and other courses)			61
Total above Core Hours			6
<b>Total Hours in Program</b>			<b>126</b>

## PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE DEGREE IN BIOLOGY

(Suggested Program of Study Only! Student should consult with faculty advisor)

### Freshman Year

			Fall	Spring
ASU	1200	Freshman Seminar	3	
HIST	1002	Intro. to African Diaspora	2	
ENGL	1101 and 1102	English Composition I & II	3	3
MATH	1113	Pre-Calculus		3
CHEM	1211K and 1212K	General Chemistry I & II	4	4
BIOL	2111K and 2112K	Biology I & II	4	4
BIOL	1801	(Suggested Elective)		1
PEDH	Choice			1
<b>Total</b>			<b>16</b>	<b>16</b>

### Sophomore Year

			Fall	Spring
PEDH	Choice		1	1
ENGL	2111	World Literature		3
CHEM	2301K and 2302K	Organic Chemistry I and II	4	4
BIOL	2211K	General Microbiology		4
POLS	1101	U.S. & GA Government		3
MATH	1211	Calculus I	4	
PHYS	2100	Computer Applications	3	
BIOL	2311K	Botany I	4	
<b>Total</b>			<b>16</b>	<b>15</b>

### Junior Year

			Fall	Spring
HIST	1111	World History I		3
MUSC	1100	Music Apprec. or ARAP 1100 Art Apprec.		3
PHYS	1111K and 1112K	Introduction to Physics I and II	4	4
BIOL	3101K	Environmental Biology		4
CHEM	3250K	Biochemistry	4	
COMM	1100	Fundamentals of Public Speaking	3	
BIOL	3501K	Principles of Genetics	4	
BIOL		Elective		3
<b>Total</b>			<b>15</b>	<b>17</b>

### Senior Year

			Fall	Spring
BIOL	4222	Biology Research		2
BIOL	4701K	Cell and Molecular Biology	4	
Foreign Language (Spanish, French or German sequence)			3	3
NON-Science Electives				3
Biology Electives			4	4
BIOL 4001 Research and Indep. Study I			1	1
Area E Choice			3	3
<b>Total</b>			<b>15</b>	<b>17</b>

### Biology Electives

Courses	Title	Credit Hrs.
BIOL	1801	1

Albany State University	BIOL 2113K	Invertebrate Zoology	3
	BIOL 2312K	General Botany II	4
	BIOL 2412K	Anatomy and Physiology II	4
	BIOL 2320K	Lab Research Techniques	3
	BIOL 2415	Scientific Writing	3
	BIOL 2702K	Fundamentals of Biotechnology	4
	BIOL 3201K	Entomology	4
	BIOL 3309K	Plant Anatomy	3
	BIOL 3311K	Introduction to Natural Resources	3
	BIOL 3312K	Planning and Managing Natural Resources	3
	BIOL 3313K	Natural Resources and Environmental Policy	3
	BIOL 3314K	Use of Energy Resources	3
	BIOL 3315K	Conservation of Energy Resources	3
	BIOL 3316K	Sources and Uses of Plant & Wildlife Resources	3
	BIOL 3317K	Natural Resources and Food Production	3
	BIOL 3318K	Marine Life Resources	3
	BIOL 3319K	Conservation of Marine Life Resources	3
	BIOL 3320K	Principles and Techniques in Water Resource Services	4
	BIOL 3321K	Conservation of Plant and Wildlife Resources	3
	BIOL 3401K	Introduction to Histology	4
	BIOL 3506	Bioinformatics	3
	BIOL 3611K	Medical Mycology	4
	BIOL 3701	Current Issues and Topics in Biotechnology	2
	BIOL 3801K	Electron Microscopy	3
	BIOL 3901	Pathophysiology	3
	BIOL 4002	Research and Independent Study II	1
	BIOL 4101K	General Physiology	4
	BIOL 4201K	Introduction to Parasitology	4
	BIOL 4301K	Developmental Biology	4
	BIOL 4401K	Comparative Vertebrate Anatomy	4
	BIOL 4501K	Immunology	4
	BIOL 4601K	Plant Physiology	4
	BIOL 4702K	Biotechnology	4
	BIOL 4703K	Genetic Engineering	4

**Non-Biology Elective**

MATH 2411	Basic Statistics or	3
PHYS 2120	Applied Math for Sciences I	3

**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 3401K	Histology
BIOL 4101K	General Physiology
BIOL 4301K	Developmental Biology
BIOL 4401K	Comp. Vert. Anatomy

**III. Biological Careers (Botanical Emphasis)**

BIOL 3309K	Plant Anatomy
BIOL 2312K	Botany
BIOL 4601K	Plant Physiology

**IV. Biotechnology Concentration**

BIOL 2702K	Fundamentals of Biotechnology	Credit hrs
BIOL 3506	Bioinformatics	3
BIOL 3701	Current Issues and Topics in Biotechnology	2
BIOL 4703K	Genetic Engineering	4

**MINOR IN BIOLOGY (Minimum of 20 hours)**

Students desiring a minor in Biology are required to complete the following courses:

BIOL 2111K and 2112K	General Biology I and II	8
BIOL 2311K	General Botany I	4
BIOL 3101K	Environmental Biology 4 or appropriate Biology substitute	

BIOL	4701K	Cell and Molecular Biology	4
<b>Total</b>			<b>20</b>

**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)**

BIOL	3311K	Introduction to Natural Resources
BIOL	3312K	Planning and Managing Natural Resources
BIOL	3313K	Natural Resources and Environmental Policy

**Four Additional Courses from Categories I, II, III and IV:**

I.	BIOL	3314K	Use of Energy Resources or
	BIOL	3315K	Conservation of Energy Resources
II.	BIOL	3318K	Marine Life Resources or
	BIOL	3319K	Conservation of Marine Life Resources
III.	BIOL	3320K	Principles and Techniques in Water Resources Services
	BIOL	3316K	Sources and Uses of Plants and Wildlife Resources
IV	BIOL	3317K	Natural Resources and Food Production
	BIOL	3321K	Conservation of Plant and Wildlife Resources

## BACHELOR OF SCIENCE DEGREE IN SCIENCE EDUCATION BROAD BASED SCIENCE

Courses	Titles		Credit Hrs.
18hours lower division (1000-2000 level)			
PHYS	1111K	Introductory Physics I	4
PHYS	1112K	Introductory Physics II	4
BIOL	2111K	Biology I	4
EDUC	2110	Invest Critical/Contemporary Issues in Ed.	3
EDUC	2120	Explore Soci/Cul Perspectives	3
<b>Total Hours</b>			<b>18</b>
Major Courses	Titles		Credit Hrs.
EDUC	2130	Expl Teaching/ Learning	3
EDUC	4412	Student Teaching	12
EDUC	4405	Methods/Material of Teaching Science	3
EDUC	4400	Prep. for Teaching	2
EDUC	4441	Teaching Reading in Sec. Sch.	3
CHEM	2301K	Organic Chem I	4
CHEM	2302K	Organic Chem II	4
CHEM	3250K	Biochemistry	4
PHYS	3002	Advance Earth Space Science	4
BIOL	2112K	Biology II	4
BIOL	2211K	Intro to Microbiology	4
BIOL	3501K	Principle of Genetics	4
BIOL	2311K	General Botany I	4
SPED	3230	Contemp. Perspective of Exceptional Students	3
<b>Total Hours</b>			<b>58</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN SCIENCE EDUCATION BROAD BASED EMPHASIS

**Freshman Year**

			<b>Fall</b>	<b>Spring</b>
ASU	1200	Freshman Seminar & Service to Leadership	3	
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
<b>Totals</b>			<b>16</b>	<b>18</b>

**Sophomore Year**

			<b>Fall</b>	<b>Spring</b>
ENGL	2111	World Literature	3	
PEDH	1002	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	
PEDH	choice	100X Physical Education choices	1	
<b>Totals</b>			<b>16</b>	<b>18</b>

**Junior Year**

			<b>Fall</b>	<b>Spring</b>
PHYS	1111K	Introductory Physics I	4	
PHYS	1112K	Introductory Physics II	4	
BIOL	3501K	Principles of Genetics	4	
CHEM	3250K	Biochemistry	4	
COMM	1100	Anal. Disc. Of Global Issues	3	
Sped	3230	Contemp Perspective of Except Students	3	
Area C	elective	Fine Arts/ Humanity elective	3	
PHYS	3002	Adv Earth/ Space Science	4	
Area E	elective	Social Science Elective	3	
<b>Total</b>			<b>18</b>	<b>14</b>

**Summer Session**

SPED	2330	Exceptional Children	3
MATH	2411	Statistics	3
<b>Total</b>			<b>6</b>

**Senior Year**

			<b>Fall</b>	<b>Spring</b>
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	12	
<b>Total</b>			<b>14</b>	<b>12</b>

## BACHELOR OF SCIENCE DEGREE IN CHEMISTRY

Courses	Titles	Credit Hrs.
I. Required: 18 hours, lower division (1000-2000 Level)		
CHEM 1211K	General Chemistry I	4
CHEM 1212K	General Chemistry II	4
CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4
2 credit hours course taken from Area D for science majors		2
<b>Total</b>		<b>18</b>
BIOL 2111K	Biology I	4
MATH 2212	Calculus II	4
MATH 2213	Calculus III	4
CHEM 2351K	Quantitative Analysis I	4
CHEM 2352K	Quantitative Analysis II	4
CHEM 3221K	Physical Chemistry I	4
CHEM 3222K	Physical Chemistry II	4
CHEM 3231	Intermediate Inorganic Chemistry I	3
CHEM 3250K	Biochemistry	4
CHEM 4100K	Instrumental Analysis	4
CHEM 4110	Chemical Literature	1
CHEM 4111	Junior Seminar	1
CHEM 4120	Senior Research I	1
CHEM 4130K	Senior Research II	3
PHYS 2100	Computer Applications	3
Electives (2000 level or higher including at least one 3 hr. class outside the department)		12
<b>Total</b>		<b>60</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN CHEMISTRY

### Freshman Year

			Fall	Spring
ASU 1200	Freshman Seminar & Service to Leadership	3		
ENGL 1101	English Composition I	3		
ENGL 1102	English Composition II		3	
MATH 1113	Pre-Calculus	3		
MATH 1211	Calculus I		4	
CHEM 1211K	General Chemistry I	4		
CHEM 1212 K	General Chemistry II		4	
PHYS 2100	Computer Applications		3	
CORE E	Social Sciences	3		
HIST 1002	Intro. to African Diaspora		2	
<b>Totals</b>		<b>16</b>		<b>16</b>

### Sophomore Year

			Fall	Spring
ENGL 2111	World Literature I		3	
PEDH 1001-1010			1	
PHYS 2221K	Principles of Physics I		4	
CHEM 2301K	Organic Chemistry I	4		
CHEM 2302K	Organic Chemistry II		4	
CHEM 2351K	Quantitative Analysis I	4		
CHEM 2352K	Quantitative Analysis II		4	
MATH 2212	Calculus II	4		
Area C	Humanities/Fine Arts	3		

HEDP	1001	Introduction to Wellness	1	
<b>Total</b>			<b>16</b>	<b>16</b>

<b>Junior Year</b>			<b>Fall</b>	<b>Spring</b>
CHEM	3221K	Physical Chem. I		4
CHEM	4110	Chemical Literature	1	
Core E		Social Sciences	3	3
Core E		Social Sciences or CHEM 2351K		3
BIOL	2111K	Biology I		4
MATH	2213	Calculus III	4	
PHYS	2222K	Principles of Physics II	4	
COMM	1100	Fundamentals of Public Speaking	3	
PEDH	1001-1010		1	
CHEM	4111	Junior Seminar I		1
<b>Total</b>			<b>16</b>	<b>15</b>
<b>Senior Year</b>			<b>Spring</b>	
CHEM	3222K	Physical Chemistry II	4	
CHEM	3231	Intermediate Inorganic I		3
CHEM	4100K	Instrumental Analysis		4
CHEM	4120	Senior Research I	1	
CHEM	4130K	Senior Research II		3
CHEM	3250K	Biochemistry	4	
Electives	Core F		6	6
<b>Total</b>			<b>15</b>	<b>16</b>
<b>Total</b>				<b>126 hrs</b>

