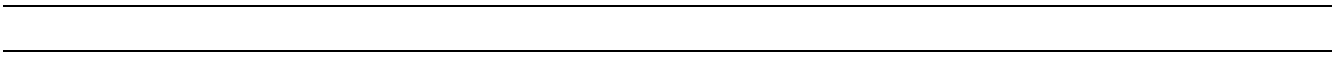

This catalog is the official announcement of the programs, requirements, and regulations of the University, and students enrolling in the University are subject to the provisions as stated. It is the responsibility of every student to follow the standards and expectations contained in this catalog, as well as those in the student handbook, *The Oracle*. Fees and other charges, courses, requirements, and conditions are subject to change without notice. The University

by appropriate officials of Troy University without prior notice.

Troy University does not discriminate on the basis of sex, age, color, race, national origin, religion, disability, veteran status or sexual orientation in its admissions, education, employment, or access to its programs. The University fully complies with the following: Civil Rights Act of 1964 and its amendments; Federal Executive Order 11246; Educational Amendments of 1972 and 1974; the Vietnam Era Veterans Readjustment Assistance Act of 1972; Age Discrimination Act of 1975; Family Educational Rights and Privacy Act of 1974; and the Uniformed Services Employment and Reemployment Rights Act of 1994.

Disclosure of a student's social security number is voluntary and not mandatory, and this University is authorized under federal law to enroll non-immigrant alien students. The University complies with guidelines and regulations established by the Department of Health and Human Services and the Food and Drug Administration of the United States Government.



Academic Support

Alumni Association

Centers and Institutes

Center for Design, Technology and Innovation

Center for International Business and Economic Development

ÜGEBEFA@IBFCFA AHICB

ÜGEBEFA@IBFCFA AHICB

10· STUDENT SERVICES

officers acting in the performance of their duties as such officials and officers.

22. Participation in setting or causing to be set any unauthorized fire, entering false fire alarms, or bomb threats, tampering with fire extinguishers, alarms, or other safety or fire-fighting equipment, failure to evacuate or immediately respond to a fire alarm.
- 23.

12 · ADMISSIONS

Transfer Applicants

- A admissions Office for processing through the Academic Evaluation Center.
- Request an official evaluation from AACRAO or ECE by submitting transcripts and course descriptions to one of the said organizations. The official evaluation, along with the original transcripts, must be presented to the International Admissions Office for processing through the Academic Evaluation Center.

English Proficiency Requirements for Admitted Students

The ACT Compass ESL test will be administered to admitted students who do not meet English proficiency requirements for first-time and transfer students.

Placement in English as a Second Language classes or into academic classes will be based on attainment of identified cut-off scores on this test. Contact the Center for International Programs at esl@troy.edu for specific information.

To admit students from the ESL program to academic programs based upon their achievement in the ESL program, the following process will be used:

Initially arriving international undergraduate students will be administered the ACT Compass ESL test and placed into the appropriate level of ESL classes or into academic classes based on the following cut scores: A score of 270 on the Listening, Reading and Grammar sections, with no individual score below 85, and a minimum score of 8 out of 12 on a writing test.

Students placed into advanced level ESL classes who earn a 3.0 GPA in ESL courses in their final term shall then meet the University's English language proficiency standard for admission. Students will take a final examination, which will count for 30% of the final grade, in each of the four ESL courses. Each final examination will be prepared by a committee made up of the Troy ESL faculty who teach the upper-level ESL courses.

Undergraduate "advanced-level" ESL students may bridge to undergraduate programs. Such students must take at least two ESL courses for the semester. Students who achieve a GPA of at least 2.0 in each non-ESL course and 3.0 or higher in ESL courses will be eligible to be fully admitted. Any "advanced-level" student not achieving admission during his or her first semester will be required to bridge a second semester.

International Students who are non-native speakers of English must take the ACT Compass ESL examination in order to place in an English composition course, ESL 1100 or ENG 1101.

NOTE: Students may take the ACT Compass ESL and the paper version of the TOEFL examination only once while registered for any ESL and/or academic classes at Troy University.

English Placement for Non-native Speakers of English

Any student whose first language is not English must submit an official score report for the Test of English as a Foreign Language (TOEFL), the International English Testing System (IELTS), or the ACT Compass ESL examination. Students who do not meet the minimum English proficiency requirements specified for the TOEFL, IELTS or ACT Compass ESL test will be placed at the appropriate level in the Troy University English as a Second Language (ESL) program. The ESL program is available on the Troy Campus.

Audit

Students may audit any Troy University course by indicating audit at the time of registration. No credit will be given, no hours attempted will be earned, and fees will be assessed based on the audit credit hour rate. Audit hours are not counted in maximum or minimum credit load limits and no credit will be earned.

Students may change from audit to credit or from credit to audit within the designated drop/add period the first week of classes, a period allowing students' flexibility to change classes without academic or financial penalty.

Transient Status

A student enrolled at another institution who is in academic good standing may wish to study at Troy University and then return to the original institution. The student should make application as a transient student with appropriate transient authorization. In order to complete this process, students desiring to enroll at the Troy Campus must submit the completed Medical History Form. Students granted transient admission should request that official Troy University transcripts be sent to the home institution.

tion do not need to be readmitted if their absence does not go beyond the timeframe authorized. Troy University transient authorization assumes that the student remains in good standing and has not officially withdrawn from the University for the time period authorization was granted. Students must provide official transcripts from the institutions attended.

may be admitted on the basis of an exempted ACT or SAT score requirement, regardless of age. These students will be required to present a military ID or DD 214 as part of their application submission in addition to the high school transcript or GED score.

Also, Present or GED transcript or GED transcript

Post Degree Status

Students who have earned baccalaureate degrees or higher degrees from the University or from other institutions may enroll for additional undergraduate coursework as post degree students.

Transcripts with posted degree must be submitted. Some campuses may require submission of the completed Medical History Form in order to complete this process.

Temporary Admission

Temporary admission may be granted to an applicant who has submitted incomplete information or documentation for full admission to the University. Temporary admission may be granted for one term. Students granted temporary admission must submit all complete and/or official records before the end of the term for which the temporary admission was given. With the permission of the dean of enrollment management or the campus/site designee, a second temporary may be extended for the subsequent term. In the event the final records indicate that the student is not eligible for admission, the student shall be administratively withdrawn with no refund issued.

Admission for Students Graduating from Non-Accredited Institutions (Including Home Schooled Students)

Students attending institutions which are not regionally accredited may submit transcripts for review to determine admissibility. The regional accrediting agencies are as follows:

- Middle States Association of Colleges and Schools
- New England Association of Schools and Colleges
- North Central Association of Colleges and Schools
- Northwest Commission on Colleges and Universities
- Southern Association of Colleges and Schools
- Western Association of Schools and Colleges

Students graduating from home-school programs must comply with the same requirements as students graduating from traditional programs.

The validity of international transcripts will be determined by the Office of International Admissions.

If a student meets regular admission standards and has earned college level courses at an unaccredited institution of higher learning, the student may be given provisional credit. However, the credits will not be considered for acceptance until the student has attended Troy University as a full-time student for two semesters and has met the grade point average necessary for good standing. Credits will be reviewed by the dean of the discipline and the Records Office. A determination will be made based on (1) the unaccredited institution's affiliation with the Commission on Recognition of Post Secondary Accreditation; and/or (2) acceptance of credit by at least three other accredited institutions located in the area of the unaccredited institution. Contact the dean of enrollment management or the Global Campus site director for more information.

Additional Admissions Notes

Active duty military, National Guard, Reservist, and veterans

ACADEMIC REGULATIONS

Academic Year

Troy University operates on the semester system. Some courses are offered on an accelerated semester schedule/term.

Associate Degrees

Degree Requirements

In order to receive the associate degree, students must complete all course requirements for the degree. An associate degree cannot be declared if a baccalaureate degree has been awarded in the same program.

Credit Hours

The student seeking an associate degree must meet the following requirements:

1. A minimum of 60 semester hours.
2. At least 50% of the degree program must be traditional academic credit (excludes credit by correspondence, challenge exams, etc.).
3. No more than 25% of the degree may be earned using portfolio-based credit (See Specialized Curricula-Experiential Learning Credit)
4. At least 25% of the credit hours required for the degree must be completed in residence with Troy University. See the Academic Evaluation available on Trojan Web Express.
5. Nine semester hours must be completed in residence at Troy University in the major area of concentration. (See *FYJXYbWff* for additional information.)

Grade Point Average

1. A candidate for graduation must have an overall institutional average of C (2.0 GPA).
2. A candidate for graduation must have an overall cumulative average of C (2.0 GPA).
3. A candidate for graduation must have an overall average of C (2.0 GPA) in the concentration.

Second or Subsequent Associate Degrees

The following policies apply:

1. No more than one Associate of General Education degree may be earned.
2. Credit earned in a concentration or major may be used to meet the requirements of only one associate degree.

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5. File an Intent to Graduate form at www.troy.edu/graduation/html in accordance with the published deadlines.
6. Meet all current requirements for the second or subsequent degree.

Students With a Completed Bachelors Degree

Some or all General Studies requirements may be waived for the TROY bachelor degree programs for students who have earned a previous bachelor's degree in transfer from a regionally accredited institution provided the General Studies courses are not direct prerequisites for courses needed at TROY for the selected associate degree program or are not directly specified for the student's major/program. Regardless of any waived coursework, all residency requirements for TROY (minimum 25% of degree hours) and in the major/concentration area (minimum 12 hours) must still be met. All requests for waivers must be communicated to the appropriate Troy University campus registrar prior to beginning any Troy University course work toward this bachelor's degree.

Institutional Assessment of Student Academic Performance

Troy University is committed to the continual improvement of its educational programs. The University periodically conducts assessments of student outcomes; therefore a student can expect to participate in academic outcomes assessment activities during his or her time of enrollment.

Class Section Cancellation

The institution reserves the right to cancel any class section for insufficient enrollment.

Classification

Upper level courses

Upper level courses are courses at the junior level or above.

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college dean to assist the students with their appeals.

Step 3. Within two weeks of receipt of the request, the department chair shall discuss the appeal with the student and with the instructor, separately or at the same time. If the department chair upholds the decision, the matter is closed. The decision is final.

Step 4. If the department chair does not support the decision of the instructor, the matter shall be appealed within two weeks of the department chair's decision to the designated associate dean or dean of the college. The department chair will forward the appeal

package to the designated associate dean or dean. The designated associate dean or dean will empanel three full-time faculty colleagues from the department and/or discipline to review the matter. *H Y X Y W J g c b c Z H J g d U b Y g U V Y Z b U U b X V J b X J b f c b U d U f j Y g*

Note: Students may not use this procedure to appeal grades resulting from violations of academic honesty. Students should refer to the Oracle, the University's official student handbook for those appeals.

Grade Point Average (GPA)

The grade point average is computed by dividing the number

The circumstances that prevented the student's completion of course requirements are beyond the student's control, and adequate documentation is provided.

Time limit for removal of incomplete grade

Any student who receives an "I" must adhere to the deadlines set by the instructor for when required assignments must be received. The instructor deadline must not exceed 9 weeks from the date of the end of the semester that the "I" was awarded. All

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Filing for Graduation

An Intent to Graduate form must be filed according to the published dates. For more information, see the website at <http://www.troy.edu/records>.

Degree Plans / Academic Evaluations

Academic evaluations are available in the Record's Office. Unofficial academic evaluations are available to students on Trojan Web Express.

Residency

Residency Credits

Effective Fall 2005, credit taken through any Troy University

DSST (DANTES SUBJECT STANDARDIZED TEST) SCORES

General Information

Troy University, as a leading provider of education to military service members, offers a variety of credit earned through DSST (DANTES SUBJECT STANDARDIZED TEST) scores.

Troy University accepts a variety of Advanced Placement (AP) exams. Students must have official score reports sent directly to the dean of enroll-

 INTERNATIONAL BACCALAUREATE (IB) CREDIT

Troy University awards International Baccalaureate credit with the appropriate higher-level (H-L) examination score. After official scores have been received, evaluated and certified, eligible credit will be posted to the student's transcript. Credit is granted only for degree-seeking students at the undergraduate level. For more information, contact the appropriate registrar. IB credit will appear on the university transcript as a grade of P. Credit for IB credit is not calculated in the grade point average.

IB Test	TROY Course(s)	Required IB Score	Credit Hours Awarded
Biology	BIO 1100/BIO L100	4	4
General Chemistry	CHM 1142/CHM L142	5	4
Computing Studies	IS 2241	5	3
Economics	3 hours of free elective credit	5	3
English	ENG 1101	4	3
	ENG 1101/ENG 1102	5	6
	ENG 1103	4	3
	ENG 1103/ENG 1104	5	6
French	FRN 1101	5	3
History-America	HIS 1111	4	3
	HIS 1111/HIS 1112	5	6
	HIS 1113	4	3
	HIS 1113/HIS 1114	5	6
History-European			

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE)

Examination scores of A, B, C, D, E and U are awarded for A /AS Level Examinations. Scores of A -E are passing and credit can be awarded. Scores of U are not passing and no credit will be awarded. Official score reports must be submitted to the University in order for

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The third party form is available on www.TrojanOneCard.com.