## 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.

<b>Courses</b>	<b>Titles</b>	<b>Credit Hrs.</b>
CHEM 1212K	General Chemistry II	4
CHEM 2301K	Organic Chemistry I	4
CHEM 2302K	Organic Chemistry II	4
CHEM 3250K	Biochemistry	4
CHEM 2351K	Quant. Analysis I or other 2000 level or higher chemistry course	4
 <b>Total</b>		<b>20</b>

## 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	Engineering Major
<b>GA TECH RETP Required Courses</b>	
Biology I (BIOL 1111K)	BME, ChE*
Calculus I (MATH 1211)	Required for all Engineering Majors
Calculus II (MATH 2212)	Required for all Engineering Majors
Calculus III (MATH 2213)	Required for all Engineering Majors
Differential Equations (MATH 3211)	AE, BME, ChE, CE, EnvE, EE, CmpE, MSE, ME, NRE, PTFE
Linear Algebra (MATH 2111)	Required for all Engineering Majors
Chemistry I (CHEM 1211K)	AE, BME, ChE, CE, EnvE, EE, CmpE, MSE, ME, NRE, PTFE
Chemistry II (CHEM 1212K)	ChE, EnvE, MSE, PTFE
Physics I (PHYS 2221K)	Required for all Engineering Majors
Physics II (PHYS 2222K)	Required for all Engineering Majors
Science Elective I	AE*, CE, EnvE, EE, CmpE, ISyE, ME, NRE, ISyE
Science Elective II	Required for all Engineering Majors*
Computer Science I (CS 1371)	Required for all Engineering Majors
English Comp I (ENG 1101)	Required for all Engineering Majors
English Comp II (ENG 1102)	Required for all Engineering Majors
<b>ASU RETP Required Courses</b>	
US & GA Gov (POLS 1101)	Required for all Engineering Majors
Macro or Microeconomics (ECON 2105 or 2106)	Required for all Engineering Majors
Engineering Computing (ENGR 1200)	Required for all Engineering Majors*
Engineering Graphics (ENGR 1203)	AE, CE, ME
Principles of Engineering Analysis & Design (ENGR 1103)	Required for all Engineering Majors
Introduction to Engineering Materials (ENGR 2001)	Required for all Engineering Majors
Engineering Statics (ENGR 2201)	Required for all Engineering Majors
Introduction to Computer Engineering (CSCI 2030)	EE, CmpE
Discrete Mathematics (MATH 3112)	ISyE
Mathematical Statistics (MATH 3314)	AE, BME, CE, EE, CmpE, ME
General Psychology (PSYC 1101)	ISyE
Organic Chemistry I (CHEM 2301K)	BME, ChE
Organic Chemistry II (CHEM 2302K)	ChE
Physical Chemistry I (CHEM 3222K)	ChE
Physical Chemistry II (CHEM 3221K)	ChE
Biochemistry (CHEM 3250)	BME

- 1) \*Courses may be taken at Georgia Tech; however, it is recommended that they are completed prior to transferring to Tech for these majors if possible.
- 2) Science electives may be selected from Chemistry, Biology, Physics, Earth and Atmospheric Science, or other courses approved by the engineering school.
- 3) Students may need to take College Algebra (MATH 1111) & Pre-Calculus (MATH 1113) in order to take Calculus I (MATH 1211)
- 4) **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.**
- 5) 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 Courses Required for Dual Degree in Chemistry**

Required Chemistry Courses			Credits	Semester Offered
CHEM	1211K	General Chemistry I	4	Fall and Spring
CHEM	1212K	General Chemistry II	4	Fall, Spring, Summer
CHEM	2301K	Organic Chemistry I	4	Fall and Spring
CHEM	2302K	Organic Chemistry II	4	Fall and Spring
CHEM	2351K	Quantitative Analysis I	4	Fall
CHEM	2352K	Quantitative Analysis II	4	Spring
CHEM	3221K	Physical Chemistry I	4	Spring
CHEM	3222K	Physical Chemistry II	4	Fall
Chemistry Electives (2000 level or higher)			5	

**Total Chemistry Credit Hours Required to obtain  
Chemistry Degree from Albany State University**      **37**

**Additional Courses Required for Dual Degree in Computer Science for Computer Engineering Majors**

ALBANY STATE UNIVERSITY	HOURS	GEORGIA TECH SUBSTITUTIONS	HOURS
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	
CSCI 3212 COMPUTER ORG. & ARCHITECTURE II	3	ARCHITECTURE AND OPERATING	
CSCI 4123 COMPUTER NETWORKS	3	SYSTEMS	4
CSCI 3211 COMPUTER ORG. & ARCHITECTURE I	3	ECE 3076 COMPUTER	
CSCI 4151 SYSTEMS SIMULATION	3	COMMUNICATIONS	
CSCI 4311 COMPUTER GRAPHICS	3	ECE 2031 DIGITAL DESIGN	
CSCI 4221 SOFTWARE ENGINEERING	3	LABORATORY	
MATH 2212 CALCULUS II	3	ISYE 3044 SIMULATION ANALYSIS	
MATH 2213 CALCULUS III	3	AND DESIGN	
MATH 2111 LINEAR ALGEBRA	3		3
MATH 3423 INTRO TO OPERATIONS RESEARCH	3		
<b>TOTAL CREDIT HOURS</b>	<b>47</b>		

**Additional Courses Required for Dual Degree in Mathematics**

Courses	Hours
Calculus I*, II, III	12
Basic Statistics	3
MATH 4211-Elements of Analysis I	3
MATH 4111-Modern Algebra I	3
MATH 3314-Statistical Methods	3
MATH 3211-Ordinary Differential Equations	3
MATH 3423-Introduction to Operations Research	3
MATH 3213-Modern Geometry	3
MATH 3411-Statistical Methods	3
MATH 3101-Introduction to Number Theory	3
MATH 4215-Numerical Analysis	3

MATH 3112-Discrete Mathematics	3
MATH 2111-Linear Algebra*	3
Total	48

# DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

The Department of Mathematics and Computer Science offers programs of study leading to the Bachelor of Arts degree in Mathematics, the Bachelor of Science degree in Computer Science with emphasis in mathematics, Bachelor of Science degree in Computer Science with emphasis in business and offers graduate courses to support the Master of Education degree with concentration in mathematics. The Department also provides courses in support of the curriculums of other departments at the University and minor programs in mathematics and computer science. The minor programs are designed for those students interested in pursuing graduate study or the wide variety of careers in the fields of mathematics and computer science. Students in computer science may choose to concentrate in business or mathematics. To be admitted to the department as a major, the student must have a cumulative grade point average of 2.25 or higher.

The major in mathematics provides course work that leads to the Bachelor of Arts degree in mathematics. In addition to the general institutional requirements, the major in mathematics is required to complete 60 semester hours in major courses which include six (6) hours of foreign language and 15 semester hours of general electives.

The Bachelor of Science degree in computer science with mathematics emphasis is for those students who want to combine mathematics and computer science. In addition to the general institutional requirements, the major completes 60 semester hours in major courses which include 33 hours in computer science, 20 hours in mathematics courses, including Calculus II, and Calculus III, 6 semester hours in major electives and 1 hour in general electives.

The Bachelor of Science degree in computer science with business emphasis is for those students who want to combine computer science and business. In addition to the general institutional requirements, the major completes 60 semester hours in major courses, which include 39 hours in computer science and mathematics courses, 12 hours in business courses, 6 semester hours in major electives and 3 semester hours in general electives. The Bachelor of Science degree in computer science with business emphasis is a cooperative program between Albany State University and Albany Technical College that allows qualified students to earn 99 quarter hours at Albany Technical College and then transfer to Albany State University to complete the requirements for the Bachelor of Science degree with emphasis in business. Upon admission to Albany State University students may transfer up to 60 semester hours of credit to Albany State to satisfy Areas A, B, C, D, and E of the Core Curriculum.

All majors must complete a minimum of 126 semester hours. All majors and minors in the department must achieve a grade of "C" or better in all mathematics, science, and computer science and business courses. A cumulative grade point average of at least 2.25 is required for graduation.

## BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (MATHEMATICS EMPHASIS)

Courses	Titles	Credit Hrs.
CSCI 1201	Intro to Computer Science	3
CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	4
MATH 1211	Calculus 1	4
MATH 2411	Basic Statistics	3
<b>Subtotal</b>		<b>18</b>

### Major Requirements

CSCI 3111	Discrete Structures	3
CSCI 3122	Data Structures	3
CSCI 3211	Computer Organization & Architecture I	3
CSCI 3212	Computer Organization& Architecture II	3
CSCI 4113	Operating Systems	3
CSCI 4123	Computer Networks	3
CSCI 4151	System Simulation	3
CSCI 4221	Software Engineering	3
CSCI 4311	Computer Graphics	3
CSCI 4211	Systems Analysis I	3
CSCI 4921	Senior Project I	1
CSCI 4922	Senior Project II	2

MATH	2212	Calculus II				4
MATH	2213	Calculus III				4
MATH	2111	Linear Algebra				3
MATH	3211	Ordinary Differential Equations				3
MATH	3423	Introductions to Operations Research				3
MATH	4215	Numerical Analysis				3
<b>Subtotal</b>						<b>53</b>
Major Electives						6
General Electives						1
Any courses in the college curriculum						
<b>Subtotal</b>						<b>60</b>
<b>Total Required For Graduation</b>						<b>126</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (MATHEMATICS EMPHASIS)

Total number of hours= 126

### Freshman Year

#### Fall

ENGL	1101	English Comp. I	3	ENGL	1102	English Comp. 11	3
CSCI	1201	Intro to Computer Science	3				
ASU	1200	Service to Leadership	3	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	Public Speaking	3
<b>Total</b>			<b>16</b>				<b>16</b>

### Sophomore Year

#### Fall

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
<b>Total</b>			<b>14</b>				<b>17</b>

### Junior Year

#### Fall

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 11	3
MATH	2213	Calculus III	4	MATH	3211	Differential Equations	3
				PEDH			1
<b>Total</b>			<b>17</b>				<b>16</b>

### Senior Year

#### Fall

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	4922	Senior Project II
						2
Major Electives			3	General Electives		1
<b>Total</b>			<b>16</b>			<b>15</b>

## BACHELOR OF SCIENCE DEGREE IN COMPUTER SCIENCE (BUSINESS EMPHASIS)

Courses	Titles				Credit Hrs.
ACCT	2101	Accounting Principles I			3
CSCI	1201	Introduction to Computer Science			3
CSCI	1301	Computer Science I			4
CSCI	1302	Computer Science II			4
MATH	1211	Calculus I			4
<b>Subtotal</b>					<b>18</b>
<b>Major Requirements</b>					
Computer Science Courses					
CSCI	2211	Visual Basic Programming			3
CSCI	3111	Discrete Structures			3
CSCI	3122	Data Structures			3
CSCI	3132	Database Management			3
CSCI	4211	Systems Analysis I			3
CSCI	4212	Systems Analysis II			3
CSCI	4113	Operating Systems			3
CSCI	4123	Computer Networks			3
CSCI	4311	Computer Graphics			3
CSCI	4921	Senior Project I			1
CSCI	4922	Senior Project II			2
<b>Subtotal</b>					<b>30</b>
Mathematics Courses					
MATH	2111	Linear Algebra			3
MATH	2411	Basic Statistics I			3
MATH	3423	Operations Research			3
<b>Subtotal</b>					<b>9</b>
Management/Economic Courses					
ACCT	2102	Accounting Principles II			3
ECON	2106	Principles of Microeconomics			3
MGMT	3105	Legal Environment for Business			3
MKTG	3120	Principles of Marketing			3
<b>Subtotal</b>					<b>12</b>
<b>Major Electives</b>					
Six hours from the following courses:					
Computer Science Courses 2000 Level or higher					
Management Courses 3000 Level or above					
General Electives					
Any courses in the college curriculum					
<b>Subtotal</b>					<b>6</b>
<b>Total Required For Graduation</b>					
					<b>126</b>

## 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	3
MATH	1111	College Algebra	3	MATH	1113	Precalculus	3
ASU	1200	Services to Leadership	3	COM	1100	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				
					<b>16</b>		<b>16</b>

**Sophomore Year**

MMATH	1211	Calculus I	4	MATH	2411	Basic Statistics	3
ENGL	2111	World Literature I	3				
CSCI	1302	Computer Science II	4				
HIST	1002	Intro. to African Diaspora	2	CSCI	3122	Data Structures	3
ACCT	2101	Accounting I	3	BIOL	1111	Intro to Biological Science	3
ACCT					2102	Accounting Principles II	3
					POLS	1101	U.S. & Georgia Govt
	<b>Total</b>		<b>16</b>				<b>16</b>

**Junior Year**

CSCI	3111	Discrete Structures	3				
MATH	2111	Linear Algebra	3				
				CSCI	4211	System Analysis I	3
CSCI	3132	Database Management	3	ECON	2106	Principles of Microeconomics	3
				CSCI	4311	Computer Graphics	3
ECON	2105	Macroeconomics	3	HIST	1112	Survey of World History II	3
BIOL	1112	Intro to Biological Science	4	CSCI	2211	Visual Basic Programming	3
						PEDH	1
	<b>Total</b>		<b>16</b>				<b>16</b>

**Senior Year**

CSCI	4113	Operating Systems	3	CSCI	4123	Computer Networks	3
CSCI	4212	System Analysis II	3	MGM	3120	Principle of Marketing	3
MATH	3423	Intro. to Operations Research	3				
MGMT	3105	Legal Environment of Business	3			General Electives	3
CSCI	4921	Senior Project I	1	CSCI	4922	Senior Project II	2
		Major Electives	3				
Major Electives			3			PEDH	1
<b>Total</b>			<b>16</b>				<b>15</b>

**BACHELOR OF ARTS DEGREE IN MATHEMATICS**

Courses	Titles	Credit Hrs.	
MATH	1211	Calculus I	4
MATH	2212	Calculus II	4
MATH	2213	Calculus III	4
MATH	2411	Basic Statistics	3
FREN	1101	Elem. French or GRMN 1121 Elem German	3
<b>Subtotal</b>			<b>17</b>

**Major Requirements**

MATH	2111	Linear Algebra	3
MATH	3101	Introduction to Number Theory	3
MATH	3211	Ordinary Differential Equations	3
MATH	3213	Modern Geometry	3
MATH	3314	Math Statistics	3
MATH	3411	Statistical Methods	3
MATH	4111	Modern Algebra I	3

MATH	4112	Modern Algebra II					3
MATH	4211	Elem. of Analysis I					3
MATH	4212	Elem. of Analysis II					3
MATH	4215	Numerical Analysis					3
MATH	4921	Senior Project i					1
MATH	4922	Senior Project II					2
FREN	1102,	Fren or GRMN 1121, Elem. German					3
<b>Subtotal</b>							<b>39</b>
<b>Major Electives</b>							
Six hours from the Mathematics Courses 3000 or above							
							6
General Electives							
Any course from the college curriculum.							
							15
<b>Subtotal</b>							<b>60</b>
<b>Total Required for Graduation</b>							<b>126</b>

## PROGRAM OF STUDY FOR THE BACHELOR OF ARTS DEGREE IN MATHEMATICS

125 Semester Hours

### Freshman Year Fall Spring

ENGL	1101	English Comp. I	3	ENGL	1102	English Comp. II	3
MATH	1113	Precalculus	3	MATH	1211	Calculus 1	4
COMM	1100	Analytic Discussion	3	PEDH	Elective		1
CHEM	1211K	General Chemistry I or	4	CHEM	1212K	General Chemistry II	4

ASU	1200	Fresh. Sem. & Serv. to Lead.	3	POLS	1101	U.S. & GA Government	3
<b>Total Hours</b>			<b>16</b>				<b>15</b>

### Sophomore Year

ENGL	2111	World Lit. I	3	MATH	2213	Calculus III	4
MATH	2212	Calculus II	4	Hum./Fine Arts Elective			3
Social Science Elective			3	MATH	2111	Linear Algebra	3
MATH	2411	Basic Statistics	3	Social Science Elective			3
General Elective			3	PEDH		Elective	1
<b>Total Hours</b>			<b>16</b>	HIST	1002	Intro. to African Diaspora	2

### Junior Year

MATH	3213	Modern Geometry	3	MATH	4112	Modern Algebra II	3
MATH	3211	Ordinary Diff. Equa.	3	MATH	3101	Intro to Number Theory	3
MATH	4111	Modern Algebra I	3	FREN or GRMN II			3
FREN	1101 OR GRMN 1121		3	MATH 3314		Math Statistics	3
General Elective			3	Social Science Elective			3
PEDH		Activity	1	<b>Total Hours</b>	<b>16</b>		<b>15</b>

### Senior Year

MATH	4211	Elements of Analysis I	3	MATH	4212	Elements	
Analysis II	3						
MATH		Elective	3	MATH	4215	Numeric Analysis	3
MATH		Elective	3				
General Electives			6				
MATH	4921	Senior Project	1	MATH	4922	Senior Project II	2
				Math	3411	Statistical Methods	3
						General Electives	3
						Science Electives	3
<b>Total Hours</b>			<b>16</b>				<b>17</b>



# GRADUATE SCHOOL

## CONTENTS

---

GRADUATE.....	158
SCHOOL.....	158
DEGREE OFFERED .....	159
ADMISSION.....	160
DEGREE REQUIREMENT.....	161

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 School courses and degree programs 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 School is the fifth academic unit of the University and grants 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.), 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 PHYSICAL THERAPY (M.P.T.)**

The M.P.T is offered through an interactive/distance learning program, currently in collaboration with the Medical College of Georgia.

### **MASTER OF SCIENCE (M.S.)**

The M.S. degree in criminal justice is offered by the Criminal Justice Department with concentrations in law enforcement, corrections, forensic science and public administration.

### **MASTER OF SCIENCE IN NURSING (M.S.N.)**

The M.S.N. degree is offered by the College of Sciences & Health Professions with concentrations to produce clinical nurse specialists, nurse administrators, family nurse practitioners, and clinical nurse educators.

### **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.

### 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 Graduate School.

### 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.

### 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 the Graduate School remains in the original academic status until notified in writing of the approval of a change in status by the dean of the School. Decisions regarding the student's admission status may be appealed. Information regarding appeal procedures may be secured from the Graduate School Office. Such appeals and their associated documentation are referred to the Graduate Council Appeals Committee for consideration. The student has the right of further appeal to the Vice-President for Academic Affairs and the President of the University. Before an enrolled student can transfer from one degree program to another, the student must apply in writing for admission to the new degree program and must satisfy all of the original conditions of admission to the new degree program. Applications must be submitted in accordance with the "Admissions Policies" stated in this catalog.

Questions regarding transfer of credits to residency status in the new degree program will be resolved according to the existing academic standards of the new program. In the event a student discontinues graduate enrollment for one or more semesters, a reentry 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 semester hours of study, the regular status student is required to complete a planned degree program of study with the advice and approval of his/her academic advisor. Copies of this program will be filed with the Graduate School, 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 Graduate School. A final planned program is submitted at the time that the student files for graduation. Adjustments to the final planned program are not permitted.

Graduate School

Personnel & Index	Course Descriptions	Graduate School	Sciences & Health Professions	Education	Business	Arts & Humanities	Albany State University

<b>COURSE DESCRIPTIONS.....</b>	<b>164</b>
ACCOUNTING.....	166
ALBANY STATE UNIVERSITY .....	167
ART .....	167
BIOLOGY .....	169
BUSINESS ADMINISTRATION .....	172
BUSINESS INFORMATION SYSTEMS AND EDUCATION .....	172
CHEMISTRY .....	174
COMPUTER SCIENCE.....	176
COOPERATIVE EDUCATION.....	178
CRIMINAL JUSTICE .....	178
LEARNING SUPPORT COURSES .....	181
DRIVER EDUCATION .....	181
EARLY CHILDHOOD EDUCATION .....	181
ECONOMICS .....	182
EDUCATION .....	182
ENGINEERING .....	184
ENGLISH .....	185
ENTREPRENEURSHIP .....	187
FINANCE.....	187
FINE ARTS .....	187
FORENSIC SCIENCE .....	187
FRENCH .....	189
GEOGRAPHY .....	191
GERMAN.....	191
HEALTH EDUCATION .....	191
HISTORY .....	191

HONORS .....	194
INTERDISCIPLINARY NATURAL SCIENCES .....	195
JOURNALISM .....	195
MANAGEMENT .....	196
MANAGEMENT-HEALTHCARE ADMINISTRATION .....	196
MARKETING .....	197
MASS COMMUNICATION .....	198
MATHEMATICS .....	200
MEDIA EDUCATION .....	202
MIDDLE GRADES EDUCATION .....	202
MILITARY SCIENCE .....	202
MODERN LANGUAGES .....	203
MUSIC .....	203
NURSING AND COHP COURSES .....	219
PHILOSOPHY .....	221
PHYSICAL EDUCATION .....	221
PHYSICS .....	223
POLITICAL SCIENCE .....	224
PSYCHOLOGY .....	227
RECREATION .....	233
SOCIAL SCIENCE .....	234
SOCIAL WORK .....	234
SOCIOLOGY .....	236
SPANISH .....	239
SPECIAL EDUCATION .....	240
SPEECH & THEATRE .....	241
THEATRE.....	242

# COURSE DESCRIPTIONS

## CONTENTS

Personnel & Index	Course Descriptions	Graduate School	Sciences & Health Professions	Education	Business	Arts & Humanities	Albany State University		
1									

# Accounting

**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 or MTH 110 UG 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 or ACC 201 UG 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 or ACC 202 UG 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 FI, C 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 or ACC 302 UG 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 Me . . . . . 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.*

**ACCT 6101 - Accounting Analysis/Decision . . . . . 3.00**

**Credits** May not be enrolled in one of the following

Level(s): Semester System Undergraduate. This course is designed to familiarize the student with applications of accounting data in decision making; cost analysis as applied in the development of budgets; and standards as an accounting tool for cost control and pricing. A case problem that requires students to interpret and discuss their analysis in the context of managerial decision-making is used.

*Prerequisite: FINC 3105*

**ACCT 6102 - Managerial/Cost Accounting II . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate. This is a study of budgeting, standard costing, and cost-volume profit analysis, performance evaluation, and variable costing. also covers new developments in the area of costing

*Prerequisite: ACCT 4101.*

**ACCT 6106 - Tax Research . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate. A course designed to apply the concepts learned in Tax Accounting I. Library research and case analysis are used to develop a deeper understanding of income tax applications. *Prerequisite: ACCT 4121.*

**ACCT 6107 - Accounting Theory . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate The study of the conceptual theory underlying accounting and the development of accounting principles within conceptual theory. Emphasis is placed on accounting objectives and the cost, revenue, income, asset, and equity concepts.

*Prerequisite: ACCT 3102.*

**ACCT 6108 - International Accounting . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate A study of the international dimension of accounting as it relates to the Multinational Corporation and the international environment.

*Prerequisite: ACCT 2102.*

**ACCT 6112 - Advanced Auditing I . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate A detailed study of audit procedures includes audit sampling, tests of controls and substantive tests.