Regardless of how students choose to receive their funds, they need to activate their Trojan One Cards. Students are required to activate their Trojan One Cards and make refund selections online at www.TrojanOneCard.com.

Troy University acts as an agent holding miscellaneous scholarship funds from donors to be applied to the accounts of students. All transactions relating to a funds-held account must take place at the office of Student Financial Services.

See the index for additional

Troy University is particularly proud of its financial aid programs. The University attempts to provide financial assistance to the maximum number of students possible. We recognize that in many instances students and/or parents are simply not able to meet

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receiving a job. Work-study awards are based on the availability of funds at Troy University.

Federal Perkins Loan Program

The Perkins Loan program provides low-interest loans to help undergraduate and graduate students with exceptional financial need pay for their higher education. The general loan limits depend, in part, on the student's year in school. Students attending school at least half-

Nature of the Awards

Each foundation scholarship or loan is awarded according to its own unique requirements. Brief descriptions of each scholarship or loan are listed below. Applications for foundation scholarships and loans must be submitted by March 31. Unless otherwise indicated, applications and inquiries should be directed to the Admissions Office.

Policies

Scholarship awarded amount will be applied to student's account. Recipients must meet all eligibility requirements and maintain full-time status. Failure to meet and maintain requirements of scholarship will result in loss of scholarship, and student's account will be charged for repayment of scholarship amount awarded.

gomery Campus Veteran Affairs Office for information on applying.

Millie Huff Ezell Scholarship was established by Millie Huff Ezell's heirs in her memory. The scholarship is to assist students pursuing majors in the School of Education. Preference will be given to residents of Pike, Coffee, Crenshaw, Bullock, Barber, or Dale County. To be eligible for consideration for this scholarship, a freshman applicant must have a 20 ACT and a current student must have a grade point average of 3.0/4.0 scale.

Floyd-Braswell Scholars Award was established by Jessie Floyd-Braswell to benefit full-time students. This scholarship is awarded on the basis of financial need and academic achievement. Applications should be directed to the admissions department.

Allan B. Fountain Art Scholarship was established in 1992 through the generosity of Allan B. Fountain, a 1977 graduate of the university. It is awarded to a deserving student majoring in art.

James W. "Bo" Gaylard, III Scholarship was established in his memory through gifts from family and friends. This scholarship is awarded on the basis of academic achievement, financial

Dorsey Bishop Melton, Sr. Scholarship was established by the Bette M. Melton Living Trust. The scholarship will be awarded to a full-time junior or senior student who is or whose family is an Alabama resident.

Merchant Capitol Endowed Scholarship is awarded to students majoring in Business. The recipient must have and maintain a GPA of 2.5, be at least a rising sophomore and have a financial need. Selection will be made by the Troy University scholarship committee.

Herbert and Margaret Moore Scholarship was established to assist African-American students pursuing majors in Business from south Alabama. GPA of 3.0. Selection of recipient is made by the Troy University scholarship committee.

Alice Dunbar Moseley Perpetual Memorial Scholarship was established in her memory by her family. This scholarship is awarded on the basis of financial need and academic achievement.

National Alumni Association Endowment Scholarships were established by the National Alumni Association to attract students to the university. These scholarships are renewable for four years, provided these minimum requirements are met: 23 ACT or 1000 SAT and 3.3 GPA on a 4.0 scale. These scholarships are available to freshmen only. Preference will be given to imme-

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Jim and Glenda Rose Scholarship was established in 1995. The recipient is to be a graduate of a public school in Alabama,

John M. Long Achievement Award was endowed by Anne and Frank B. (Red) Williams, alumni of TSU, to recognize the outstanding graduating senior from the Troy University band each year. The selection will be made by the Troy University band staff. The criteria are grade point average, character and leadership. The award will be presented at the Honors Convocation. @`HÖP€RU`À)

Dr. Ray Mathis Memorial Fund was endowed in his memory through memorial gifts from friends, colleagues and family. He was a professor in TSU's Department of History and author of the book, *In the Land of the Living: Wartime Letters by Confederates from the Chattahoochee Valley of Alabama and Georgia*. The award is t

TROY UNIVERSITY,

Degrees

A major portion of a student's first- and second-year studies is a common curriculum of courses called the General Studies Program. The General Studies Program is designed to provide a fundamental basis for lifelong learning and advanced studies. General studies courses may not be used in meeting requirements for both the General Studies Program and the requirements for a major or minor. Students should complete at least 36 hours of the General Studies Program before registering as a junior.

Requirements for the General Studies Program may change without notice. For transfer guides and complete information regarding the Statewide Transfer and Articulation Reporting System (STARS) and the Alabama Articulation and General Studies Committee (A GSC), please visit stars.troy.edu.

Some programs, majors or minors may have specialized general studies requirements. Consult the descriptions of these programs in this catalog for information about specialized general studies requirements or placement in courses other than those described below.

A minimum grade of C is required in ENG 1101 and 1102.

ENG	1101	(3)	Composition and Modern English I, or placement in ENG 1103 Honors English Composition I
ENG	1102	(3)	Composition and Modern English II, or placement in ENG 1104 Honors English Composition II

Students must complete a six hour sequence in world/British/American literature or U.S. history/western civilization/world history.

A total of six hours selected from Area II and/or Area IV must be international in scope. International courses are designated with an asterisk.

Specialized courses in ethics (business ethics, bioethics) may fill a general studies requirement provided the course does not simultaneously fill a major's requirement.

Four hours of advanced biology (course with lab) may satisfy the following biology requirement, so long as the course does not simultaneously fill a major's requirement and the student has satisfied the course prerequisites.

BIO	1100	(3)	Principles of Biology
BIO	L100	(1)	Principles of Biology Lab

A minimum grade of C is required in mathematics. A higher level mathematics course may be required. Consult the listing of specialized general studies requirements for your major.

MTH	1110	(3)	Finite Math
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Select a four hour course/lab combination from the following:

CHM	1142	(3)	General Chemistry I
CHM	L142	(1)	General Chemistry I Lab
PHY	2252	(3)	General Physics I
PHY	L252	(1)	General Physics I Lab
SCI	2233	(3)	Physical Science
SCI	L233	(1)	Physical Science Lab
SCI	2234	(3)	Earth and Space Science
SCI	L234	(1)	Earth and Space Science Lab

Students must complete a six hour sequence in world/British/American literature or U.S. history/western civilization/world history.

A total of six hours selected from Area II and/or Area IV must be international in scope. International courses are designated with an asterisk.

Select three hours from the following:

HIS	1101	(3)	Western Civilization I, or placement in HIS 1103 Honors Western Civilization I
HIS	1102	(3)	Western Civilization II, or placement in HIS 1104 Honors Western Civilization II
HIS	1111	(3)	U.S. to 1877, or placement in HIS 1113 Honors U.S. to 1877
HIS	1112	(3)	U.S. since 1877, or placement in HIS 1114 Honors U.S. since 1877
HIS	1122*	(3)	World History to 1500
HIS	1123*	(3)	World History from 1500

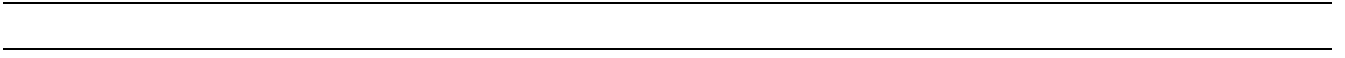
Select nine hours from the following:

ANT	2200*	(3)	Anthropology
ECO	2251*	(3)	Principles of Macroeconomics
ECO	2252*	(3)	Principles of Microeconomics
GEO	2210*	(3)	World Regional Geography
HIS	1101	(3)	Western Civilization I, or placement in HIS 1103 Honors Western Civilization I
HIS	1102	(3)	Western Civilization II, or placement in HIS 1104 Honors Western Civilization II
HIS	1111	(3)	U.S. to 1877, or placement in HIS 1113 Honors U.S. to 1877
HIS	1112	(3)	U.S. since 1877, or placement in HIS 1114 Honors U.S. since 1877
HIS	1122*	(3)	World History to 1500
HIS	1123*	(3)	World History from 1500
IDS	2200	(3)	Crossroads: Sophomore Interdisciplinary Seminar in Creative Thinking
LDR	1100	(3)	Introduction to Leadership
POL	2260*	(3)	World Politics
POL	2241	(3)	American National Government, or placement in POL 2240 Honors American National Govt
PSY	2200	(3)	General Psychology, or placement in PSY 2201 Honors General Psychology
PSY	2210	(3)	Developmental Psychology
SOC	2275	(3)	Introduction to Sociology

IS	2241	(3)	Computer Concepts and Applications
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TROY	1101	(1)	University Orientation
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Select an additional 14-18 hours of requirements specified by the major or program. (See the descriptions of programs, majors and programs in this catalog.) If no specific requirements for the major or program are designated, the student must take an additional 14 hours of electives.



AS 3312 (3)

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SCI 2234 (3) Earth and Space Science
SCI L234 (1) Earth and Space Science Lab

BIO L 325	(1)	Plant Form and Function Lab
BIO 3326	(3)	Plant Diversity
BIO L 326	(1)	Plant Diversity Lab
BIO 4425	(4)	Field Botany

Complete one zoology course with its corresponding lab:

BIO 3307	(3)	Invertebrate Zoology
BIO L 307	(1)	Invertebrate Zoology Lab
BIO 3308	(3)	Vertebrate Zoology
BIO L 308	(1)	Vertebrate Zoology Lab
BIO 4405	(3)	Entomology
BIO L 405	(1)	Entomology Lab
BIO 4420	(4)	Field Vertebrate Zoology
BIO 4432	(3)	Comparative Vertebrate Anatomy
BIO L 432	(1)	Comparative Vertebrate Anatomy Lab
BIO 4445	(3)	Ichthyology
BIO L 445	(1)	Ichthyology Lab
BIO 4446	(3)	Herpetology
BIO L 446	(1)	Herpetology Lab
BIO 4447	(3)	Ornithology
BIO L 447	(1)	Ornithology Lab
BIO 4448	(3)	Mammalogy
BIO L 448	(1)	Mammalogy Lab
BIO 4471	(3)	Parasitology
BIO L 471	(1)	Parasitology Lab

Complete one ecology/environmental course with its corresponding lab:

BIO 2202	(3)	Principles of Environmental Science
BIO L 202	(1)	Principles of Environmental Science Lab
BIO 4413	(3)	Limnology
BIO L 413	(1)	Limnology Lab
BIO 4416	(3)	Microbial Ecology
BIO L 416	(1)	Microbial Ecology Lab
BIO 4421	(3)	Population Ecology
BIO L 421	(1)	Population Ecology Lab
BIO 4479	(3)	Environmental Assessment
BIO L 479	(1)	Environmental Assessment Lab

Complete one physiology/cell/molecular course with its corresponding lab:

BIO 3347	(3)	Human Anatomy and Physiology I
BIO L 347	(1)	Human Anatomy and Physiology I Lab
BIO 3348	(3)	Human Anatomy and Physiology II
BIO L 348	(1)	Human Anatomy and Physiology II Lab
BIO 3372	(3)	Microbiology
BIO L 372	(1)	Microbiology Lab
BIO 3382	(3)	Immunology
BIO L 382	(1)	Immunology Lab
BIO 3386	(3)	Hematology
BIO L 386	(1)	Hematology Lab
BIO 4414	(3)	Food Microbiology
BIO L 414	(1)	Food Microbiology Lab
BIO 4430	(3)	Applied Genetics
BIO L 430	(1)	Applied Genetics Lab
BIO 4433	(3)	Embryology
BIO L 433	(1)	Embryology Lab
BIO 4451	(3)	Toxicology
BIO L 451	(1)	Toxicology Lab

BIO 4478	(3)	Cell Biology
BIO L 478	(1)	Cell Biology Lab
BIO 4480	(3)	Histology
BIO L 480	(1)	Histology Lab
BIO 4482	(3)	Molecular Biology
BIO L 482	(1)	Molecular Biology Lab

Complete one upper-level adviser-approved biology course and its corresponding lab.

Lectures and the corresponding labs must be taken together:

BIO 1101	(3)	Organismal Biology
BIO L 101	(1)	Organismal Biology Lab
BIO 2202	(3)	Principles of Environmental Science
BIO L 202	(1)	Principles of Environmental Science Lab
		<i>OR</i>
BIO 2229	(3)	General Ecology
BIO L 229	(1)	General Ecology Lab
BIO 2220	(3)	Principles of Cell Biology
BIO L 220	(1)	Principles of Cell Biology Lab
BIO 2229	(3)	General Ecology
BIO L 229	(1)	General Ecology Lab
BIO 3320	(3)	Genetics
BIO L 320	(1)	Genetics Lab

Complete two to four additional semester hours of approved upper-level (3300 or above) biology courses with corresponding labs.