*Prerequisite: ACCT 4111.*

**ACCT 6122 - Tax Accounting II . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate. The 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: 4121.*

**ACCT 6131 - Advanced Accounting I . . . . . 3.00**

**Credits** May not be enrolled in one of the following Level(s): Semester System Undergraduate. This course is a study of financial accounting and reporting related to

partnerships, branches, segmental and interim reporting.  
*Prerequisite: ACCT 3103.*

**ACCT 6132 - Advanced Accounting II . . . . . 3.00**

**Credits** May not be enrolled in one of the following Level(s): Semester System Undergraduate Financial accounting and reporting related to business combinations and consolidations and for foreign operations.

*Prerequisite: ACCT 3103.*

**ACCT 6141 - Municipal Accounting . . . . . 3.00**

**Credits**

May not be enrolled in one of the following Level(s): Semester System Undergraduate. Fund theory, generally accepted accounting principles, and accounting practice and reporting for state and local governments.

*Prerequisite: ACCT 2102.*

**ACCT 6142 - Not-For-Profit Accounting . . . . . 3.00**

**Credits** May not be enrolled in one of the following Level(s): Semester System Undergraduate. This course covers fund theory, generally accepted accounting principles, and accounting practice and reporting for hospitals, colleges and universities, and other not-for profit entities.

*Prerequisite: ACCT 6141.*

## Albany State University

**ASU 1020 - Academic Renewal . . . . . 2 (2-0)**

**Credits**

ASU 1020 will allow students facing academic suspension an opportunity to continue their enrollment and at the same time receive university support for an additional semester to improve their academic standing.

**ASU 1200 - Freshman Seminar/Svc. to leadership . . . . . 3.00**

**Credits**

Designed to primarily introduce students to college life and develop Skills necessary for their success. It serves to promote scholastic attainment, the value of education self-actualization, involvement in the campus and local community, and leadership skill development. One component of the course focuses on the mastery study skills, writing skills, critical thinking, health issues, etc. This component also includes a convocation series, which bring nationally recognized community leaders and scholars to campus for engaging and intellectually stimulating course. The second component of this course addresses community service and leadership. This course will replace ASU 1000-College Life Skills and Development and ASU 1100 - Service to Leaders.

## Art

**ARAP 1100 - Art Appreciation . . . . . 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

## Course Descriptions

art and early Christian and Byzantine art.

**ARHA 3402 - Renaissance Art History .....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.....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 .....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 .....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 .....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 .....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 .....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 .....3.00**

**Credits**

Intensive individual exploration in the area of sculpture. Prerequisites: Approval of the Department Chairperson and a supervising teacher. Major restriction.

*Prerequisite: ARST 3102.*

**ARST 4067 - Spec Pro/Graphics .....3.00**

**Credits**

Intensive individual exploration in the area of graphics. Prerequisites: Approval of the Department Chairperson and a supervising teacher. Major restriction.

*Prerequisite: ARST 3202.*

**ARST 4068 - Spec Pro/Drawing .....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.

*Prerequisite: ARST 3082.*

**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** Exploration of the aquarelle technique.  
*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 Chair- person.*

## 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 ... 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 .....1.00**  
**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 non-majors.*

**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 2111K 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 2111K US C and BIOL 2112K 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 2311K..*

**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 .....00 OR 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.*

## Course Descriptions

### **BIOL 2801 - Test Taking Skills in Science . . . . . 2.00 Credits**

This course is designed to enhance the student's science knowledge 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 2111K 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 2311K US C.*

### **BIOL 3311K - Intro to Natural Resources. 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 ..... 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 environmental policy. *Prerequisites: BIOL 3101K US C, 3311K 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 ..... 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 3314K 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 US CK.*

### **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 or BIO 306 UG 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 BIO 330 UG 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 BIO 306 UG C or BIOL 3311 US C).*

### **BIOL 3321K - Conservation/Plant/**

#### **Wildlife Resources ..... 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 or BIO 205 UGC).**

#### **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 2311K US C or BIOL 2311 US C or BIO 208 UG C).**

#### **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 3801K - Electron Microscopy . . . .00 OR 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 . . . .1.00 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 D or BIO 401 UG D).**

#### **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

2112K 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 . . . .00 OR 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 BIO 209 UG C or BIOL 2311 US C )and (BIOL 2312K US C or BIOL 2312 US C).**

#### **BIOL 4701K - Cell/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 D or BIOL 2311 US D or BIO 209 UG D). Co-requisite(s): BIOL 4701.**

#### **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 2211K US D or BIOL 2211 US D) and (BIOL 3250K US D or BIOL 3250) or (CHEM 3250K US D or CHEM 3250 US D). Co-requisite(s): BIOL 4702.**

#### **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 International Business.....3.00

**Credits** 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 business only environments in their aspiring professional careers with an opportunity to gain valuable insights into actual organizational and managerial practices and operations. Through school experiences students can better correlate their academic experiences with their future professional career.

### BUSA 4100- Business Internship II .....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 .....3.00

**Credits** Contemporary problems, issues and opportunities in international business, from conceptual and practical viewpoints. Extensive use of case studies to develop student abilities to diagnose and develop solutions to management situations facing the multinational executive. *Prerequisite(s): (ECON 2105 US C or ECON 201 UG C) and (ECON 2106 US or ECON 202 UG C) and (MGMT 3105 US C or MGT 304 UG C).*

**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 USD or ENG 102 UGD*

### 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 3080 - 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 3200 - End-User Computer Development ...3.00

**Credits** Analysis and development of information systems with end- user needs in mind. Includes an investigation of graphical user interface (GUI) design strategies that help in maximizing the design and acceptance of systems by end-users and emphasis on software used to design end-user applications, such as webpages and warehousing.

*Prerequisite: BISE 2010.*

### BISE 3210 - Desktop Publishing

**and Multimedia.....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.*

### BISE 3300 - Human-Computer Interactions .....3.00

**Credits** 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.

## Business Information Systems and Education

### BISE 2010 - Fundamentals of Computer Applications .....3.00

**Credits** 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.....3.00

**Credits** Introductory hands- on course designed to cover word processing, spreadsheets, database, presentations, e- mail and World Wide Web.

*Prerequisite: , one.*

### BISE 2600 – Business Communication.....3.00

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 3500 - Business Statistics.....3.00**

**Credits** The application of statistical techniques to economic and business problems. Topics include descriptive statistics, introduction to probability theory, confidence interval estimation, and hypothesis testing, sampling techniques, and business forecasting.

*Prerequisites: OBAS 2400- Survey of Computer Application, OBAS 2200 - Survey of Economics and MATH 1111- College Algebra.*

**BISE 3700 - Principles of Management.....3.00**

**Credits** Management principles applicable to all types of cooperative enterprises. The vital functions of the manager are studied in detail.

*Prerequisites: None.*

**BISE 3710 - Mgmt Information Systems.....3.00**  
**Credits**

An introduction to Information systems, emphasizing concepts, components, and structures of Information systems and their applications in business and managerial decision making.

*Prerequisite: OBAS 2400- Survey of Computer Applications.*

**BISE 3720 - Prince of Prod/Opera Mgmt .....3.00**

**Credits** The application of management science principles to the actual management of an industrial plant. Through the application of these techniques, improved decisions are made as to hiring, firing, training, and output planning and controlling, raw material acquisition, quality control budgeting and maintenance expenditures as concerns the manufacturer of products.

*Prerequisites: OBAS 3500- Business Statistics, OBAS 3700- Principles of Management.*

**BISE 3800 - Principles of Finance.....3.00**  
**Credits**

An introduction to promotion and organization of the corporation, forms of securities issued, problems of financial administration, expansion, securing funds, reorganization, and liquidation. *Prerequisites OBAS 2300- Survey of Accounting or Equivalent*

**BISE 3810 - Principles of MKTG.....3.00**

**Credits** Provides a general survey of the field of marketing covering the marketing concept, product, price, promotion and marketing channels topics. In addition, this course introduces basic marketing functions and processes

**BISE 3820 - International Business .....3.00**  
**Credits**

An introduction to the nature and environment of the

international business, multinational business operations, and the future of international business.

*Prerequisites: OBAS 3700 - Principles of Management*

**BISE 4000 - Human Resources Mgmt .....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.

**BISE 4010 - Organizational Theory .....3.00**

**Credits** Must be enrolled in one of the following Program(s): BAS in Technology Management. 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 and fulfillment.

*Prerequisite: OBAS 3700 - Principles of Management.*

**BISE 4020 - Entrepreneurship .....3.00**

**Credits** Participants explore the increasing importance of entrepreneurial activity in the world as well as obtaining an introduction to the practical aspects of starting a new business venture. Topics include: startup issues, legal forms of organization, operation planning, financing the business, budgeting, personal issues, and developing an accounting and control system.

*Prerequisites: OBAS 3700- Principles of Management, OBAS 3810- Principles of Marketing, and OBAS 3800- Principles of Finance.*

**BISE 4030 - Quality Mgmt System .....3.00**

**Credits** Develops the continues quality philosophy. Strategic

quality management focuses on assessment and group decisions. The role of leadership in continuous quality improvement is covered in quality profiles and cases. An overview of tools for improving quality processes as well as current theories of Six- Sigma and lean manufacturing are presented.

*Prerequisites: OBAS 3700 - Principles of Management, OBAS 3720-Principles of Production and Operations Management, and OBAS 2400- Survey of Computer Applications.*

**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. *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, Entity-Relationship modeling, normalization, relational database system development and management using an industrial leading database system such as ORACLE. Optional topics may include object- oriented databases, distributed databases, database programming, and advance database management issues.

## Course Descriptions

*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.

*Prerequisite:* BISE 2010 and MGMT 4205.

**BISE 4210 - Decision Support Systems.....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 .....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 business and industry, Information Systems curricula and 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.....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.

*Prerequisite:* Senior standing.

**BISE 4260 - E-Commerce.....3.00 Credits**

This course investigates the evaluation, implementation, and disadvantages of E-Commerce systems.

*Prerequisite(s): BISE 4206 US C and BISE 4206.*

**BISE 4900 - Strategic Management .....3.00**

**Credits** Must be enrolled in one of the following Program(s): BAS in Technology Management. A study of business strategy and strategic planning in relation to company resources. the environment and changes which may bring opportunities or threats. An opportunity to apply one's skilled through strategic case analysis and through the

management of a manufacturing firm in a computer-stimulated business station.

*Prerequisites:* OBAS 3700- Principles of Management, OBAS 3810- Principles of Marketing, and OBAS 3800- Business Finance *Prerequisite(s): (OBAS 3700 US C and OBAS 3810 US C and OBAS 3800 US C)*

## Chemistry

**CHEM 1101K – Intro to Chemistry .....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 ..... 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, electrochemistry 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 free- radical intermediates are also covered extensively.

*Prerequisite(s): CHEM 1212K US C*

**CHEM 2302K - Organic Chemistry II ..... 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 .....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 .... 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... 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 .....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.

**CHEM 3221K - Physical Chemistry I..... 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 ..... 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 2222K US C, and CHEM 2301K US C or CHEM 2351 US C.*

**CHEM 3231 - Intermediate Inorganic Chemistry I .....3.00 Credits**

A systematic source in inorganic chemistry that investigates topics in group theory, bonding, acid-base chemistry, non-

aqueous solvents, the solid state, and chemistry of the main elemental groups.

*Prerequisite(s): CHEM 3222K US C or CHEM 3222 US C.*

**CHEM 3250K - Biochemistry ..... 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 4100K - Instrumental Analysis ..... 4.00 Credits**

In this course, the student will study the principles and application of modern instrumental methods of analysis with special emphasis on spectrophotometric, chromatographic, electroanalytical and radiochemical techniques.

*Prerequisite(s): CHEM 3222K US C*

**CHEM 4110 - Chemical Literature.....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 .....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 .....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..... 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 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

## Course Descriptions

semi- empirical and ab initio 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, bio-analytical 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.*

## Computer Science

### CSCI 1003 - Introduction to Technology .....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 .....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 .....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 .....00 OR 4.00

**Credits** This course is an overview of computers and programming; problem-solving and algorithm development; simple data types; arithmetic and logical operators; selection structures; text files; arrays; procedural abstraction and software design; modular programming. A high level programming language (currently Java) will be used.