Area III

BIO 1100	(3)	Principles of Biology
BIO L 100	(1)	

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PHY L262	(1)	Physics I with Calculus Lab
PHY 2263	(3)	Physics II with Calculus
PHY L263	(1)	Physics II with Calculus Lab

BIO 2220	(3)	Principles of Cell Biology
BIO L220	(1)	Principles of Cell Biology Lab
BIO 2229	(3)	General Ecology
BIO L229	(1)	General Ecology Lab
BIO 3320	(3)	Genetics

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CHM 1143	(3)	General Chemistry II
CHM L143	(1)	General Chemistry II Lab
IS 2241	(3)	Computer Concepts and Applications
TROY 1101	(1)	University Orientation

Complete one sequence:

PHY 2252	(3)	General Physics I
PHY L252	(1)	General Physics I Lab
PHY 2253	(3)	General Physics II
PHY L253	(1)	(3)

ENG 2211	(3)	American Literature before 1875
ENG 2212	(3)	American Literature after 1875
ENG 2244	(3)	British Literature before 1785
ENG 2245	(3)	British Literature after 1785

Select one of the following:

ART 1133	(2)	Visual Arts
DRA 2200	(2)	Introduction to Drama

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SCI L 340	(1)	Marine Science Lab
SCI 3350	(3)	Weather and Climate
SCI L 350	(1)	Weather and Science Lab
SCI 4403	(3)	Conservation

ECO 2251	(3)	Principles of Macroeconomics
ECO 2252	(3)	Principles of Microeconomics
MTH 2201	(3)	Business Calculus
SS 3375	(3)	Introduction to Social Science Inquiry
SS 3376	(3)	Application of Social Science Inquiry
ECO 3351	(3)	Intermediate Macroeconomics
ECO 3352	(3)	Intermediate Microeconomics

Select 30 hours of approved 3000/4000 level Economics courses

BIO 2202	(3)	Principles of Environmental Science
BIO L 202	(1)	Principles of Environmental Science Lab
BIO 3328	(3)	Environmental Pollution and Control
BIO L 328	(1)	Environmental Pollution and Control Lab

Complete 12 hours from the following:

BIO 4451	(3)	Toxicology
BIO L 451	(1)	Toxicology Lab
BIO 4451	(3)	Toxicology

Select six hours of additional Area IV courses as specified in the General Studies section of this catalog.

Area V Requirements

IS 2241	(3)	Computer Concepts and A pps.
TROY 1101	(1)	University Orientation
HIS 1111	(3)	U.S. to 1877, or placement
HIS 1112	(3)	U.S. since 1877, or placement
GEO 2210	(3)	World Regional Geography

HIS 3375	(3)	Research and Methodology
HIS 4490	(3)	Senior Seminar

Select 18 hours of approved, upper-level European/Asian/African courses.

Select 12 hours of approved, upper-level American/Latin American courses.

Select a six hour sequence in western civilization or world history. Select six hours of additional Area IV courses as specified in the General Studies section of this catalog.

HIS 1111	(3)	U.S. to 1877, or placement
HIS 1112	(3)	U.S. since 1877, or placement
IS 2241	(3)	Computer Concepts and A pplications
TROY 1101	(1)	University Orientation

HIS 3375	(3)	Research and Methodology
HIS 4425	(3)	Principles of Public History
HIS 4470	(3)	Local History
HIS 4471	(3)	Oral History
HIS 4490	(3)	Senior Seminar
HIS 4499	(3)	Internship in History (90 contact hours)
PHI 2204	(3)	E thics and the Modern World

Select 9 hours of approved upper-level history courses in any emphasis.

Select 6 hours from the courses listed below:

ANT 3330	(3)	Historical Archaeology
ART 2250	(3)	Survey of Art History I
ART 2251	(3)	Survey of Art History II
CJ 4435	(3)	Grant Writing
GEO 4403	(3)	Conservation
GEO 4406	(3)	Urbanism
GEO 4408	(3)	Rural America: Past & Present
HIS 3360	(3)	Introduction to Archives: Theories and Issues
HIS 3362	(3)	Archival Methods and Practices
HIS 4450	(3)	Environmental R of Pu /

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LDR 4403 (1) Contemporary Issues in Leadership
LDR 4444 (3-6)

4493, 4494) may only be taken for a maximum of 6 semester hours.

Students must take courses at both Troy University and Dauphin Island Sea Lab.

Area III

BIO 1100	(3)	Principles of Biology
BIO L100	(1)	Principles of Biology Lab
CHM 1142	(3)	General Chemistry I
CHM L142	(1)	General Chemistry I Lab
MTH 1125	(4)	Calculus I

Area V Requirements

IS 2241	(3)	Computer Concepts and Apps
TROY 1101	(1)	University Orientation
BIO 1101	(3)	Organismal Biology
BIO L101	(1)	Organismal Biology Lab
CHM 1143	(3)	General Chemistry II
CHM L143	(1)	General Chemistry II Lab

Complete one sequence (physics sequence not required for medical technology concentration):

PHY 2252	(3)	General Physics I
PHY L252	(1)	General Physics I Lab
PHY 2253u	(3)	General Physics II
PHY L253	(1)	General Physics II Lab

or

PHY 2262	(3)	Physics I with Calculus
PHY L262	(1)	Physics I with Calculus Lab
PHY 2263	(3)	Physics II with Calculus
PHY L263	(1)	Physics II with Calculus Lab

Lectures and corresponding labs must be taken together.

BIO 2220	(3)	Principles of Cell Biology
BIO L220	(1)	Principles of Cell Biology Lab
BIO 2229	(3)	General Ecology
BIO L229	(1)	General Ecology Lab
BIO 3320	(3)	Genetics
BIO L320	(1)	Genetics Lab
CHM 3342	(3)	Organic Chemistry I
CHM L342	(1)	Organic Chemistry I Lab
CHM 3343	(3)	Organic Chemistry II
CHM L343	(1)	Organic Chemistry II Lab
MTH 2210	(3)	Applied Statistics

Troy University Courses:

BIO 3307	(3)	Invertebrate Zoology
BIO L307	(1)	Invertebrate Zoology Lab

Complete 12 additional semester hours of adviser-approved biology courses.

DISL courses are offered during the summer term. Students are required to take the following prerequisites before attending DISL: CHM 1143, L143, BIO 1101, L101, BIO 2229, L229. Students

must also comply with all DISL catalog prerequisites for individual courses.

Complete 16 semester hours of MB courses approved by the DISL liaison and Department Chair.

Students seeking Alabama teacher certification should select mathematics as a first major and education as a second major. Students should consult with their advisers concerning all certification requirements.

8 HOURS)

Area III

BIO 1100	(3)	Principles of Biology
BIO L100	(1)	Principles of Biology Lab
MTH 1125	(4)	Calculus I

Select a four hour course from

8 HOURS)		
MTH 1125	(4)	Calculus I
MTH 1126	(4)	Calculus II
MTH 2227	(4)	Calculus III
MTH 3331	(3)	Linear Algebra

Select an additional three hours of math courses at the 3000 level and above, other than those courses whose catalog description declares that they do not count toward the major or minor.

Military electives may be taken from credit earned through the American Council on Education (ACE) recommendations, Community College of the Air Force (CCAF) or military credit from regionally accredited institutions.

MSL 3301	(3)	Leadership and Problem Solving
MSL 3302	(3)	Leadership and Ethics
MSL 3304	(1)	Leadership Lab
MSL 3305	(1)	Leadership Lab
MSL 4401	(3)	Leadership and Management
MSL 4402	(3)	Officership
MSL 4404	(1)	Leadership Lab
MSL 4405	(1)	Leadership Lab

Select a three-

B.S.B.A. BUSINESS ADMINISTRATION DEGREE REQUIREMENTS

Students must complete the following lower-level courses (or their approved transfer credit equivalents) with a grade of "C" or higher in each course before registering for any upper level course in the business curriculum: ENG 1101/03, ENG 1102/04, MTH 2201, IS 2241, ACT 2291, ACT 2292, ECO 2251, ECO 2252, QM 2241, LAW 2221, and all 2000-level courses in the major and minor. Students are allowed a maximum of three attempts at completing each of these courses with a grade of "C" or higher. After the third unsuccessful attempt they are dropped from consideration for the upper-level Business Program. Students may enroll concurrently in the last of these courses along with their initial

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IS 4440	(3)	Knowledge MGT /BUS Intelligence
IS 4451	(3)	Information Security, Assurance and Compliance
IS 4470	(3)	Server-side Web Development
IS 4475	(3)	Internet Technology Development

MANAGEMENT CONCENTRATION (18 HOURS)

Required Classes (12 Hours)

MGT 3380	(3)	Principles of Supervision
MGT 4472	(3)	Organizational Behavior
MGT 4440	(3)	Develop/Lead Effective Teams
MGT 4479	(3)	Management Seminar

Electives

MGT 4460	(3)	Introduction to Project Management
MGT 4480	(3)	Technology/Innovation Management
MGT 4481	(3)	Staffing
MGT 4483	(3)	Human Resource Development

MARKETING CONCENTRATION (18 HOURS)

Required courses (12 Hours)

MKT 3364	(3)	Services Marketing
MKT 4462	(3)	Consumer Behavior
MKT 4464	(3)	Marketing Research
MKT 4469	(3)	Marketing Management

Electives

MKT 3362	(3)	Advertising
MKT 4461	(3)	Personal Selling
MKT 4463	(3)	Retailing
MKT 4465	(3)	Supply Chain Management

RISK MANAGEMENT /INSURANCE
CONCENTRATION (18 HOURS)

Required courses (12) Hours

RMI 3335	(3)	Principles of Risk Management
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 GRAPHIC DESIGN (41 HOURS)

Students must earn a grade of "C" or better in all courses in their major. Under no condition may a student enroll in a 4000-level course in their major without the satisfactory completion of the lower-level courses.

TROY 1101	(1)	Troy Orientation
ART 2208	(3)	Digital Tools
ART 1145	(3)	Foundations of Form and Space
ART 1150	(3)	Foundations of Time and Space
ART 2201	(3)	Introductory Drawing
<i>or</i>		
ART 2210	(3)	eDrawing (<i>required for <<dti>> majors</i>)
ART 2250	(3)	Survey of Art History I
ART 2251	(3)	Survey of Art History II

Core Courses (30 Hours)

ART 2230	(3)	Color and Technology
ART 3308	(3)	<<dti>> Principles of Digital Design
ART 3310	(3)	<<dti>> Time/Sound
ART 3315	(3)	

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ENG 2205 (3) World Literature before 1660
ENG 2206 (3) World Literature after 1660

DAN 2250	(2)	Music Fund for Theatre and Dance
DAN 2289	(1)	Practicum I
DAN 3000	(2)	Musical Theatre Dance I
DAN 3314	(2)	Pointe Ballet II
DAN 3330	(1-3)	Special Topics in Dance
DAN 3336	(2)	Jazz III
DAN 3340	(2)	Composition and Choreography I
DAN 3350	(2)	Conditioning
DAN 3351	(2)	Men's Ballet Technique
DAN 3352	(2)	Pas de deux
DAN 3354	(2)	Improvisation
DAN 3355	(2)	Commercial Dance I
DAN 3356	(2)	Commercial Dance II
DAN 3360	(2)	Musical Theatre Dance II
DAN 4400	(1)	Repertory Ensemble*
DAN 4440	(3)	Composition and Choreography II
DAN 4411	(3)	Dance History II
DAN 4480	(3)	Pedagogy

*DAN 4400 Repertory Ensemble may only count twice towards the completion of the minor.

DANCE, BACHELOR OF FINE ARTS (64 HOURS)

Students accepted into the BFA dance program must be able to execute a physical understanding of dance vocabulary and positions. To remain in the program following the first year, a student must demonstrate the capability to move to level II in either ballet or contemporary. Students will be placed into the appropriate techniques level each semester.

To complete the degree, students should enroll in techniques courses each semester, completing a total of 32 hours (4 hrs at the General Studies Area V level, and 28 hrs in the major program below). Students must demonstrate proficiency in the level enrolled order to move to the next level and achieve the 3000 level with a minimum of 2 semesters in both contemporary and ballet. Techniques courses may be repeated.

Techniques courses:

DAN 1112	(2)	Contemporary Technique I				
DAN 1115	(2)	Ballet Technique I				
DAN 2212	(2)	Contemporary Technique II				
DAN 2215	(2)	Ballet Technique II	U	U	U	U

 ENGLISH MINOR (18 HOURS)

ENG 3341	(3)	Advanced Grammar
<i>Select one sequence:</i>		
ENG 2211	(3)	American Literature before 1875
ENG 2212	(3)	American Literature after 1875
<i>OR</i>		
ENG 2244	(3)	British Literature before 1785
ENG 2245	(3)	British Literature after 1785

Select an additional nine hours of upper division English courses.

 ENGLISH MINOR, CREATIVE WRITING (18 HOURS)

ENG 3351	(3)	Introduction to Creative Writing
<i>Select an additional 15 hours from the following:</i>		
DRA 3360	(3)	Playwriting
ENG 3352	(3)	Advanced Creative Writing I
ENG 3353	(3)	Advanced Creative Writing II
ENG 3354	(3)	Advanced Nonfiction Writing
ENG 3355	(3)	Verse Writing
ENG 3356	(3)	Forms and Theory of Fiction
ENG 4420	(3)	Selected Topics in Creative Writing
ENG 4427	(3)	Contemporary American Literature
ENG 4489	(3)	Internship

 ENGLISH MINOR, PROFESSIONAL WRITING
 EMPHASIS (18 HOURS)

ENG 2260	(3)	Introduction to Technical and Professional Writing
ENG 3345	(3)	Technical and Professional Editing
ENG 3365	(3)	Advanced Technical and

JRN 1102 (3) Mass Media Writing Style
JRN 2201 (3) Reporting

BEFDFEHEF HFA =B =B:

Troy University's interpreter training program provides graduates with the content knowledge and skills necessary to be licensed deaf interpreters. This program meets societal needs by training interpreters for employment in various settings where they will serve deaf and hard of hearing populations.

A FYU =J

Select additional Area IV requirements as shown in the General Studies section of this catalog.

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Athletic Training Education Program

The mission of the undergraduate Athletic Training Education Program (ATEP) at Troy University is to provide quality didactic and clinical experiences to entry-level athletic training students through the development and utilization of interactive instructional methods and exposure to a variety of clinical education experiences and allied health professionals.

In 1989, funding for the preliminary development of an ATEP at Troy University was obtained through Alabama Sports Medicine and in-kind gifts. The Athletic Training Education Program leads to a Bachelor of Science degree within the College of Health and Human Services. The Athletic Training Education Program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE), 2201 Double Creek Drive, Suite 5006, Round Rock, TX 78664. www.caate.net

Bachelor of Science in Athletic Training Education

The Bachelor of Science in Athletic Training Education consists of two components: (1) pre-athletic training education courses and (2) Athletic Training Education Program courses (first, second and third year). All students must complete the courses for pre-athletic training education and the Athletic Training Education Program as described in the University catalog. The pre-athletic training education courses must be completed and approved by the ATEP director before a student is eligible for admission to the Athletic Training Education Program. All students must make formal application to the Athletic Training Education Program and meet all admission requirements. Completion of pre-athletic training education courses does not guarantee admission into the Athletic Training Education Program. Consult with the program director of Athletic Training Education Program.

School of Hospitality, Sport and Tourism Management

The mission of the School of Hospitality, Sport and Tourism Management is to prepare students to become future leaders and scholars in hospitality, sport and tourism management by providing exemplary integrative and experiential academic preparation in a collaborative environment, to conduct seminal and applied research that impacts the hospitality, sport, and tourism industries on a local, national, and global level, and to provide professional and community service.

The total experience within the School of Hospitality, Sport

and Tourism Management is to provide a comprehensive and

innovative

curriculum is designed to provide the student with an understanding of human behavior within the context of the social environment, an understanding of social and human service delivery systems, and basic skills in effective communication with client systems and basic skills in the development of intervention strategies to resolve interpersonal and social problems. A three-credit, 120-clock-hour field practicum is required.

Human Services Minor

A minor in human services is offered to students who desire basic understanding of the A minor] rstde

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AT 2202	(1)	Clinical Experiences in Athletic Training II
AT 3301	(2)	Clinical Experiences in Athletic Training III
AT 3302	(2)	Clinical Experiences in Athletic Training IV
AT 3360	(2)	Principles of Drug Therapy for Athletic Trainers
AT 3394	(1)	Lifting Techniques for Conditioning and Rehabilitative Exercise
AT 3395	(3)	Care and Prevention of Athletic Injuries and Illnesses
AT L 395	(1)	Care and Prevention of Athletic Injuries and Illnesses Lab
AT 3396	(3)	Evaluation of Athletic Injuries and Illnesses I
AT L 396	(1)	Evaluation of Athletic Injuries and Illnesses I Lab
AT 3397	(3)	Evaluation of Athletic Injuries and Illnesses II
AT L 397	(1)	Evaluation of Athletic Injuries and Illnesses II Lab
AT 3398	(2)	Organization and Administration for Athletic Trainers
AT 3399	(1)	General Medical Conditions Sem
AT 4401	(3)	Clinical Experiences in Athletic Training V
AT 4402	(12)	Athletic Training Field Experience
AT 4447	(3)	Therapeutic Modalities
AT L 447	(1)	Therapeutic Modalities Lab
AT 4448	(3)	Therapeutic Exercises
AT L 448	(1)	Therapeutic Exercises Lab
BIO 3347	(3)	Human Anatomy and Physiology I
BIO L 347	(1)	Human Anat and Physiology I Lab
BIO 3348	(3)	Human Anatomy and Physiology II
BIO L 348	(1)	Human Anat and Physiology II Lab
CHM 1142	(3)	General Chemistry I
CHM L 142	(1)	General Chemistry I Lab
KHP 2202	(2)	First Aid and Safety and CPR
KHP 2240	(3)	Personal and Community Health
KHP 3352	(3)	Kinesiology
KHP 4474	(3)	Exercise Physiology
KHP L 474	(1)	Exercise Physiology Lab
KHP 4476	(2)	Laboratory Pract in Exerc Perf
NSG 1105	(1)	Medical Terminology
NSG 2211	(3)	Human Nutrition
NSG 3309	(2)	Health Assessment
NSG 3310	(1)	Health Assessment Practicum
NSG 3315	(3)	and etim—mE)
	(3)	
PSY 2205	(3)	Psychology of Adjustment

Students must take 1 (3 hr) elective (HS/RHB/SWK) or 3000/4000 level course with approval

Students w/o Human Service Major:

HS 2230	(3)	Survey of Human Services
HS 2240	(3)	Ethics in the Health Profession
HS 2260	(3)	Fundamentals of Case Management
HS 3375	(3)	Diversity
HS 3370	(3)	Professional Communication
	(3)	Social Services Resources

EXERCISE SCIENCE PROGRAM

This degree has specialized general studies requirements (see areas III-V). Students should consult with an Exercise Science Program adviser along with this catalog. Students enrolled in the Exercise Science Program should select an area of concentration from the

CASE MANAGEMENT MINOR

Students w/ Human Service Major:

HS 2260	(3)	Fundamentals of Case Management (must be taken first)	SWK 3302
	(3)	Social Services Resources	
SWK 3303	(3)	Crisis Intervention	
SWK 3304	(3)	SW in Health Care Settings	
	(3)	Rehabilitation of Persons with Severe Disabilities	

*HIS 1123	(3)	World History from 1500
*POL 2260	(3)	World Politics
POL 2241	(3)	American Nat'l Govt., or placement in POL 2240 Honors American Nat'l Gov.
PSY 2200	(3)	General Psychology
PSY 2210	(3)	Developmental Psychology
SOC 2275	(3)	Introduction to Sociology

For students with a concentration in Pre-Health Professions take the following nine (9) hours:

PSY 2200	(3)	General Psychology
PSY 2210	(3)	Developmental Psychology
SOC 2275	(3)	Introduction to Sociology

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BIO L101	(1)	Organismal Biology Lab
BIO 3372	(3)	Microbiology
BIO L372	(1)	Microbiology Lab
CHM 1143	(3)	General Chemistry II
CHM L143	(1)	General Chemistry Lab II
PHY 2252	(3)	General Physics I
PHY L252	3	

NURSING, ASSOCIATE OF SCIENCE (ASN)
(70 HOURS)

Admission

Students are admitted into the ASN Program in the spring and fall terms. The Admissions Committee reviews all records of qualified applicants. Applicants receive a ranking based on measurable criteria (i.e., test scores, GPA, etc.). Deadline for filing application and all required admission documentation is May 30 for fall admission and Oct. 1 for spring admission.

Admission to the ASN Program is Completed in TWO steps:

STEP 1

For admission to the ASN program, the student must

1. submit application for admission to undergraduate studies with \$30 application fee;
2. submit

NSG 2213	(2)	Nutrition
NSG 2255	(2)	Maternal-Infant Nursing
NSG 2256	(2)	Maternal-Infant Nursing Practicum
NSG 2265	(2)	Nursing of Children
NSG 2266	(2)	Nursing of Children-Practicum
NSG 2271	(2)	Psychosocial Nursing Concepts

 ACCOUNTING COURSES (ACT)

- ACT 2291 Principles of Accounting I (3)
 Modern financial accounting theory and practices applied to sole proprietorships, partnerships, and corporations. Accounting majors must complete this course with a grade of C or better.
- ACT 2292 Principles of Accounting II (3)
 Modern financial and managerial accounting theory and practices applied to an organization's liabilities, cash flows, planning, budgeting, and control. Accounting majors must complete this course with a grade of C or better.
- ACT 3355 Internal Auditing (3)
 Internal auditing theory as contained in official pronouncement (IIA SB, COSO, COBIT, Sarbanes-Oxley). Emphasis will be placed on material required for the CIA exam as it relates to professional ethics, audit engagement procedures, internal control, audit sampling, evidence gathering and auditor's reports.
- ACT 3360 Entrepreneurial Accounting (3)
 This course covers small business accounting basics that assist business owners in making business decisions based on accounting information. It emphasizes the triple bottom line reporting that refers to reporting on a company's economic, social, and environmental performance.
- ACT 3391 Intermediate Accounting I (3)
 Theory and applications of assets, liabilities, and owners' equity.

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ARB 2202 Intermediate Arabic II (3)
Progressive development of basic language skills in Arabic.

ART 2210 e-Drawing (3)
Introduction to drawing with emphasis on developing rendering skills applied to digital technology. Required for <<dti>>majors

ART AND DESIGN COURSES (ART)

ART 1133 Visual Arts (2)
Visual arts and their relationship to human needs and aspirations.

ART 2228 Photo Studio I (3-5)
Introduction to the fundamentals of black and white darkroom photography. Prerequisites:

ART 1134 Honors Visual Arts (2)
Visual arts and their relationship to human needs and aspirations. Presentation of aesthetic, cultural and social issues related to art and its making.

ART 2230 Color and Technology (3)
Introduction to the principles and science of color and color applications in both colorant and digital environments.

ART 1145 Foundations of Form and Space (3)
Introduction to the principles, elements, and concepts of two-dimensional space.

ART 1150 Foundations of Time and Space (3)
Introduction to the principles, elements, and concepts of three- and four-dimensional space.

ART 2201 Introductory Drawing (3-5)
Introduction to drawing with emphasis on traditional rendering materials and techniques.

ART 2202 &D Studio I (3-5)
Fundamental concepts in printmaking. Basic techniques in producing black and white multiples in relief, intaglio, serigraphy and lithography.

ART 2204 'D Studio I (3-5)
Fundamental concepts in pottery and ceramics. Basic techniques in production and free form ceramics to include introduction to hand-building, wheel throwing, and glazing/firing techniques.

ART 2205 'D Studio II (3-5)
Fundamental concepts in sculpture. Emphasis on traditional subtractive and additive techniques in a variety of media.

ART 2206 &D Studio II (3-5)
Fundamental concepts in painting. Basic techniques in application using transparent and opaque painting media.

ART 2208 Digital Tools (3)
Students will be introduced to microcomputer literacy, word processing, spreadsheets, database, and web-top and desk top graphic applications. Students will also learn of emerging technological advancements in art and design. The purpose of this course is to provide the students with the necessary skill set that will be used in many of the art and design courses. This is not an advanced computer applications course.

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- ART 3360 Exhibition Techniques (1)
Student will be introduced to a wide array of techniques for exhibiting and presenting their artwork. Emphasis will be placed on the best industry standards of presenting artwork to targeted audiences including but not limited to galleries, museums, artist representatives, collectors, clients, grant sources, and graduate schools.
- ART 3361 Integrating Art into the Curriculum (3)
Critical and experiential investigation of approaches for integrating visual art into the elementary curriculum.

ART 4499 Thesis Exhibition (3)
Requirement for all graduating art or design majors

cial intervention and referral, and health care administration.

- AT 3396 Evaluation of Athletic Injuries and Illnesses I (3)
Acquaints the entry-level athletic training student with athletic training educational competencies as they relate to acute care of injuries and illnesses to the lower extremity of the human body.
- AT L 396 Evaluation of Athletic Injuries and Illnesses I Lab (1)
Acquaints the entry-level athletic training student with athletic training educational competencies in

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cepts and issues.

BIO 2205 Career Opportunities in Medicine and
Allied Health

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Animal and plant populations, food supply, competition, disease, fecundity, distribution, and other environmental factors. Management of endangered species and protected ecosystems are included.

BIO L 452 Industrial Hygiene Lab (1-3)
Methods and procedures for sampling, analyzing,
and evaluating chemical, biological, and physical

108· COURSE DESCRIPTIONS

BIO L 482 Molecular Biology Lab (1-3)
Experimental approaches in molecular analyses of nucleic acids and proteins, with the emphasis placed on common techniques utilized in clinical and research settings.

BIO 4485 Principles and Methods for the Laboratory Assistant (1-2)

 CHINESE (MANDARIN) COURSES (CHI)

- CHI 1101 Introductory Chinese (Mandarin) I (3)
Introduction to the Chinese (Mandarin) language.
- CHI 1102 Introductory Chinese (Mandarin) II (3)
Introduction to the Chinese (Mandarin) language.
- CHI 2201 Intermediate Chinese (Mandarin) I (3)
Progressive development of basic language skills in Mandarin Chinese.
- CHI 2202 Intermediate Chinese (Mandarin) II (3)
Progressive development of basic language skills in Mandarin Chinese.