*Prerequisites: CSCI 1201 .*

### CSCI 1302 - Computer Science II .....00 OR 4.00

**Credits**

This course is an overview of abstract data types; multi-dimensional arrays and records; sets and strings; binary

searching and sorting; introductory algorithm analysis; recursion; pointers and linked lists; software engineering concepts; dynamic data structures. A high level programming (currently JAVA) will be used.

*Prerequisite: CSCI 1301.*

### CSCI 2211 - Visual Basic Programming.....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 .....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*

examples are drawn from the commercial operating systems.

*Prerequisite: CSCI 3122 .*

**CSCI 4123 - Computer Networks .....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 implementation 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 .....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 1301.*

**CSCI 4212 - Systems Analysis II .....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 object-oriented analysis and design concepts as applied to systems development. It introduces the students to various tools used in design and analysis of large software systems. It covers various issues in designing effective inputs and outputs, data-entry procedures, designing user interfaces and a comprehensive overview of the different types of dialogues and queries for interface design. Related issues in quality assurance, user training and evaluation techniques are also discussed.

*Prerequisites: CSCI 4211*

**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 .....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

**CSCI 3122 - Data Structures .....3.00**

**Credits** This course is a study of the basic concepts and the representation of data using the language C++, such as static and dynamic allocations, trees, and graphs, storage systems and structures, searching and sorting techniques.

*Prerequisite: CSCI 1302 or permission of instructor.*

**CSCI 3132 - Database Management .....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 and 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

## Course Descriptions

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 .....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 .....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 .....1 Credit

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 .....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 .....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 .....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 .....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 .....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 .....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 problem-oriented 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 Systems3.00**

**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 .....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 .....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 .....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

## Course Descriptions

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 African-American race will be examined. Specific issues include, but are not limited to the disproportionate representation African Americans in American correctional system, the disparate treatment of females in the criminal justice system, racial profiling, jury composition and nullification, bail and sentencing options, the 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. 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.....00 OR 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 services 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.....00 OR 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.....00 OR 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 .....00 OR 4.00**

**Credits** Students will approach reading from four areas: literal, critical, effective and interpretive and will spend time improving personal vocabularies and preparing for standardized tests.

## 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 .....3 (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 2267.*

**DEDP 4470 Physical Education –**

**Multiple Car Facility.....3 (2-2)** 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 .....3.00**

**Credits** Examines the philosophical, psychological and sociological basis for selecting curricula for children newborn through 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** 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. Includes study of Language Arts.

**ECEC 3354 Science for Young Children .....3.00**

**Credits** This course considers different methods and materials for teaching science to preschool and primary age students. Observation-laboratory experiences are included

**ECEC 3355 Developmental Reading .....3.00**

**Credits** Teaching techniques and materials for developmental reading. Emphasis on emergent literary, whole language, as well as traditional approaches to reading instruction.

**ECEC 4400 Social Studies, Studies & Culture Diversity .....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 .....3.00**

**Credits** Focuses on various preschools and their philosophies as related to young children.

**ECEC 4423 Corrective Reading in ECEC .....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.

**ECEC 4490 Internship I in ECEC .....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 .....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.

*Prerequisites: 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 .....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 .....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 or ECON 2106 UG 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 interval 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, price-level, economic growth and fluctuations.

*Prerequisite: ECO 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 .....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 .....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 .....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 .....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 2210 Teach 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 .....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/MG3.00**  
**Credit**  
Designed as a guide for teaching the phase of music usually handled by classroom teachers.

**EDUC 3350 Public School Health Education .....3.00**  
**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.....3.00**  
**Credits**

This course is designed to provide pre-service teachers with theories on and practical applications of classroom management. Current theories and their 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 .....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 .....12.00**

**Credits** Observation and teaching for one semester under the direction of an approved supervising teacher in selected schools. Seminar component included.

*Pre-requisite: EDUC 4400*

**EDUC 4420 Methods of Teaching English .....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.....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 .....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 ..... 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 ..... 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 .....3.00**

**Credits** This course is designed to introduce students to the relationship of structure - property processing of engineering materials. From an understanding of the microstructure of materials and phase diagrams, major mechanical, electrical, chemical, thermal, optical properties as well as material selection and processing for engineering applications will be covered.

*Prerequisite(s): ENGR 1103 US C and CHEM 1211K.US C*

**ENGR 2025 - Intro to Signal Processing..... 4.00 Credits**

Introduction to signal processing for discrete-time and continuous time signals including topics on filtering, frequency response, Fourier transform, Z transform. The laboratory emphasizes computer based signal processing.

*Prerequisite: MATH 2111, PHYS 2100 or CSCI 2101.*

**ENGR 2104 - Cross Enrollment/GA Tech/ .....3.00**  
**Credits**

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

*Prerequisite(s): CHEM 1212K US C and MATH 2213 US C*

**ENGR 2201 - Engineering Statics .....3.00**  
**Credits**

In this course, the principles of statics (vector based) in two and

three dimensions will be covered. Concept of force, moment equilibrium principle, truss, center of gravity and friction will be taught by solving realistic problems. This course is designed for Pre Engineering majors. It will satisfy the requirement by Georgia Institute of Technology for the Regents Engineering Transfer Program and the dual degree program.

*Prerequisite(s): PHYS 2221K US C and ENGR1103 US C.*

*Co-requisite(s): MATH 2213.*

**ENGR 2204 - Statics & Mechanics/Materials.....4.00**  
**Credits**

In this course the principles of statics (vector based) in two and three dimensions (as it relates to their applications in the analysis of structures, machines and fiction) and the mechanics of deformable bodies; stress, strain, axial loading, torsion, and bending of beams, principal stresses and Mohr's circle for Plane stress will be covered..

*Prerequisite(s): MATH 2213 US , ENGR1103 US C and PHYS2221K US C.*

**ENGR 2304 - Statics and Dynamics .....4.00**  
**Credits**

In this course the principles of statics (vector based) in two and three dimensions and their applications in the analysis of structures, friction, machine elements; and the kinematics and kinetics of rigid bodies in plane motion will be covered.

*Prerequisite(s): MATH 2213 US C, ENGR1103 US C and PHYS 2221K US C*

**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 .....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 .....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.....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 refrigeration 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 1102 - English Composition II .....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 .....3.00**

**Credits** Emphasizes vocabulary development, comprehension skills and study skills for students who score below twelfth grade level on the reading entrance test.

**ENGL 2105 - Creative Writing.....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 .....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 .....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 .....3.00**

**Credits** A general survey of the works in British literature from the Beginning through Milton and the English Civil War. *Prerequisite: ENGL 2406.*

**ENGL 2299 - Survey of Brit Lit II .....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 .....3.00**

**Credits**

An introduction to genres, methods, and critical approaches to literature, with emphasis on writing about literature.

*Prerequisite: ENGL 2111.*

**ENGL 2425 - Short Story.....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 .....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 .....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.....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 .....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.*

## Course Descriptions

**ENGL 3312 - American Literature .....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 .....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 .....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.....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 .....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 4180 - Advanced Writing.....3.00**  
**Credits**  
*Prerequisite: ENGL 1102 US C or HONR 1112 US C.*

**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 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 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 cross-cultural 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 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.*

## 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 .....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 .....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 e-Commerce, 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, entrepreneurship, leadership and corporate culture. Its goal is to provide overall development of student respect for problems and risks that face entrepreneurial success rates by creating and evaluating opportunity, measuring risk, recognizing cultural barriers and opportunities, overcoming obstacles and institutionalizing change.

**ENTR 4130 - Business and Tax Planning .....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; stockholder 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 Management3.00**

**Credits** Techniques of financial analysis, including working capital management, capital budgeting dividend and capital structure decisions.

*Prerequisite: ACCT 2101.*

**FINC 4105 - Investment Analysis.....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 .....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.....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 2100/2000 -****Intro to FOSC.....00 OR 3.00**

**Credits** Lecture and laboratory course designed to teach investigation or techniques in the analysis of physical evidence; designed for professional lab technicians or criminalists; laboratory report on measurements of mass and density, microscopy of hairs and fibers, development and comparison of latent fingerprints, calibration of UV spec and GC-MS.

**FOSC 3000 - Investigation/Identification .00 OR 3.00**

**Credits** Survey of scientific crime detection methods; recognition, collection and preservation of evidence; instrumental and report writing, including a laboratory report on crime scene processing, search and collection of evidence, comparison of fibers and paint chips, physical matching and tool-mark examinations, presumptive tests for blood and saliva stains, and IBIS (videotape).

*Prerequisites:* CRJU 1100, FOSC 2000, FOSC 2100.

**FOSC 3010 - Criminalistics Lab .....00 OR 3.00**

**Credits** Laboratory exercises on methods of identification and comparative analysis of physical evidence: glass, soils, bullets, firearms, casts and prints. Field tests for drugs and marijuana; breath alcohol and documents, and laboratory report.

*Prerequisites:* FOSC 2000, PHYS 2221K, 2222K, PHYS 1111K, PHYS 1112K, FOSC 2100, CRJU 1100.

**FOSC 3010L - Criminalistics Laboratory .....3.00**

**Credits** Laboratory exercises on methods of identification and comparative analysis of physical evidence: glass, soils, bullets, firearms, casts and prints. Field tests for drugs and marijuana; breath alcohol and documents, and laboratory report.

*Prerequisites:* FOSC 2000, FOSC 2100, PHYS 2221K PHYS 2222K, PHYS 1111K and PHYS 1112K.

**FOSC 3020 - Forensic Microscopy of Trace.00 OR 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 2120-Forensic Photography----- 3.00****Credits**

Designed as an introductory course 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 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 .....3.00**

**Credits** This is a survey of descriptive and inferential statistics used in Criminal Justice research. Applications of parametric and non-parametric 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.

**FOSC 4040 - Forensic Serology/DsA Tech I.00 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 2111K, 2211K and 2311K.

**FOSC 4050 - Forensic Chemistry .....00 OR 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 .....00 OR 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 4070 - Advanced Laboratory-EDAX.00 OR 3.00

**Credits** Prerequisite(s): FOSC 2100 US C and FOSC 3010L US C and (FOSC 4050 US C or FOSC 4060 US C)

#### FOSC 4070L - Advance Lab/FOSC

##### Instrument Analysis & Assess .....00 OR 3.00

**Credits** Experiments of electronics and physics in the analysis of error and quality control of Forensic data and instrumentation, using computer and/or calculus. Included are integrated circuits, digital and logic circuits, and memory and storage devices, etc. Lab report.

*Prerequisite: FOSC 2100, 3010L-4060.*

#### FOSC 4080 - Forensic Serology/

##### DsA Tech II .....00 OR 3.00

**Credits** Laboratory practice of confirmatory tests for traces of bloodstains and semen stains; electrophoresis of blood enzymes and blood grouping, advanced DNA-typing, etc., and Lab report.

*Prerequisite: FOSC 4040.*

#### FOSC 4090 - Controlled Substance/

##### Toxicology .....00 OR 3.00

**Credits** Theory and practice of controlled substance identification GC-MS, HPLC, TLC, and infrared spectroscopy (IR/FTIR), etc., and detection of alcohol intoxication by breath testing. Laboratory report.

*Prerequisite: CHEM 3250K; FOSC 4050K.*

#### FOSC 4100L - Forensic Photography .....2.00

**Credits** Laboratory practice of photographic, lighting and shadowing methods used in crime scene investigation, evidence photography and video-taping, etc. Laboratory report.

*Prerequisite: FOSC 2100.*

#### FOSC 4110 - Basic Scanning

##### Electron Micro .....00 OR 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 .....00 OR 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-trial preparations, rules of evidence, articles and exhibits, courtroom demeanor, participation at criminal mock trials and offer expert testimony.

*Prerequisite: FOSC 3030.*

#### FOSC 4140 - Fingerprint Technology .....00 OR 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 .....00 OR 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 .....00 OR 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.00 OR 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.....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 information relating to Criminal Justice and Forensic Science is located and how to access this information. Finally the ability to synthesize large amounts of information into a coherent report of a subject area will be instilled in students. Graduating seniors only.

## 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.....3.00

**Credits** Fundamental skills with emphasis on oral aspects of language learning and intensive and extensive use of structural

## Course Descriptions

patterns, dialog, oral drills and exercises. Language Laboratory required.

**FREN 1136 - Applied French.....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.....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 2001 – Intermediate French.....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 are presented through use of selected reading materials, real discussions.

*Prerequisite: FREN 1002 or equivalent.*

**FREN 2002 - Intermediate French II .....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 .....3.00**

**Credits**

An analysis of the French sound system and fundamentals of French pronunciation, with attention to syllabification, 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 - Advanced French Comp/Conv .....3.00**

**Credits** Techniques in composition and literary analysis, using prose master-pieces in French.

*Prerequisite(s): FREN 330.*

**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: FRE, 1102 or reading knowledge of French.*

**FREN 3312 - French Civilization .....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: FRE, 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: FRE, 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: FRE, 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.

*Prerequisite: FRE, 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: FRE, 4401 and 4404 or consent of instructor.*

**FREN 4406 - 20th Century French Literature ....3.00**

**Credits** Study of the representative plays of Corneille, Racine and Moliere. *Prerequisite: FRE, 2202 or consent of instructor.*

**FREN 4407 - The French Novel .....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 .....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 .....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 .....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 .....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 Geography .....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.

## German

**1002 - Elementary German II .....3.00**  
**Credits**

**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 .....2.00**

**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 alternatives to individual drug abuse problems will be presented.

**HEDP 2267 - First Aid & Safety Education .....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. Includes CPR.

**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.00 OR 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 4490 - Current/Contemporary**

**Issues in Health .....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 .....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.....3.00**

**Credits**

A survey of American Military History from the Revolutionary War to the present.

**HIST 2117 - Intro to Public History.....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

## Course Descriptions

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 .....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.

*Prerequisite: HIST 1111 or permission of instructor.*

### HIST 3206 - Slavery in Ancient & Modern Worlds3.00

**Credits** A study of slavery-the practices, the process, and the slave trade- from 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 1800s and its dramatic resurgence in the 20th and 21st 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 .....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 .....3.00

**Credits** Problems of oral history, documenting, photograph assessment and primary evidence research Required of all history majors. *Prerequisite(s): (HIST 3301 or HIS 308)*

### 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.

*Prerequisite: HIST 1111 or permission of Instructor.*

### HIST 3510 - Classical History .....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**

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 .....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 its 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 .....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 Hemisphere.  
*Prerequisite: HIST 1111 or permission of instructor.*

**HIST 3632 - History of Russia.....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 development of Soviet Russia under Lenin and Stalin.  
*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. *Prerequisite: HIST 1111 or permission of instructor.*

**HIST 4301 - Senior Seminar I .....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.....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.  
*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,  
1945-Present .....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 .....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 .....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 .....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.

## Course Descriptions

*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 .....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 Pan-African linkage between Africa, the Caribbean, and the United States. *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 .....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.*

## 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 workable solutions.

### HONR 1102 - Honors Seminar II .....1.00 Credits

This seminar will emphasize developments in logical theory.

### HONR 1111 - Honors Humanities I .....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. (Students may be eligible to take the Regents' Test upon successful completion of course.)*

### HONR 1112 - Honors Humanities II.....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 .....00 OR 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 .....00 OR 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 .....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 .....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.....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 .....1.00

**Credits** This seminar will emphasize the major theories and styles of leadership.

*Preadmission to Honors Program.*

**HONR 2102 - Honors Seminar IV .....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 .....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 .....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 .....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 .....1.00****Credits**

This seminar will focus on career exploration.

*Pre-admission to Honors Program.*

**HONR 3102 - Honors Seminar VII .....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 .....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 .....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 .....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.....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 - sees Writing and Reporting .....3(3-0)**

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 .....1(1-2)**

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 maximum credit allowed for the course being five semester hours.

**JOUL 2260 - Basic Photojournalism .....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 .....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 sees 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 .....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 - sees 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 .....2**

(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.

## 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 .....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 Applications3.00**

**Credits** This course covers the fundamentals of web applications development by using modern programming and markup languages such as HTMC, XML, ASP, Java Scripts and Visual Basic scripts. This course is designed to bring students up to a basic level of familiarity with web applications development and programming concepts. *Prerequisite: MGMT 3207.*

**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 .....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 .....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.

*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 FI,C: 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 .....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 Systems3.00**

**Credits** An overview course designed to introduce students to the area of in- formation 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-Relationship 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 (I- CASE) tools to support systems development.

*Prerequisite: MGMT 4206 and BISE 2010.*

## Management-Healthcare Administration

**MGHC 2220 Medical Terminology .....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.

**MGHC 3110 - Introduction to Health Care**
**Organization .....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.

#### **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.

#### **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.

#### **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.

#### **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.

#### **MGHC 3420 - Economic of Health Care.....3.00**

##### **Credits**

An examination of the U.S Health care System utilizing national and international health care trends. Basic principles of economics provide a basis for analysis of the health care system throughout its three phases development: The Public Health Movement, The Scientific Movement, and the Era of Restriction of Funding.

*Prerequisites: ECO, 2105 and 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.*

#### **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.

#### **MGHC 4211 - Health Care Administration**

##### **Practicum I .....00 OR 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: Senior standing.*

#### **MGHC 4410 - Financial Management .....3.00**

**Credits** The incorporation of introductory principles of finance, as capital budgeting, to promote the sound fiscal management health care organization. Acquisition of funds and structural strategies also support the learning process in this course.

*Prerequisite: ACCT 2101 and ACCT 2102 Senior standing.*

#### **MGHC 4421 - Insurance for**

##### **Health Care Professionals .....3.00**

**Credits** The student will gain knowledge of various disease classification systems needed to understand and process insurance claims. Various categories of insurance for study include: universal health insurance, private insurance, Medicare and the Tri- Care System. Included also will be electronic and other state-of-the-art billing procedures.

*Prerequisites: Senior standing.*

## Marketing

#### **MKTG 3120 - Principles of Marketing .....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 .....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 3134 - Marketing Research .....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 4140 - Retail Management .....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 .....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.*

## Mass Communication

**MACO 2000 - Basic news 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 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 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 .....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 .....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 35mm 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 .....3.00 Credits**

An introduction to qualitative and quantitative research methods and procedures used to study issues and problems in mass communication. This course covers sampling, research design, observation and measurement, statistics, data analysis, documentation/reporting formats, and execution strategies/tools.

*Prerequisites: MACO 2000, 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: Survey 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 .....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**

**MACO 3340 - Interpretative Reporting .....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 .....3.00**  
**Credits** MACO 3349 - Fund of Radio Production .....3.00 Credits

**MACO 3351 - Feature Writing .....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 .....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**

**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 lecture-discussion method is used.  
*Prerequisite: MACO 2202 and MACO 2001*

**MACO 4262 - Media Arts and Design .....3.00**  
**Credits**

**MACO 4264 - Media Arts Studies .....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**

**MACO 4412 - Communication Law .....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**

**MACO 4476 - Mass Media Arts Co-Operative....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 .....3.00**  
**Credits** MACO 4478 - Adv TV Prod & Direct II .....3.00 Credits MACO 4479 - Cinematography I.....3.00 Credits MACO 4480 - Cinematography II .....3.00 Credits

**MACO 4490 - Media Seminar.....2.00**  
**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 .....3.00**  
**Credits**

**MACO 4494J - Directed Study .....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.

## Course Descriptions

**MACO 4494P - Directed Study .....3.00**  
**Credits**

**MACO 4498E - Internship .....3.00**  
**Credits**

**MACO 4498J - 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 4498P - Internship .....3.00**  
**Credits**

## 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 .....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 - Precalculus with Trig.....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 .....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. Topics include differentiation and integration of algebraic and trigonometric functions, with applications to graphs of functions, rectilinear motion, maxima and minima, areas, volumes and work.

*Prerequisite:* MATH 1111.

**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, polyhedra 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 .....3.00**

**Credits** This course concentrates on operations with vectors, matrices, systems of linear equations, determinants, vector spaces, linear transformations, eigenvalues and eigenvectors.

*Prerequisite:* MATH 1211.

**MATH 2212 - Calculus II.....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 Precalculus and Language Proofs and Logic will be used to explore precalculus 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 .....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 .....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 .....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 .....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 .....3.00**

**Credits** This course is the study of functions of several variables, implicit-function theorems, vectors in  $\mathbf{R}^n$ , linear transformations in  $\mathbf{R}^n$ , 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 .....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**  
**Credit**

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*

upon extensive reading and evaluation of children's books as well as techniques for effective use in the classroom.

**MGED 4414 - Math and Science  
for the Middle Grades .....3.00**  
**Credits** This course covers methods of teaching measurement, geometry number relations and operations, statistics.**MGED 4422 - Social Studies  
in Middle Grades .....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 written communication.**MGED 4434 - Science in Middle Grades.....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 the 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 .....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.

## 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 seeds and  
Characteristics Middle School Children .....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

## Military Science

**MILS 1111 - Intro to Tactical  
Leadership .....00 OR 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

##### **T Team Leadership.....00 OR 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.....00 OR 2.00**

**Credits** Students examine the challenges of leading tactical teams in the complex contemporary operating environment (COE). This course highlights dimensions of terrain analysis, patrolling and operation orders. Continued study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. Students develop greater self awareness as they assess their own leadership styles and practice communication and team building skills. COE case studies give insight into the importance and practice of teamwork and tactics in real world scenarios.

*Prerequisite(s): (RTPR 61 or RGTR 0198 US S\*) and (RTPW 2 or RGTE 0199 US S\*)*

#### MILS 3311 - Adaptive Team

##### **L Leadership .....00 OR 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

##### **E Environ .....00 OR 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.00 OR 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**

##### **C Complex World .....00 OR 3.00**

**Credits** Capstone course for all military science courses. The course is conducted as a seminar and prepares senior cadets for their transition to commission officer. The students will explore the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). You will examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. You 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

#### **MDLG 1161, 1162 - Elementary Yoruba .....3**

(3-0) 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.

#### **MDLG 2206 - Introduction to**

##### **D Descriptive Linguistics .....3**

(3-0) 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.

## Music

#### **MUSC 0090 - Music Fundamentals/**

##### **T Terminology .....3.00**

##### **C Credits**

Must be enrolled in one of the following Major(s): Music For entering freshman who failed the orientation examination in Music Fundamentals and Terminology. A programmed course in fundamentals using taped, recorded materials, written materials, drill and laboratory practice in the learning and use of fundamental materials.

*Departmental Approval.*

**MUSC 1001 - Fundamental Piano Class .....1.00**  
**Credits**

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 .....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.....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.....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. Music Majors. *Departmental Approval.*

**MUSC 1021L - Ear-training Lab .....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 - Elementary 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 .....1.00**

**Credits** Must be enrolled in one of the following Major(s): Music. For music majors with piano as their principal

instrument. Non-majors who qualify may be accepted. Previous piano instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature that meet or exceed standards for current level of study.

*Written departmental approval is required.*

**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.....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 .....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 .....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.....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.

*Prerequisite: Audition.*

**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 .....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 .....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.....1.00**  
**Credits**

Must be enrolled in one of the following Major(s): Music For music majors with violin as their principle instrument. Non-majors 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.

*Written departmental approval is required.*

**MUSC 1321 - 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. Non-majors 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.....1.00**

**Credits** Must be enrolled in one of the following Major(s): Music. For music majors with cello as their principle 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.