 CHEMISTRY COURSES (CHM)

- CHM 1115 Survey of Chemistry (3)
The course will provide an overview of some of the basic concepts and principles of chemistry. Starting with the structure of the atom, the course will proceed on to basic chemical reactions, the formation of ions, states of matter, chemical equilibrium, and chemical bonding, and will incorporate examples from the biological sciences.
- CHM L 115 Survey of Chemistry Lab (1 - 2)
The laboratory sessions will provide an overview of some of the basic concepts and techniques of general chemistry experiments. The students will conduct experiments that illustrate the concepts and principles learned in the Survey of Chemistry course lectures.
- CHM 1142 General Chemistry I (3)
Emphasis is placed on the periodic table and stoichiometry, including chemical properties, physical states, and structure. Prerequisite: Pass MTH 1112 with at least a C (or a score of 0, 1, or 5 on the math placement exam).
- CHM L 142 General Chemistry I Lab (1 -3)
Experiments dealing with the periodic table, atomic structure, the gas laws, and stoichiometry.

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- CHM L 381 Physical Chemistry I Lab (1 - 3)
Introduction to methods and techniques used in the physical chemistry laboratory, including experiments in calorimetry, phase equilibria, reaction kinetics, and transport properties.
- CHM 3382 Physical Chemistry II (3)
A continuation of CHM 3381 with an introduction to surface phenomena, quantum chemistry, and spectroscopy with an emphasis on properties of surfaces, atomic and molecular structure, molecular orbital theory, and photochemistry.
- CHM L 382 Physical Chemistry II Lab (1-3)
A continuation of CHM L 381 with an introduction to methods and techniques in computational chemistry and spectroscopy.
- CHM 4400 Special Topics in Chemistry (3)
A study of topics of special interest, such as advanced physical chemistry, advanced analytical chemistry, advanced organic, group theory, surface chemistry, and colloid chemistry.

tion, and the appraisal of the effects of correctional treatment upon post-correctional behavior.

- CJ 2241 Survey of Law and Criminal Procedure (3)
An examination of the American legal system with emphasis on the analysis and processing of criminal offenses, including an examination of constitutional criminal procedure concerning arrest, pre-trial and trial processes.
- CJ 3302 Criminal Justice Administration (3)
A survey of public administration as it applies to criminal justice organizations. The major dimensions of criminal justice organizations examined include organizational theory, organizational design, leadership and decision making, interpersonal and organizational communication, human resource management, legal aspects of administration, financial management, and organizational change.
- CJ 3310 Psychology for Criminal Justice Officials (3)
Behavior of subjects and police officers in normal and unusual conditions, arrest, interrogation, detention, incarceration, protest, demonstrations, riots, public calamities, reactions of special interest groups, minorities, and specialized tests.
- CJ 3325 Juvenile Justice (3)
Provides a basic overview of the American juvenile justice system, beginning with the development of the juvenile court and addressing the jurisdiction, role, responsibilities, administration, and organization of the juvenile justice system. Also examined are the interfaces between police, schools, and the court, the issues of child abuse, and the operation of treatment programs.
- CJ 3335 Private and Public Security Administration (3)

112· COURSE DESCRIPTIONS

- CJ 4440 Terrorism (3)
A critical examination and analysis of major issues, definitions, and controversies associated with the development of terrorism in the modern world. Historical, religious, and psychological and sociological aspects and explanations of terrorism will be covered, along with the characteristic means and

- CLA 3311 Civilization of Greece (3) Additional information is indexed under
 Historical and cultural achievements of the Greeks
 and their legacy to the modern world.
- CLA 3312 Civilization of Rome (3)
 Historical and cultural achievements of the Romans
 and their legacy to the modern world.
- CLA 3330 Classical Epic (3)
 Homer's and , Virgil's , and
 the epic tradition.
- CLA 3350 Classical Drama (3)
 The ancient theatre and its influence with selected
 Greek and Roman playwrights.
- CLA 4400 Selected Topics in Classics (3)
 Selected topics in classical studies generally not
 covered in other courses.
- CLA 4491 Guided Independent Research (1 to 3 credit
 hours per course per semester)
 Additional information is indexed under Independ-
 ent Study and Research.
- CLA 4492 Guided Independent Research (1 to 3 credit
 hours per course per semester)
 Additional information is indexed under Independ-
 ent Study and Research.
- CLA 4493 Guided Independent Study (1 to 3 credit hours
 per course per semester)
 Additional information is indexed under Independ-
 ent Study and Research.
- CLA 4494 Guided Independent Study (1 to 3 credit hours
 per course per semester)
 Additional information is indexed under Independ-
 ent Study and Research.

COMMUNICATION COURSE credit

114· COURSE DESCRIPTIONS

- COM 3342 Argumentation and Debate (3)
Study and application of the principles of argumentation and debate, including selected aspects of the management of a program of competitive forensics.
- COM 3345 Group discussion and Leadership (3)
Study and application of the principles and practices of group problem solving through the study of the dynamics of discussion and group leadership.
- COM 3360 Communication Research (3)
This course will help students develop critical thinking skills through an introduction to the concepts and principles of scientific research in communication and journalism. Some of the topics included in this class are the basics of identifying problems, hypothesis formation, measurement construction, validation, research designs, analysis techniques and proper interpretation of results.
- COM 3365

CS 2265 Advanced Programming 1 (3)

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(functional programming).

CS 3372 Formal Languages and the Theory of
Computation (3)
Formal language theory, including the Chomsky
hierarchy, is presented. Emphasis is placed on regu-
lar and context free grammars, finite state automa-
ta, and translators.

- CS 4462 Special Topics in Object-Oriented Programming (3)
This course is a continuation of CS 3361. It presents the conceptual framework for the design of object-oriented systems. Topics include refactoring designs and design patterns, presented through the use of some object-oriented language.
- DAN 1137 Tap I (1)
Progressive development of beginning to low/intermediate movement concepts, skills, vocabulary, and styles specific to tap dance.

- CS 4495 Special Topics in Computer Science (3)
Topics in computer science that are not included in regular course offerings. Specific contents are announced in the course schedule for a given term.

DANCE COURSES (DAN)

- DAN 1112 Contemporary Technique I (2)
Designed for the dance major, DAN 1112 is the study of beginning/intermediate contemporary dance, including dynamic alignment, body/mind connection, increased vocabulary and musicality, with emphasis on artistry through the contemporary aesthetic.
- DAN 1115 Ballet Technique I (2)
Designed for the dance major, DAN 1115 is the study of beginner/intermediate ballet technique, including safe and efficient alignment and clear articulation of movement vocabulary with emphasis on increased vocabulary and musicality.
- DAN 1130 Social Dance in the 21st Century (1)
A cross-cultural survey of theories and styles of dance, their relationship to societal contexts and other art forms.
- DAN 1132 Beginning-Intermediate Contemporary for Non majors (1)
Refinement of technical skills in contemporary/modern dance at the intermediate level, including intermediate movement capabilities, rhythmic structures, spatial relationships, movement vocabulary with emphasis on aesthetic and expressive qualities that lead to performance.
- DAN 1134 Ballroom Dance
An introduction to social dancing with an emphasis on American ballroom dances (foxtrot, waltz, swing) and Latin ballroom dances (cha cha, mambo, tango). Equivalent to KHP 1134.
- DAN 1135 Ballet I (1)
The development of technical skills in beginning ballet, including safe and efficient alignment and clear articulation of movement vocabulary with emphasis on increased vocabulary and musicality.
- DAN 1136 Jazz I (1)
The study and application of the fundamental concepts, skills, movement vocabulary, and artistic expression specific to beginning jazz dance.

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Progressive development of intermediate to intermediate/high movement concepts, skills, vocabulary, and styles specific to tap dance.

- course will introduce special vocabulary that is used only in partnering which enhances the skills needed to become a complete and secure dancer.
- DAN 3353 Anatomy and Alignment (3)
This course covers aspects of anatomy and kinesiology that directly apply to correct development of dance technique, emphasizing exercises and imagery for floor and center work to correct insufficient muscle patterns and is designed to give dance majors a practical, functional, and theoretical understanding of kinesiology such as identifying bony landmarks, muscles, and joint actions as well as injury prevention.
- DAN 3354 Improvisation (2)
This course introduces students to the art of improvisation. They will examine the elements of and approaches to the improvisational process as they develop their ability to react imaginatively to extemporaneous situations created through dance. This course will focus on spontaneous problem solving through the exploration of movement and will evoke the student's individual creative process while maintaining the sense of ensemble.
- DAN 3355 Commercial Dance I (2)
This course addresses the needs of dancers who aspire to perform in television, music videos, or on stage. Students will receive intermediate technical instruction in a variety of dance forms and styles that will introduce them to the commercial industry. With an emphasis on the artistry of the commercial dance aesthetic, students will develop technical skills, including dynamic alignment and body/mind connection, increased musicality, and movement vocabulary. Special attention will be placed on tricks, jumps, and turns.
- DAN 3356 Commercial Dance II (2)
This course addresses the needs of advanced dancers who aspire to perform in television, music videos, or on stage. Students will receive advanced technical instruction in a variety of dance forms and styles, which will expand on principles established in Commercial Dance I.
- DAN 3360 Musical Theatre Dance II (2)
Further exploration of the genre of musical theatre dance examining storytelling, character, script, score, and mood through movement. This course will focus on late 20th century (1975 forward) and contemporary dance and movement styles related to theatre productions.
- DAN 3380 Travel Study in Dance (3)
Supervised study of dance through travel abroad or within the United States.
- DAN 3388 Dance Practicum I (1)
This course is designed to provide the student individual practical performance experience with Troy University Theatre or area or university dance productions, or choreographic opportunities that involve the students setting performance pieces on area dance companies, teams, studio classes or university theatre productions or teaching experience in area schools and/or studios.
- DAN 3389 Dance Practicum II (2)
A highly individualized practical experience course designed for the student to continue work in choreography, teaching, performance, production, design, or management with the purpose of focusing on career plans.
- DAN 4400 Repertory Ensemble (1)
Designed for auditioned members of the TROY Dance Repertory Ensemble.
- DAN 4410 Dance History I (3)
A survey of dance history from the 16th through the 19th centuries, DAN 4410 examines the evolution of dance forms which have been influenced by both cultural world dance and ballet, focusing on the rise of ballet as a communicative art form. It will explore the theoretical underpinnings of these forms as they have shaped dance today.
- DAN 4411 Dance History II (3)
A survey of the purposes, functions, and manifestations of American and European dance forms from the beginning of the 20th century to the present. Dance History II covers the forerunners and pioneers of modern dance: avante-garde and post-modernists; and the artists of jazz, tap, Broadway, film, and current media, introducing dance students to the innovators, dancers, and choreographers responsible for shaping 20th and 21st century dance.
- DAN 4412 Contemporary Techniq

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Exploring movement and analytical study of the art of making dances at the advanced level. Concentration on the four basic elements of composition—space, shape, time, and energy. By Choreography II, students should be crafting full-length dances.

DAN 4480 Pedagogy (3)

Exploration of teaching methods in dance that can be adapted to diverse populations and to use these methods in classroom teaching situations, offering the student simulated hands-on experience. Through experiential pedagogy, students will gain a deeper appreciation for the instructor and develop a more

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theatre content area. Project proposals must be submitted prior to the semester in which they will be developed. Final grade will be determined by speech and theatre faculty.

DRA 4456 Developing an Educational Theatre Program (2)
Administration aspects of an educational theatre program (P-12) including scheduling, recruitment

construction of social knowledge.

- ECE 3340 Portrait of a Learner: Language Acquisition (3)
The purpose of this course is to assist students as they investigate and construct an operational knowledge of young children's language and literacy acquisition. This course includes extensive laboratory experiences where students interact with diverse learners through observation and participation in the application of appropriate language and literacy experiences including technology.
- ECE 3350 Portrait of a Learner: Symbolic Function (3)
The purpose of this course is to assist students as they investigate and construct operational knowledge of young children's symbolic thought and representation through play, art, music, movement and drama. This course includes extensive laboratory experiences where students interact with diverse learners through observation and participation in the application of appropriate expressive arts experiences including technology and the investigation of children's representation of their knowledge.
- ECE 4401 The Integrated Program (3)
This course is designed as a culminating course for Early Childhood Education students to examine the integrated nature of the ECE program. This course includes extensive laboratory experiences where students interact with diverse learners as they plan, implement, and evaluate integrated curriculum, including technology, and the total ECE program.
- ECE 4454 Internship Seminar for Early Childhood Education (3)
This course provides seniors an opportunity during internship to examine broad educational issues and concerns, topics on the state and local levels and those of personal interest. The scope of the course ranges from juvenile law, classroom management professionalism, professional development for teachers and other course topics.
- ECE 4465 Early Childhood Education Internship (1 to 4 credit hours)
Experiences in internship, i.e., observation, participating and teaching with supervision. Twenty-five

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nals and devices used are interpreted accurately and effectively across the interpreted boundary from the source message to the target message.