*Written departmental approval is required.*

**MUSC 1332 - 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 freshman level.

*Written departmental approval is required.*

**MUSC 1341 - Applied String Bass .....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.

## Course Descriptions

### Course Descriptions

*Written departmental approval is required.*

**MUSC 1342 - 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 freshman level.

*Written departmental approval is required.*

**MUSC 1441 - Applied Clarinet .....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. Non-majors 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 .....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.....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.....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.....1.00**

**Credits**

For music majors with bassoon as their principal instrument. Non- majors 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 .....1.00**

**Credits** Must be enrolled in one of the following Major(s): Music. For music majors with saxophone as their principal instrument. Non-majors 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. Non-majors who qualify may be accepted. Previous trumpet instruction is required and students must demonstrate sufficient proficiency for acceptance at this course level. Students will work toward continued mastery of technique and appropriate literature which meet or exceed standards for current level of study.

*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 .....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 .....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.....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 .....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. *Written departmental approval is required.*

*Written 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 .....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 .....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 .....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 .....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 Educati.....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, part-writing, composition and analysis. Keyboard harmony also emphasized.

*Prerequisite: MUSC 1022.*

**MUSC 2021L - Ear-training Lab .....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, part-writing, composition and analysis.

Keyboard harmony also emphasized.

## Course Descriptions

*Prerequisite: MUSC 2021.*

**MUSC 2022L - Ear-training Lab .....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 .....1.00**

**Credits** Must be enrolled in one of the following Major(s): Music Continuation of private piano instruction at the sophomore level. *Prerequisite: 1072.*

**MUSC 2072 - Applied Piano .....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: 1142*

**MUSC 2142 - Applied Voice .....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**

*Prerequisite(s): MUSC 1022 US C and MUSC 1142 US C.*

**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. Non-majors 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. Non-majors 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.*

*Prerequisites: MUSC 1331, 1332.*

**MUSC 2341 - Applied String Bass .....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 .....1.00**

**Credits** For music majors with clarinet as their principal instrument. Non-majors 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 .....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 .....1.00**  
**Credits**

For music majors with oboe as their principal instrument. Non-majors 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.....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.*

*Prerequisite: MUSC 1441*

**MUSC 2445 - Applied Flute.....1.00**

**Credits** For music majors with flute as their principal instrument. Non-majors 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.....1.00**  
**Credits**

For music majors with bassoon as their principal instrument. Non- majors 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 2447E - Applied Bassoon .....1.00**  
**Credits**

**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 .....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 .....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 .....1.00**

**Credits** For music majors with trumpet as their principal instrument. Non- majors 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 .....1.00**

**Credits**

For music majors with trombone as their principal instrument. Non- majors 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 .....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 .....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.....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: MUSC 2621.*

## Course Descriptions

### MUSC 2711 - Applied French Horn.....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 .....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 .....1.00

**Credits**

For music majors with tuba as their principal instrument. Non-majors 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.....1.00

**Credits** For music majors with organ as their principal instrument. Non-majors 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 .....1.00

**Credits** Continuation of private, applied study of organ at the sophomore level.

*Prerequisite: MUSC 2812.*

### MUSC 2911 - Applied Guitar .....1.00

**Credits**

For music majors with guitar as their principal instrument. Non-majors 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 .....1.00

**Credits** Continuation of private, applied study of guitar at the sophomore level.

*Prerequisite: MUSC 2911..*

### 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 .....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 .....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 .....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 .....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 3611 - Applied Percussion .....2.00**

**Credits**

Junior level applied percussion. Majors must be accepted, via juried audition, into the junior level of applied instruction. Students must demonstrate proficiency commensurate with technical and performance standards at this level.

*Prerequisites: MUSC 2612 and audition.*

**MUSC 3611 E - Applied Percussion.....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 .....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.....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 3171 - Vocal Methods.....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 .....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 .....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 .....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.*

## Course Descriptions

### MUSC 3312 - Applied Violin .....2.00

#### Credits

Continuation of private, applied study of violin for majors who have passed the junior level juried audition

*Prerequisite: MUSC 3311.*

### MUSC 3312E Applied Violin.....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.....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 .....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.....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 .....1.00 Credits

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.*

### MUSC 3332 - Applied Cello.....2.00

#### Credits

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 .....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 .....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 .....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 .....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 .....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 .....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.....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 .....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.....1.00

#### Credits

Continuation of private, applied study of clarinet for music education majors who have passed the junior level juried audition.

*Prerequisite: MUSC 3441E*

### 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 .....1.00

#### Credits

Continuation of private, applied study of oboe for music majors who have passed the junior level juried audition.

*Prerequisite: MUSC 2444.*

### MUSC 3444 - Applied Oboe .....2.00

#### Credits

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 .....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.....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 .....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.....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.....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 .....1.00**

**Credits**

Applied lesson for music education majors. All junior level requirements apply.

*Prerequisite: MUSC 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 .....2.00**

**Credits** Applied lesson for majors. All junior level requirements apply

*Prerequisite: MUSC 3471.*

**MUSC 3472E - Applied Saxophone .....1.00**

**Credits** 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 .....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 .....1.00**

**Credits** 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 2542and audition.*

**MUSC 3542 - Applied Trombone .....2.00**

**Credits** Applied lesson for music majors. All junior level requirements apply.

*Prerequisite: MUSC 3541.*

## Course Descriptions

**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 .....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.*

**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 .....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 .....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 .....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.....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 .....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 .....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 .....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 .....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.*  
*Prerequisite: MUSC 3811.*

**MUSC 3812E - Applied Organ .....1.00**

**Credits** Junior level lessons for music education majors. All prerequisites apply.

*Prerequisite: MUSC 3811E.*

**MUSC 3911 - Applied Guitar .....2.00**

**Credits** 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 .....2.00**

**Credits** Applied lesson for music education majors. All junior level requirements apply.

*Prerequisites: MUSC 3911.*

**MUSC 3912E - Applied Guitar .....1.00**

**Credits** Junior level lessons for music education majors. All prerequisites apply.

*Prerequisite: MUSC 3011E.*

**MUSC 4000 - Senior Recital .....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 .....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****Credits**

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 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 .....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 .....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 .....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 .....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.....2.00****Credits**

Senior level applied violin. Continuation of technical training as well as development of a broad repertory of literature

## Course Descriptions

selected from all periods of music history from which literature was written.

*Prerequisite: MUSC 3312.*

### MUSC 4311E - Applied Violin .....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.....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.....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 .....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.....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 4321.*

### MUSC 4322E - Applied Viola .....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 4321E.*

### MUSC 4331 - Applied Cello.....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 .....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.....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.*

### MUSC 4332E - Applied Cello .....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 4431E.*

### 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 .....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.*

*Prerequisite: MUSC 2472.*

### MUSC 4342E - 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 4341E.*

### MUSC 4411 - 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 3412.*

### MUSC 4411E - Applied Clarinet .....1.00 Credits

Senior level applied for music education majors.

*Prerequisite: MUSC 3412E.*

### MUSC 4412 - 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 3412.*

**MUSC 4412E - Applied Clarinet.....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 .....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 .....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 .....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 44344E*

**MUSC 4444 - Applied Oboe .....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 .....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 .....1.00**

**Credits** Senior level applied lessons for music education majors.

*Prerequisites: US C and MUSC 3446E*

**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 .....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 ..... 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 3448E.*

**MUSC 4448 - 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 4445.*

**MUSC 4448E - Applied Bassoon ..... 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.*

## Course Descriptions

**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 .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 3472E*

**MUSC 4472 - 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 4471.*

**MUSC 4472E - Applied Saxophone .....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: 3512E*

**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**  
**Credit** 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 .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 3542E*

**MUSC 4542 - 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 4541.*

**MUSC 4542E - Applied Trombone .....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.....1.00**  
**Credits** Open only to senior level players for credit. Open without credit to others having the necessary proficiency.

**MUSC 4611 - Applied Percussion .....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 .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 3612E*

**MUSC 4612 - Applied Percussion .....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.....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 4611E*

**MUSC 4641 - 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 3642.*

*Prerequisite: MUSC 3641, 3642.*

**MUSC 4641E - Applied Baritone Horn .....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.*

**MUSC 4642E - Applied Baritone Horn .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 4641E.*

**MUSC 4681 - Percussion Ensemble .....1.00**  
**Credits** Open only to senior level players for credit. Open without credit to others having the necessary proficiency.

**MUSC 4682 - Percussion Ensemble .....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.....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 .....1.00**  
**Credits** Senior level applied lessons for music education majors. *Prerequisite: MUSC 3712E*

**MUSC 4712 - Applied French Horn .....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.....1.00**  
**Credits** Senior level applied lessons for music education majors. *Prerequisite: MUSC 4711E*

**MUSC 4741 - 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 3742.*

**MUSC 4741E - Applied Tuba .....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.....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 .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 3812 E C*

**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 .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: 4811E*

**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: 3912.*

**MUSC 4911E - Applied Guitar.....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 .....1.00**  
**Credits** Senior level applied lessons for music education majors.  
*Prerequisite: MUSC 4911E.*

## Nursing and COHP Courses

**COHP 1231 - Orient Seminar on Nursing/  
Health Care(Elective).....1.00**

**Credit** This course introduces nursing and health care history and theoretical framework, 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.

**COHP 2110 - Nutrition .....3.00 Credits** This 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 2112 - Foundations of Prof. Nursing ..... 3.00**

**Credits** This elective course is designed to serve as a prelude to NURS 2231 or for the student who will not meet nursing admission requirements by the beginning of the Fall Semester of his/her sophomore year. Learning opportunities will facilitate development of skills in critical thinking and health promotion interventions. The student will develop beginning proficiency in the performance of basic nursing skills, primarily in campus labs through independent and guided laboratory experiences. Course content includes theoretical and clinical knowledge necessary for certification as a nursing assistant and as a beginning professional nursing student.  
*Approval by Chair; Co-Requisites: Core Courses*

**NURS 2121 - Foundations of Path physiology ....3.00**

**Credits** This elective course is designed to serve as a prelude to NURS3320: Path physiology for the student who wishes more preparation prior to entering the Nursing Program. 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.  
*Approval by Chair, Co-Requisites: Core Courses*

**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*

## Course Descriptions

### NURS 2212 - Foundation of Health Assess .....3.00 Credits

The elective course is designed to serve as a prelude to NURS 2510: Health Assessment for the student who wishes more preparation prior to entering the Nursing Program. The course promotes the development of basic assessment skills across the life span and requires successful performance of selected techniques frequently used in a head-to-toe physical assessment.

*Approval by Chair; Co-Requisites: Core Courses*

### 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 .....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 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 audio-visual 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 .....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 .....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 3312 - Orient/Phil Concepts/Nursing .....5.00

**Credits** This course, open to R.N.s and selected transfer students, is an orientation to concepts of nursing. Selected nursing and other related theories are utilized to enhance the student's knowledge.

*Pre-Requisites: Admission to the Department of Nursing.*

### NURS 3320 - Pathophysiology.....3.00 Credits

A survey of the fundamentals of pathology 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 .....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.....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 .....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 .....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 .....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.....1.00**

**Credits** Basic skills are provided in the sports of basketball and volleyball. Cardiovascular conditioning is stressed.

**PEDH 1002 - Fitness.....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.....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 .....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 .....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 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 .....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*

**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: Swimming Proficiency Test*

*Prerequisite: PEDH 1020*

**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*

## Course Descriptions

### 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**

*Prerequisite(s): PEDH 1010 US D*

### PEDH 2210 - Gymnastics.....1.00

**Credits** Graded apparatus events, emphasizing the side horse, parallel bar, horizontal bar and the steel rings.

### 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.....00 OR 2.00

**Credits**

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 2232 - Social Dances .....1.00

**Credits**

An introduction to the various forms of ballroom dancing and dance etiquette. Investigation of the principles of body control and specific dance techniques, choreography, musical instruments of accompaniment and recital production.

### 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 276 - 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 2280 - Software in HPE .....2.00

**Credits** Software application in physical fitness, health, reference material, body composition analysis, tests and measurements, human performance and sports/team statistics.