EDU 4469 Interpreting Mentorship III: Sign Language/
English Interpreting Practicum (3)
Supervised mentoring experience with intensive application of mentoring skills. Emphasizes practical application of mentoring through ongoing assessment of interpreting and interpreting settings; provides hands-on opportunities to assess, provide feedback, and receive feedback about both interpreting and mentoring skills.

EDU 4470 Interpreting Mentorship IV: Sign Language/
English Interpreting Internship (3)
Implements a supervised mentoring project designed in Mentorship II: Interpreting. Applies knowledge and skills acquired and integrates them with real-world experiences in mentoring. Projects are implemented in collaboration with students' home or sponsoring region to provide mentoring in that area.

EDU 4471 Curriculum and Instructional Delivery (3)
This course offers a survey of school curricula, organizational patterns for school systems and

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students interact with diverse learners as they plan, implement, and evaluate integrated curriculum including technology and the total ELE program.

ELE 4454 Internship Seminar for Elementary Education (3)

This course provides seniors an opportunity during internship to examine broad educational issues and concerns, topics on the state and local levels and those of personal interest. The scope of the course ranges from juvenile law, classroom management professionalism, professional development for teachers and other course topics.

ELE 4474 Internship in Elementary Education (9)

The Professional Internship Program is the culminating clinical field-based experience for students seeking certification in a teaching field. The Professional Internship Program provides the student with the opportunity to conduct classes and assume the role of a teacher while receiving supervision from a classroom teacher and a university supervisor for a period of one full semester. The student will demonstrate skills of the informed, reflective decision maker throughout the internship experience.

ELE 4491-92 Guided Independent Research (1 to 1 credit hours)

Undergraduate research with attention to critical evaluation of research techniques, methods and procedures.

ELE 4493-94 Guided Independent Study (1 to 1 credit hours)

Supervised study through field or laboratory projects, guided readings, creative endeavors or achievement of specific skills.

communication. Involves application of appropriate computer software. Students are placed in this course, ENG 1100 or ENG 1101, depending on placement exam score; see the local campus testing center for specific cut-off scores. Students may also be required to attend weekly sessions at a writing and/or computer center.

ENG 1100 Preparatory English (3)

Developmental instruction in composition and mechanical skills needed to write clear, effective sentences and paragraphs. Involves application of appropriate computer software and a variety of written activities. Students are placed in this course, ENG 0096, or ENG 1101 depending on placement exam score; see the local campus testing center for specific cut-off scores. Students may also be required to attend weekly sessions at a writing and/or computer center.

ENG 1101 Composition and Modern English I (3)

Intensive instruction in the writing process. Focuses on organization of ideas in well-developed expository and argumentative essays (usually six to eight essays), with stress on grammar, punctuation, and vocabulary development. A grade of C or better is required for credit. Must be completed within first 30 hours of enrollment.

ENGLISH COURSES (ENG)

ENG 0096 Fundamentals of Grammar and Sentence Writing (3)

Developmental instruction in the basic elements of standard American English grammar, with an introduction to the essentials of effective written com-

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narrative, autobiography, lyric in prose, and New Journalism.

- Literature (3)
Study of Romantic and/or Victorian literatures.
- ENG 4414 British Novel Before 1900 (3)
Representative novels by British writers of the 18th and 19th centuries.
- ENG 4415 American Renaissance (3)
Selections from the major writers of the American literary renaissance, including such writers as Emerson, Thoreau, Hawthorne, Melville, Whitman, and Dickinson.
- ENG 4416 Nineteenth-Century American Novel (3)
Study of representative American novels of the 19th century.
- ENG 4417 Modern Short Story (3)
Examination of 20th and 21st century short stories. List of stories may vary with each offering.
- ENG 4418 British Culture on Location (3)
An intensive presentation of British culture on-site in London, Oxford, and other important British locations.
- ENG 4419 Advanced Writing (3)
Provides students the opportunity to write, review, and evaluate texts relevant to the professions they plan to enter and to apply rhetorical analysis to specific writing situations.
- ENG 4420 Selected Topics in Creative Writing (3)
Study of a topic of special interest and importance not covered in regularly offered courses in creative writing.
- ENG 4421 English Novel (3)
Selected 18th, 19th, and 20th century novels written in English.
- ENG 4425 Modern Novel (3)
Study of representative novels written in English in the 20th and 21st centuries.
- ENG 4426 Modern Poetry (3)
Study of 20th- and 21st-century poetry.
- ENG 4427 Contemporary American Literature (3)
Examination of representative American literature from the postmodern period (1960-present), with special emphasis on the diversity of themes, styles, and cultural contexts influencing the literary marketplace. Course readings may vary with each offering.
- ENG 4428 The Age of Johnson (3)
A study of the works of Samuel Johnson and of his most important contemporaries, from about 1745 to 1798.
- ENG 4430 Shakespeare I: The Tragedies (3)
Study of major and minor tragedies, with some attention to non-dramatic poetry. List of plays may vary with each offering.
- ENG 4431 Shakespeare II: The Comedies (3)
Study of comedies and romances. List of plays may vary with each offering.
- ENG 4432 Shakespeare III: The Histories (3)
Study of history plays, especially those concerning Wars of the Roses. List of plays may vary with each offering.
- ENG 4433 ~~ENGL~~ Literary Criticism (3)
Study of the major literary critics and their works from classical times to the present.
- ENG 4434 Romantic Period in English Literature (3)
Romantic prose and poetry with emphasis on the writings of Blake, Coleridge, Wordsworth, Byron, Keats, and Shelley.
- ENG 4435 The Bible as Literature (3)
A detailed study of the literary components, composition techniques, and inclusion factors in selected works from the New and Old Testaments.

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ENG 4452 Medieval and Renaissance English Drama (3)
Survey of drama from the middle ages and Renaissance, excluding Shakespeare. Begins with brief study of folk and liturgical origins of drama, includes a few medieval mystery and morality plays, and features Renaissance plays by Heywood, Udall, Kyd, Marlowe, Beaumont, Fletcher, Jonson, and Webster.

ENG 4453 English Drama through the 18th Centuryaf)

graduate with English honors.

3.2 in English studies and completion of the

ENGLISH AS A SECOND LANGUAGE (ESL)

- ESL 1100 Preparatory English *Nonnative Speakers of English* (3, with petition)
 Instruction for nonnative speakers of English preparing for ENG 1101. Focus on application of rules of standard English grammar and U.S. composition patterns. Involves application of appropriate computer software and a variety of written activities. Students who do not pass the eWrite text are placed in this course. Students write five to seven in-class compositions and may be required to attend weekly session at the ESL Tutoring Center and ESL Computer Lab. Classes meet four days per week.
- ESL %\$& Listening/Speaking VI *Advanced*
 Academic focus: listening strategies for academic lectures, such as anticipating and organizing information; understanding connecting words and pronoun referents; recognizing analogy, quotations, and paraphrasing. Skill-building exercises include listening for main ideas, making inferences, listening for specific information, summarizing, and recognizing vocabulary in context. Speaking focuses on delivering oral presentations, engaging in academic discourse. Computer Lab requirement
- ESL %\$(Reading VI *Advanced*
 Helps the students be ready for academic reading. Vocabulary building through brainstorming, vocabulary lists, and close exercises that help learners guess the meaning from context and see regularity in the language. Introduces students to

FRN 4491-92

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GEM L 371

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An analysis of the major physical and cultural aspects of Middle and South America.

- GEO 3326 Geography of the Russian Realm (3)
An analysis of the physical and cultural aspects of Russia and the other former republics of the Soviet Union.
- GEO 3331 Geography of the Middle East and North Africa (3)
Physical setting, resource distribution, economy, population characteristics, and geopolitical importance of the region.
- GEO 3350 Weather and Climate (3)
A study of the physical properties of weather and climate.
- GEO 3370 GIS/Spatial Data Applications in the Social Sciences (3)
An introduction to the use of spatial data applications in the social sciences, including archaeological site mapping and spatial analysis of cultural, demographic, and sociological data.
- GEO 4402 Political Geography (3)
An analysis of the reciprocal effects of geography and political organization on the behavior of states including boundaries and frontiers, national resources, spatial strategy, and maritime power.
- GEO 4403 Conservation (3)
The conservation of natural and human resources with emphasis on population expansion as the major element in changing ecology.
- GEO 4404 GIS/Spatial Data Applications in Economics (3)
An introduction to the use of spatial data applications in the fields of business and economic development, including site selection and analysis of customer characteristics.
- GEO 4406 Urbanism (3)
Historical, physical, economic, and societal evolution of the urban area. American metropolitan problems and implications for policy and planning.
- GEO 4408 Rural America

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HIS 3304 Military History of the United States (3)
A study of war in United States history from the Colonial period to the present, with emphasis on the role of warfare in United States history and the relationship of the military to the civilian.

HIS 3316

1848 through the collapse of the Soviet bloc and beyond. The course analyzes the impact of the disintegration of Russian, Ottoman, and Habsburg empires on the inter-war Eastern Europe; examines the establishment, development, and eventual collapse of communism in the region; and explores the dynamics of post-Cold War European integration.

HIS 4405 Old South (3)
An examination of the cultural, political, religious,

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- HIS 4425 Principles of Public History (3)
Introduces students to the field of public history and addresses the relationship of applied and academic history, the major debates in the discipline, and provides an overview of public history's sub fields and historic traditions.
- HIS 4430 Civil Rights Movement (3)
Study of the origins of the Civil Rights Movement in the late nineteenth and twentieth centuries, beginnings of change in the 1930s and the World War II era, and the movement itself as defined by legal, political, and social conflict and change from the latter 1940s to the present.
- HIS 3315 The Vietnam War (3)
A study of the period 1946 to 1975 in Indochina with emphasis on the American involvement in the region as part of the larger Cold War context. The course draws heavily on the new historiography of the Vietnam War that has emerged following the collapse of the Soviet Union and is based on newly declassified documents from the western world (especially the United States), Vietnam, China, Russia, and the former socialist camp.
- HIS 4433 Modern Russia (3)
The development of the revolutionary movements and tsarist reform attempts, World War I, revolu-

Education (3)

This course provides seniors an opportunity during internship to examine broad educational issues and concerns, topics on the state and local levels, and those of personal interest. The scope of the course ranges from juvenile law, classroom management professionalism, professional development for teachers and other course topics.

IED 4472 Internship in Grades P-12 (9)

The Professional Internship Program is the culminating clinical field-based experience for students

	including print, video and online communications. Emphasis is placed on use of background research and multiple sources and writing on deadline.	JRN 4401	Communication Media Management (3) Discussion of special problems and management techniques of print, broadcast, cable, online media, public relations and communication organizations.
JRN 3326	Advising Student Publications (1) Students successfully completing this class will have the ability to teach journalism, including how to produce magazine and newspaper layout; develop copy and/or storyboard for radio and television production; apply techniques of advertising, reporting and editing; and use current and emerging technology in the production of print and non-print journalism.	JRN 4403	Radio News Practicum (3-6) Supervised experience in gathering, writing and performing radio news broadcasts.
JRN 3327	Sports Broadcasting (1) Advanced methods, techniques and performance styles for broadcast sports news and information.	JRN 4405	Radio Production Practicum (3-6) Supervised experience in radio studio work. Includes audio techniques for both public affairs and musical productions, tape editing, and use of automated programming. Two hours per day plus a weekly one-hour discussion and evaluation.
JRN 3330	Journalism Practicum (1 to 3 credit hours) Supervised journalism-related experiences focusing on gathering information, writing, editing, photography, design, online journalism, electronic journalism, broadcast journalism, advertising and/or public relations.	JRN 4410	Advanced Radio Practicum (3-6) Emphasis on individualized work in radio news or production.
JRN 3360	Broadcast News Writing (3) Gathering, evaluating, writing and performing broadcast copy. Applies news gathering techniques to the broadcast writing style, on-the-scene coverage, interviewing and announcing. Must make a C or better.	JRN 4413	Television News Practicum (3-6) Supervised experience in gathering, writing and performing for a daily television news broadcast. Prerequisite: JRN 3360. Included in the Journalism major.
JRN 3365	TV Studio Techniques and Producing (3) An introduction to the production elements, theories and procedures of producing news broadcasts for television. Lighting, set design, preparation, operation of equipment, graphics, editing, responsibilities of those members involved in the production, electronic news gathering (ENG), operation of remote equipment and interviewing are topics discussed in this class.	JRN 4415	Television Production Practicum (3-6) Supervised experience in technical television work. Includes in-studio and remote camera operation, lighting, video tape editing and directing. Two hours per day plus a weekly one-hour discussion and evaluation.
JRN 3375	Public Relations Writing (3) This course focuses on developing the professional writing skills required for public relations practitioners, AP style and how to write effectively for clients, the media and for online publications.		
JRN 3380	Global Journalism and International Media Systems (3) An examination of international and domestic mass media systems, the flow of information and technology, and issues of media ownership, access, regulations, programming and cultural differences in international communications.		
JRN 4400	Special Topics in Journalism (1 to 3 credit hours) Lecture, discussion, and research course designed to acquaint students with special topics in the fields of broadcast and print journalism. May be taken for a maximum of six hours.		

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	(3) This course provides students with an understanding of the development of the most notable, historical, social scientific and empirically grounded theoretical perspectives with regard to mass communication. In addition, analysis and interpretation of these theories will be addressed.	K HP 1104	Golf (1) Physical education activity course.
		K HP 1107	Swimming (1) Physical education activity course.
JRN 4440	Advanced Technologies in Journalism (3) An introduction to using advanced technologies and on-line reporting techniques in journalism and public relations.	K HP 1108	Tennis (1) Physical education activity course.
		K HP 1109	Intermediate Swimming (1) Physical education activity course.
JRN 4450	Electronic Publishing (3) This is a hands-on mastery course in using words, images, video, sound and social media to communicate in an interactive and online environment.	K HP 1110	Paddle Tennis (1) Physical education activity course.
		K HP 1111	Archery (1) Physical education activity course.
JRN 4489	Internship (5) Full-time work experience as a regular staff member in a communication related position (for example, a print publication, electronic media, advertising office, public relations firm, etc.) Students will work under the supervision of an on-the-job supervisor and report to a Troy University faculty adviser who will monitor the work experience. Students will also prepare written and oral reports.	K HP 1112	Advanced Swimming (1) Physical education activity course.
		K HP 1122	Water Aerobics (1) Physical education activity course.
		K HP 1123	Synchronized Swimming (1) Physical education activity course.
		K HP 1124	Beginning Yoga (1) Course will introduce students to yoga as a different type of exercise. Students will explore the opportunity for yoga to become a lifetime activity in order to promote health and wellness in their daily routines.
JRN 4490	Field Experience (1-7) Supervised study in the practical application of issues related to journalism and communication.	K HP 1133	Square Dance (1) Physical education activity course.
JRN 4491-92	Guided Independent Research (1 to 3 credit hours per course per semester) Additional information is indexed under Independent Study and Research.	K HP 1134	Ballroom Dance (1) An introduction to social dancing with an emphasis on American ballroom dances (fox trot, waltz, swing) and Latin ballroom dances (cha cha, mambo, tango). Equivalent to DAN 1134.
JRN 4493-94	Guided Independent Study (1 to 3 credit hours per course per semester) Additional information is indexed under Independent Study and Research.	K HP 1138	Clog Dance I (1) Physical education activity course.
JRN 4495	Communication Seminar (1) Study of issues related to communication theory, the history and future of communication industries, the impact of online communication and ethics. Additionally, students will design and execute a major field-related research project and create a professional portfolio.	K HP 1139	Fitness for Life I (1) Physical education activity course.
		K HP 1141	Jogging (1) Physical education activity course.
		K HP 1142	Weight Training (1) Physical education activity course.
		K HP 1144	Step Aerobics (1) Physical education activity course.
<hr/> KINESOLOGY AND HEALTH PROMOTION COURSES (K HP) <hr/>			
K HP 1101	Badminton (1) Physical education activity course.		

K HP 3392 Water Safety Instructor for the Handicapped
(I)
Organization and methods of teaching swimming to
adapted students.

K HP 3395

K OR 1102 Introductory Korean II (3)
Introduction to the Korean Language.

K OR 2201 Intermediate Korean I (3)
Progressive development of basic language skills in Korean.

K OR 2202 Intermediate Korean II (3)
Progressive development of basic language skills in Korean.

LATIN COURSES (LAT)

MB 4404

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- MGT 4472 Organizational Behavior (3)
A study of individual and group behavior in business organizations.
- MGT 4473 Labor Law and Collective Bargaining (3)
A study of court decisions, national labor, adminis-

- MGT 4496 Selected Topics in HR (3)
An in-depth study of a broad range of human resource management topics. Individual investigations and reporting are emphasized in seminar fashion. Focus on a topic of a timely nature and/or special interest.

MARKETING COURSES (MKT)

- MKT 3300 Principles of Marketing (3)
A managerial focus on the external environments and decision elements of marketing (promotion, price, product, distribution) faced by marketing management at the corporate and entrepreneurial levels of business.
- MKT 3362 Advertising (3)
This course addresses the planning, creation, utilization, and placement of advertising programs, media use, and research to support marketing strategy. It is an integrated approach, to include traditional advertising processes, direct communications with business/consumer markets, and contemporary forms of social media.
- MKT 3364 Services Marketing (3)
Understand the nature of services marketing and its critical contribution to marketing success. Topics include customer expectations and perceptions in the design of service processes and standards.
- MKT 4461 Personal Selling (3)
This is an applied course that introduces the economic, psychological, and social aspects of personal selling, direct selling techniques, and the sales process with emphasis on building customer relationships.
- MKT 4462 Consumer Behavior (3)
A study of the consumer as a decision maker. The course examines social, cultural, and psychological influences on purchasing decisions while emphasizing their implications for marketing strategies.
- MKT 4463 Retailing (3)
Principles and practices of retail management. The course examines retail store location, purchasing, personnel, promotions, inventory management, and Internet marketing.
- MKT 4464 Marketing Research (3)
Methods and procedures for collection, interpretation, and use of primary and secondary data in marketing including sampling, question, and n r— en

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MSL 1105	<p>Military Basic Leadership Lab I-B (1) Leadership lab is required for Army ROTC students. The student will receive training in drill and ceremonies, field craft, individual movement techniques, squad tactics, map reading and land navigation, first aid, and use and maintenance of the M16 Rifle.</p>	MSL 3304	<p>Military Basic Leadership Lab III-A (1) Leadership Lab is required for all Army ROTC students. The student will receive training in troop-leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival and rappelling.</p>
MSL 2201	<p>Individual Leadership Studies (2) This course develops the knowledge of self, self-confidence and individual leadership skills as well as develops problem solving and critical thinking skills and the application of communication, feedback, and conflict resolution. Emphasized areas include personal development, goal setting, communication, problem solving and decision-making, leadership, teamwork, the group</p>	MSL 3305	<p>Military Basic Leadership Lab III-B(1) Leadership Lab is required for all Army ROTC students. The student will receive training in troop-leading procedures, mission planning, squad tactics, land navigation, individual movement techniques, water survival and rappelling.</p>
MSL 2202	<p>Leadership and Teamwork (2) This course focuses on self-development guided by knowledge of self and group processes by focusing on challenging current beliefs, knowledge and skills.</p>	MSL 4401	<p>Leadership and Management (3) This course builds on the experience gained at the National Advanced Leadership Course in order to solve organizational and staff problems and discusses staff organization and functions, analysis of counseling responsibilities and methods, the principles of subordinate motivation and organizational change. Students will apply leadership and problem solving principles to a case study and or simulation.</p>
MSL 2204	<p>Military Basic Leadership Lab II-A (1) Leadership lab is required for Army ROTC students. The students will receive training in drill, physical training, rappelling, water survival, tactics, marksmanship, night operations, and land navigation.</p>	MSL 4402	<p>Officership (3) This course is designed to explore topics relevant to Second Lieutenant</p>
MSL 2205	<p>Military Basic Leadership Lab II-B (1) Leadership lab is required for Army ROTC students. The students will receive training in drill, physical training, rappelling, water survival, tactics, marksmanship, night operations, and land navigation.</p>		
MSL 3301	<p>Leadership and Problem Solving (3) This course examines the basic skills that underlie effective problem solving by analyzing the role officers played in the transition of the Army from Vietnam to the 21st Century, analysis of military missions and the planning of military operations, the features and execution of the Leadership Development Program, and the execution of squad battle drills.</p>		
MSL 3302	<p>Leadership and Ethics (3) This course probes leader responsibilities that foster an ethical command climate by developing cadet leadership competencies and applying principles and techniques of effective written and oral communication. Students are prepared for success at the ROTC National Advanced Leadership Course.</p>		

- MT 4401 Clinical Urinalysis Lab (1)
This lab section includes specimen handling, procedure manual, audio-visual, quality control, record keeping, and reporting system.
- MT 4402 Clinical Microbiology (4)
This lecture course covers areas of bacteriology, mycology, and virology.
- MT 4403 Clinical Microbiology Lab (2)
This lab teaches identification methods, isolation methods, and current clinical techniques for working with bacteria, molds, viral, and rickettsial organisms.
- MT 4404 Clinical Parasitology (1)
Discussions concerning proper collection and handling of specimens for detection of parasites, techniques used to detect parasites and morphological features, and life cycles of important organisms.
- MT 4405 Clinical Parasitology Lab (1)
Use of the laboratory procedures and techniques for isolation and identification of parasitic organisms.
- MT 4406 Clinical Hematology (4)
Detailed studies of blood, including cell types, functions, number of cells, clotting mechanisms, coagulation disorders, platelet disorders, and other pertinent topics.
- MT 4407 (1)

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- MTH 1115 Pre-Calculus Algebra and Trigonometry (4)
The course covers the algebra of functions, systems of equations and inequalities, quadratic inequalities, and the conic sections. It also includes the study of trigonometric and inverse trigonometric functions, trigonometric equations, vectors, complex numbers, polar coordinates, and DeMoivre's Theorem.
- MTH 1125 Calculus I (4)
Topics include limits of functions, derivatives of algebraic, trigonometric, exponential and logarithmic functions and their inverses and the definite integral and its application to area problems. Applications of the derivative are covered in detail including approximations of error using differentials, maximum and minimum problems, and curve sketching using calculus.
- MTH 1126 Calculus II (4)
Topics include vectors in the plane and in space, lines and planes in space, applications of integration (such as volume, arc length, work, and average value), techniques of integration, indeterminate forms, infinite series, polar coordinates, and parametric equations.
- MTH 2201 Business Calculus (3)
An introduction to the basic ideas and techniques of

- MTH 3331 Linear Algebra (3)
Matrices, systems of equations, determinants, eigenvalues and eigenvectors
- MTH 3364 Vector Calculus (3)
Differentiation in several variables. Line and surface integrals. Potential theory and differential forms.
- MTH 4412 Discrete Mathematics (3)
Topics can include counting, graph theory, partitions, principle of inclusion and exclusion, finite geometries, applications of group theory, recurrence relations, generating functions.
- MTH 4420 Introduction to Algorithmic Graph Theory (3)
The elements of the theory and algorithms of graphs and hypergraphs with motivating examples from computer science, networking, scheduling, biology, etc.: algorithms, complexity, data structures, shortest paths, spanning trees, depth-first search, planar graphs, coloring of graphs and hypergraphs.
- MTH 4422 Numerical Analysis (3)
Topics include finite differences, interpolation, numerical integration and differentiation, solutions of equations of one variable, linear systems, and numerical solutions of ordinary differential equations.
- MTH 4424 Real Analysis I (3)
The real number system, completeness, limits, continuity, sequences, differentiation, and the Riemann integral.

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hours)

Additional information is indexed under Independent Study and Research.

MTH 4493-- (Guided Independent Study (1 to 3 credit hours)

Additional information is indexed under Independent Study and Research.

MUSIC INDUSTRY COURSES (MUI)

MUI 3305

Music Technologies (1 credit hour)

Study of the applications of the microcomputer to music teaching and to the management, planning, and record-keeping tasks of the music educator.



MUI 3310

Audio Principles and Techniques (3 credit hours)

A basic introduction to the principles and techniques of audio recording, reproduction, and distribution.

MUS 1102 Music Theory I (4

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- MUS 2207 Aural Skills III (1-2)
Advanced sight singing and rhythmic reading. Contrapuntal dictation and transcription projects. Continuation of improvisation techniques.
- MUS 2230 Survey of Music Industry (3)
An introduction to practices and inter-relationships of the music industry, such as retail, recording, distribution, legal aspects, publishing media and employment.
- MUS 2240 World Music Cultures (2)
A survey of diverse musical traditions from around the globe. Musical cultures are approached anthropologically, and each culture will be examined to understand how music is entwined with human experience.
- MUS 2245 Modern Popular Musics (2)
This course surveys the development of popular music in America and abroad. The course develops competency in the elements and history of music as well as the ability to critically analyze popular music trends.
- MUS 3300 History of Jazz (&
History of jazz and pop styles from 1900 to the present. A analysis of harmonic principles and common practices of each major period.
- MUS 3305 Music Technologies (1)

lifespan. Focus is placed on basic nutrition concepts as they relate to body systems, medical nutrition therapies, drug interactions, food safety, and nutrition assessment.

NSG 2255 Maternal-Infant Nursing (8) Focuses on the nursing process and evidence-based practice as a basis for assisting the family during childbearing experiences. Applies theoretical knowledge from nursing, scientific, environmental

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NSG 1105 Medical Terminology (1)
Develops the use of Latin and Greek prefixes, root

NSG 3306 Perspectives of Professional Nursing (2)
Explores the roles of the baccalaureate degree nurse. Presents the principles, standards, and values implicit in the profession of nursing. Introduces the theories used in the definition of concepts of humanity, environment, health, and nursing. Introduces the development of key elements used in professional nursing practice: caring, evidence-based clinical decisions, communication, collaboration, cultural humility, ethical competence, research, and information technology. Explores the influence of internal and external dimensions on professional nursing practice.