*Prerequisite: EDUC 2210.*

### 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 2319 - Fund/Teaching & Officiate/Baseball & Softball .....2.00

**Credits** Stresses fundamentals of teaching the basic skills in baseball: pitching, catching, batting, base running, infield and outfield plays, offensive and defensive strategy, organization and management. Includes officiating.

### PEDH 2377 - Fund/Coach & Officiate Track & Field .....3.00

**Credits** Fundamental procedure in conditioning and training for track and field events; a basic understanding of the individual basic skills for each event; coaching strategies, principles and procedures of organizing and managing meets.

### PEDH 3350 - History & Survey/ Black American Sports.....3.00

**Credits** Study of the contribution of Black Americans to the development of sports and athletics.

### PEDH 3384 - Adapted Physical Ed & Div in Classroom .....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 2411, BIOL 2412 and PEDH 4470*

### PEDH 4470 - Physiology of Exercise .....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 and BIOL 2412*

### 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 4481 - 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 department.

### 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*

**PEDH 4490 - Org & Administration of Health & Phys Ed .....3.00**  
**Credits** Effective procedure in instruction, organization, administration and supervision of physical education in relation to the whole school program.

## 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 ..... 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 ..... 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 .....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 .....0.0 OR 3.00 Credits**

A multimedia course that surveys the advances of modern technology inspired by the physical sciences, the inter-relationships between various science and non-science disciplines and reviews the impact of physics on their study.

**PHYS 1110K - Honors Physical Science ..... 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.....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 ..... 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*

**2100 - Computer Applications ..... 3.00 Credits**

This course is designed to give students the necessary computer skills in using spreadsheets, word processors, data-base applications, graphics and other scientific software that facilitate learning, data analysis and simulation. (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 ..... 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 ..... 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.....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 2221K US C*

**PHYS 3112 - Mechanics II .....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 .....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.....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 .....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 .....0.0 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 ....0.0 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 .....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**

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.....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 .....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 .....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.....3.00**

**Credits** Introduction to the nature of the law; legal mechanisms and judicial processes underlying American jurisprudence.

*Prerequisite: POLS 2101*

**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 decision-making 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.*

**PHYS 4110 - Optics .....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.

**POLS 3601 - State and Local Government .....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 .....3.00**

**Credits** Must be enrolled in one of the following Class(s): Junior, Senior. Study of urban political processes concentrating on the problems of government and administration of cities, as well as key issues of public policy in the urban arena.

**POLS 3612 - African-American Politics.....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 .....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 .....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 .....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.....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 .....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 .....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 .....3.00**

**Credits** 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 .....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 levels-extension of methodology for studying political behavior and substantive knowledge about the political system. Particular emphasis will be on the experience of planning and executing research projects.

*Prerequisites: POLS 2101, POLS 3301 and SSCI 2402 or permission of instructor.*

**POLS 4372 - Research Methods II.....3.00**

**Credits** Two-part course provided as enrichment experience for senior level students. Structured to provide enrichment on two levels- extension of methodology for studying political behavior and substantive knowledge about the political system. Particular emphasis will be on the experience of planning and executing research projects.

*Prerequisites: POLS 2101, POLS 3301 and SSCI 2402 or permission of instructor.*

**POLS 4401 - History of Political Thought .....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.....3.00**

**Credits** Must be enrolled in one of the following Class(s): Junior, Senior. An examination of the institutions and political

## Course Descriptions

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.....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.....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 .....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.

*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 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*

### **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 .....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 .....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 .....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

*instructor.*

### **POLS 4823 - Int'l Relations of**

### **Sub-Saharan Africa .....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.

# Psychology

**PSYC 1001 - Study Management .....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 .....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

**PSYC 2203 - The Profession of Psychology.....3.00 Credits**

A treatment of systems, psychological measurement, biological 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.....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 PSYC 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 .....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 ..... 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 .....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 ..... 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 learning and cognitive approaches are discussed as well as behavioral approaches

**PSYC 2295 - Psychology of Adjustment .....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 .....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.....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)

## Course Descriptions

### **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.....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 .....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 .....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 .....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.....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 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 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 used 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 .3.00**

**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 various 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 .....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 .....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 .....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, PSYC 2270 and PSYC 3320 )*

#### **PSYC 4425 - Introduction to Counseling .....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.

## Course Descriptions

*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 off- campus. Written reports and evaluation of experiences will be included.

*Prerequisite: PSYC 4471*

### **PSYC 4492 - Independent Study ..... 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.....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]*

### **PSYC 1001 - Study Management .....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 ..... 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*

### **PSYC 2203 - The Profession of Psychology.....3.00 Credits**

A treatment of systems, psychological measurement, biological 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.....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 .....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 ..... 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 .....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 ..... 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 .....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 .....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.....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.....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 .....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 .....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 .....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.....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.

## Course Descriptions

*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 Psy .....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 used 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 .3.00**

**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 various 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 .....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 .....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 .....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 .....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 off-campus. Written reports and evaluation of experiences will be included.

*Prerequisite: PSYC 4471*

**PSYC 4492 - Independent Study ..... 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.....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 2012 - Foundation of Recreation .....3.00**

**Credits** This course introduces students to the basic physiological, historical and scientific foundations and developments in recreation and leisure; analyzes recreational values as related to other contemporary individuals' and community needs. Also, provides the functions and settings of organized recreation for special problem areas and explore current trends and issues that affect the recreation movement.

**RECD 2075 - Outdoor Recreation .....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 .....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. *Prerequisite: RECD 2015*

**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.

*Prerequisite: RECD 2015*

**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.  
*Prerequisite: RECD 3045 and RECD 4002*

**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.

*Prerequisites: RECD 2015, RECD 3045, , RECD4002, RECD 4090.*

*Prerequisite: Liberal Arts Foundation ; acceptance in Social Work Program & SOWK 1385 Co-requisites: SOWK 3443 ; SOWK 3441; SOWK 3381, SOWK 2412.*

**SOWK 2412 - Introduction to Social Work .....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 3211 - Social Policy II ( was Social Welfare Policy/Service II) .....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  
(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 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 3441*

**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.*

**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:** SOWK 3381; SOWK 3441; SOWK 2412; SOWK 2310; SOWK 3381  
**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 3382; SOWK 3443; SOWK 3441

#### 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 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 .....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 development, 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 1385, 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 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 1385, 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 4306 - Research II: Measurement in SOWK3.00

**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

**Prerequisite:** SOWK 3382; SOWK 3442; SOWK 2211; SOWK 3444, SOWK 3381; SOWK 2412; SOWK 3443; SOWK 3441; SOWK 2310. **Co-Requisite:** SOWK 4441; SOWK 3211

#### SOWK 4310 - Global Research .....3.00

**Credits** Prerequisite(s): SOWK 3211 and SOWK 3262 and SOWK 3381 and SOWK 2412. Co-requisite(s): SOWK 4304

#### 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 arenas 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*  
*Co-prerequisite: SOWK4472*

**SOWK 4472 - 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.*

## Sociology

**SOCI 2001 - Basic Skills in the****Behavioral Science .....0.0 OR 3.00**

**Credits** Effective communication and critical thinking skills essential to academic occupational success in the behavioral sciences. [Fall- Spring]

**SOCI 2011 - Principles of Sociology.....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 .....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 .....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 ..... 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 ..... 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..... 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**

A study of contemporary writings on the dynamics of a two- person relationship, a review of attitudes toward sexuality and current issues regarding love and marriage. [Spring]

**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 .....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.....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 .....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.....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 .....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 .....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 .....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 .....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 .....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 .....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 .....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 .....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 .....3.00**  
**Credits**

## Course Descriptions

An analysis of normative techniques for stratifying the human group and the institutionalized inequality engendered by this process. *Prerequisites: SOCI 2011, SOCI 2601 [Spring]*

**SOCI 3350 - Social Gerontology .....3.00**  
**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.

*Prerequisite: SOCI 2011 [Fall]*

**SOCI 3351 - Social Legislation & the Aged .....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 .....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.....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.....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.....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.....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 .....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 .....3.00**  
**Credits**

A study of housing as influenced by spatial distribution, socio-economic factors, demographic differentiation, governmental regulations and funding priorities. [Spring]

*Prerequisites: SOCI 2601 and SOCI 2011.*

**SOCI 3370 - Criminology and Penology .....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 .....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.....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 socio-cultural functioning of the Black Church. [Spring]

**SOCI 3381 - Sociology of Religion .....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 off-campus field experiences will be included.

*Prerequisite: SOCI 2011 [Fall]*

**SOCI 4300 - Behavioral Statistics .....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.....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 .....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 .....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 .....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 .....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 .....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 .....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 .....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 Spanish life and culture are presented through use of selected reading materials, presentations and discussions.

*Prerequisite: 1002 or equivalent*

**SPAN 2002 - Intermediate Spanish II .....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.....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 .....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 .....3.00****Credits**

From the Nineteenth Century to the contemporary period.

*Prerequisite: SPAN 3001 or its equivalent.*

**SPAN 3110 - Spanish Phonetics.....3.00****Credits**

An analysis of the Spanish sound system and fundamentals of Spanish pronunciation, with attention to syllabification, intonation, articulation and individual difficulties. The course focuses on a review of the international phonetic alphabet.

## Course Descriptions

*Perquisites: SPAN 2120, or 3120 or equivalent.*

**SPAN 3120 - Spanish Conversation II.....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 .....3.00  
credits**

An inductive study of Spanish grammar. Excerpts from literary masters illustrate principles of grammar that students analyze, personalize, and practice.

*Prerequisite: 2002 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 .....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<sup>th</sup> h & 20<sup>th</sup> 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<sup>th</sup> & 20<sup>th</sup> 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.....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 .....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.....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 .....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 .....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 .....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 .....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 .....3.00  
Credits**

Theory and application of behavior modification techniques

**SPED 4460 - Student Teaching the Mildly Disabled**6.00  
**Credits** Observation and teaching during the entire school day under the guidance of selected classroom teachers.

**SPED 4470 - Student Teaching in Inclusive Environments**.....6.00  
**Credits** Observation and teaching during the entire school day under the guidance of selected classroom teachers.

**SPED 4471 - Intern SPED I** .....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** .....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 Speaking**3.00  
**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** .....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(s): ( COMM 1100 US C or SPT 101 UG C )*

**COMM 2030 - Oral Interpretation** .....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(s): ( COMM 1100 US C or SPT 101 UG C )*

**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**.....3.00  
**Credits** Historical study of rhetoric and rhetoricians from the classical period to the present.  
*Prerequisite(s): ( COMM 1100 US C or SPT 101 UG C )*

**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 interaction.  
*Prerequisite(s): ( COMM 1100 US C or SPT 101 UG C )*

**COMM 2400 - Speech Performance** .....1.00  
**Credits** Individual projects or participation in organized speech activities of the department. Prerequisite: Permission of instructor. *Prerequisite(s): ( COMM 1100 US C or SPT 101 UG C )*

**COMM 2410 - Speech Performance** .....1.00  
**Credits** Individual projects or participation in organized speech activities of the department.  
*Prerequisite: Permission of instructor.*

**COMM 2420 - Speech Performance** .....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** .....1.00  
**Credits** Individual projects or participation in organized speech activities of the department.  
*Prerequisite: Permission of instructor.*

**COMM 2460 - Speech Performance** .....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** .....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**.....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.....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 Procedure2.00**

**Credits** Study and intensive drill in the standard parliamentary rules governing the proceedings of deliberative assemblies. Discussion of the practices and the basic philosophy underlying 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 .....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 .....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 .....3.00 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 .....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 Neo-Romanticism 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 .....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 .....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.....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 .....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 .....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.....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 .....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 playwrights 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 .....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 .....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*

## Course Descriptions

**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.

Albany State	Arts & Humanities	Business	Education	Sciences & Health Professions	Graduate School	Course Descriptions	Personnel & Index
--------------	-------------------	----------	-----------	-------------------------------	-----------------	---------------------	-------------------