NSG 3309 Health Assessment (2)

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	<p>tions, communication, and collaboration for promotion of optimal health states in adults.</p>	<p>NSG 3340 Ethics in Nursing (3)</p> <p>A discussion of traditional ethical theories, principles and meta-ethical concerns will provide the necessary background required to explore a variety of controversial issues such as euthanasia, abortion, and the new reproductive technologies. Objective and critical reflection about the issues will be de-</p>
NSG 3326	<p>Adult Health Nursing I Practicum (3-6)</p> <p>Provides clinical learning opportunities for students to refine basic clinical skills and provide nursing care of adults with health alterations. Emphasizes clinical reasoning in the application of the nursing process in facilitating human adaptive responses to health alterations in the adult. Validates competencies related to medication and intravenous therapy administration.</p>	
NSG 3334	<p>Psychiatric-Mental Health Nursing (3)</p> <p>Explores mental health alterations of all ages in response to internal and external environmental dimensions. Examines selected theories of mental health and illness for interrelationships among physical, psychosocial, cultural, and spiritual components. Emphasizes evidence-based clinical decision-making in the utilization of therapeutic nursing interventions, communication and collaboration for the promotion of optimal states of mental health.</p>	
NSG 3335	<p>Psychiatric-Mental Health Nursing Practicum (2-4)</p> <p>Provides clinical learning opportunities for students to provide illness and restorative care for individuals experiencing alterations in mental health states. Emphasizes evidence-based clinical reasoning in the application of the nursing process in facilitating human adaptive responses to mental health alterations.</p>	
NSG 3336	<p>Adult Health Nursing II (3)</p> <p>Continues to explore health alterations for adults in response to internal and external environmental dimensions, focusing on cardiovascular, respiratory, nervous, sensory, renal, reproductive, and multi-system trauma and shock. Examines selected theories and interrelationships among physical, psychosocial, cultural, and spiritual components. Emphasizes evidence-based clinical decisions in a caring environment for the utilization of therapeutic interventions, communication, and collaboration for promotion of optimal health states in adults.</p>	
NSG 3337	<p>Adult Health Nursing II Practicum (2-4)</p> <p>Provides clinical learning opportunities for students to further refine clinical skills and provide nursing care for adults with alterations in health states. Emphasizes clinical reasoning in the application of the nursing process in facilitating human adaptive responses to health alterations in the adult in the provision of safe, quality nursing care.</p>	

- NSG 4406 Public Health Nursing Practicum (2-4)
Provides clinical learning opportunities for students to engage in public health nursing practice. Explores use of advocacy and application of environmental, global, cultural, political, and financial dimensions of public health nursing practice in health promotion and clinical prevention for individuals, families, communities and populations. Emphasizes clinical reasoning in the application of the nursing process for promotion of optimal public health.

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NSG 4493-94 Guided Independent Study (1 to 4 credit hours)
Additional information is indexed under Academic
Regulations.

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PHY 4480 Introduction to Black Holes & Cosmology (3)
Students will develop an understanding of the basic principles of modern cosmology and the various astrophysical objects in our universe.

PHY 4482 String Theory (3)
In this course, we will introduce methods for discussing extended objects and the relevant equations of motion. We will then turn to quantizing these objects using lightcone quantization techniques, finally finding the spectrum of particles given by string theory.
, PHY 4446 , PHY 4460 (or permission of instructor).

PHY 4491-98 Guided Independent Research (1 to (credit hours)
A physics research project under the direction of a faculty member. The project must culminate in a written report with the results reported at a department seminar.

professionals in fields of counseling, education, rehabilitation, and psychology. Provides study of key concepts of classical and operant conditioning, as well as discussion and application of specific strategies building on conditioning principles.

PSY 4460

READING/LITERACY COURSES (RED)

RED 0098 Reading I (3)

A course for those students who are deficient in basic reading skills such as word recognition, comprehension and study skills. A placement test will be required.

RED 3380 Children's Literature (3)

The purpose of this course is to assist undergraduate students as they investigate and construct an understanding of and techniques to incorporate children's literature across the curriculum. Pertinent topics include award-winning authors and titles found in children's literature among a variety of genre, along with developmentally appropriate instructional techniques.

RED 4481 Language and Literacy I: Grades P-3 (3)

Literacy instruction for the P-3 learner with emphasis on child development, learning theories, individual differences, emergent and early literacy, and examination of current materials and instructional practices used in teaching literacy.

RED 4482 Language and Literacy II: Grades 4-6 (3)

Literacy instruction for the learner in grades 4-6 with emphasis on the principles of reading and language

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 RUSSIAN COURSES (RUS)

RUS 1101	Introductory Russian I (3) Introduction to the Russian language.
RUS 1102	Introductory Russian II (3) Introduction to the Russian language.
RUS 2201	Intermediate Russian I (3) Progressive development of basic language skills in Russian.
RUS 2202	Intermediate Russian II (3) Progressive development of basic language skills in Russian.

 SCIENCE COURSES (SCI)

SCI 2233	Physical Science (3) Basic chemistry and physics for non-science majors.
SCI L 233	Physical Science Lab (1) Laboratory experiments in basic chemistry and physics.
SCI 2234	Earth and Space Science (3) Basic astronomy and geology for non-science majors.
SCI L 234	Earth and Space Science Lab (1) Laboratory experiments in basic astronomy and geology.
SCI 3335	Physical Geology (3) Constructive and destructive processes which alter the earth.
SCI L 335	Physical Geology Lab (1-2) Laboratory studies of constructive and destructive processes which alter the earth.
SCI 3336	Principles of Astronomy (3) Basic facts and theories related to astronomical phenomena.
SCI L 336	

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- SCI 4474 Internship in Science Education (9)
The Professional Internship Program is the culminating clinical field-based experience for students seeking certification in a teaching field. The Professional Internship Program provides the student with the opportunity to conduct classes and assume the role of a teacher while receiving supervision from a classroom teacher and a university supervisor for a period of one full semester. The student will demonstrate skills of the informed, reflective decision maker throughout the internship experience.

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SOC 3380 Social Behavior (3)

A survey of social psychology from a sociological perspective. Emphasis is placed on traditional and contemporary theory and research dealing with the nature, causes, and consequences of human social behavior.

SOC 4493-94 Guided Independent Study (1 to 3 credit hours per course per semester)
Supervised study through field and laboratory projects, guided readings, creative endeavors or achievement of specific skills.

course consists of lectures, videos, language drills and conversational exercises. (Credit for this course does NOT apply toward the Spanish major or minor.)

- SPN 1141 Introductory Spanish I (3)
Introduction to the Spanish language and cultures.
- SPN 1142 Introductory Spanish II (3)
Introduction to the Spanish language and cultures.
- SPN 2241 Intermediate Spanish I (3)
Development of basic language skills in Spanish.
- SPN 2242 Intermediate Spanish II (3)
Development of basic language skills in Spanish.
- SPN 3332 Advanced Spanish I (3)
Development of advanced language skills in Spanish with emphasis on aural comprehension, conversation, reading, and composition.
- SPN 3333 Advanced Spanish II (3)
Development of advanced language skills in Spanish with emphasis on aural comprehension, conversation, reading, and composition.

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- SS 4498 Social Science Theory (3)
A survey of the major theorists in the social sciences, emphasizing those who made critical contributions influencing the several social science disciplines and contemporary theorists whose works have an interdisciplinary element.
- SS 4499 Senior Seminar (3)
In this course, the senior-level social science student prepares for the transition to graduate school/career.

- SWK 4480 Social Work Pre-Practicum (1)
Preparation for SWK 4481.
- SWK 4481 Social Work Practicum (12)
Placement in a social service agency which provides the opportunity to practice and develop beginning professional social work skills under the joint supervision of a faculty and an agency supervisor. Includes a weekly seminar plus a minimum of 500 hours in a particular agency setting.

TROY UNIVERSITY COURSES (TROY)

- TROY 1101 University Orientation (1)
The primary purpose of this course is to assist entering students in acquiring the necessary knowledge and skills to manage effectively the Troy University campus environment in order to maximize their potential for success at the University, in their careers, and throughout their lives.
- TROY 1102 Career Exploration and Planning (1)
The primary purpose of this course is to assist stu-

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Blackwell, Rodney Dean, 2005. *Assistant Professor*, Global Campus. B.B.A., University of Houston-Clear Lake, 1979. M.S., University of Houston-Clear Lake, 1987. Ph.D., University of North Texas, 1997.

Blake, Arthur, 2010. *Lecturer*, Global Campus. B.S., Georgia Southern University, 1968. MPA, Georgia State University, 1975. Ph.D., Georgia State University, 1996.

Blocher, Larry, 2005. *Professor*, Troy. B.M.E., Morehead State University, 1975. M.M., Morehead State University, 1977. Ph.D., Florida State University, 1986.

Blum, Elizabeth Dian, 2000. *Professor*, Troy. B.A., University of Texas at Austin, 1991. M.A., University of Houston, 1997. Ph.D., University of Huston, 2000.

Bohler, J8 Tmjfery 2010

Carlson, David R., 2009. *Assistant Professor*, Troy. B.F.A., Valdosta State University, 1987. M.A., Valdosta State University, 1999. Ph.D., Emory University, 2009.

Carlson, Robert F., 2005. *Assistant Professor*, Phenix City. B.A., Georgia Southwestern College, 1971. M.A., Georgia Southern University, 1973. M.S., Columbus State University, 1998. Ph.D., Emory University, 1992.

Carns, Michael, 2010. *Lecturer*, Global Campus. B.S., Kansas State University, 1970. M.A., Southwest Texas State University, 1972. Ph.D., University of North Texas State University, 1979.

Carroll, Michael, 2011. *Assistan Professor*, Global Campus. B.A., The University of North Carolina at Chapel Hill, 2001. M.E.S.S., University of Florida, 2004. Ph.D., University of Florida, 2009.

Carter, Min Z., 2011. *Assistant Professor*, Troy. B.S., Zhejiang University, 1989. M.B.A., Troy State University, 2002. Ph.D., Auburn University, 2009.

Carter, Robert N., 2009. *Lecturer*, Phenix City. B.B.A., University of Georgia, 1960. M.B.A., University of Georgia, 1962. Ph.D., University of Florida, 1965.

Casile, Maureen, 2011. *Assistant Professor*, Global Campus. B.S.B.A., University of Florida, 1979. M.B.A., University of Pennsylvania, 1984. Ph.D., The University of Texas at Austin, 2001.

Cervera, Nicholas J., 1966. *Assistant Professor*, Troy. B.S., Troy State University, 1963. J.D., Cumberland School of Law, Samford University, 1966.

Chaumba, Josphine, 2010. *Assistant Professor*, Dothan. B.S.W., University of Zimbabwe, 2000. M.S.W., The University

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manuel Baptist University, 1996. Ed.D., George Fox Univeristy,
2003.

Dawson, Gregory Alan, 2005.

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Harkabus, Lindsey, 2012. *Assistant Professor*, Global Campus. B.S., Texas State University, 2006. M.S., Colorado State University, 2008. Ph.D., Colorado State University, 2012.

Harrington, Jonathan Henry, 2000. *Professor*, Troy. B.A., Grinnell College, 1986. M.A., University of Hawaii at Manoa, 1990. Ph.D., Loyola University, 2000.

Harris, Jay Samuel, 2013. *Lecturer*, Troy. B.A., Gallaudet University, 2010. M.A., Gallaudet University, 2011.

Hayes, David R., 1995. *Assistant Professor*, Global Campus. B.A., Drew University, 1986. M.A., University of Rochester, 1994. Ph.D., University of Rochester, 1998.

He, Ping, 2008. *Associate Professor*, Troy. B.S., Sichuan

Doctor of Clinical Nutrition, University of Medicine & Denistry of New Jersey, 2010.

Johnson, Theresa M., 2004. *Lecturer*, Troy. B.A., Troy State University, 1976. M.Ed., Troy State University, 2004.

Jones, Allen, 1998. *Professor*, Troy. B.S., Francis Marion University, 1987. M.A., University of South Carolina, 1992. Ph.D., University of South Carolina, 1998.

Jones, Rita, 2013. *Associate Professor*, Phenix City. B.S., Auburn University, 1973. M.B.A., Auburn University, 1977. Ph.D., Mississippi State University, 1994.

Jones, Stacey Jayroe, 2007. *Assistant Professor*, Troy. B.S.N., Troy State University, 1995. M.S.N., Troy State University, 2001. D.N.P., The University of Alabama at Birmingham, 2011.

Joslyn, Dan A., 2010 *Lecturer*, Global Campus. B.A., North Georgia College, 1967. M.A., Memphis State University, 1972.

Kaylor, Noel Harold, 2000. *Professor*, Troy. B.S., University of Tennessee, 1968. M.A., University of Tennessee, 1969. M.A., Monterey Institute of Foreign Studies, 1975. M.A., Vanderbilt University, 1981. M.A., Vanderbilt University, 1984. Ph.D., Vanderbilt University, 1985.

Kerr, Kimberly K., 2010. *Lecturer*, Montgomery. B.S., Auburn University, 1997. Master of Zoological Studies, Auburn University, 1998.

Kim, Hae S., 1989. *Professor*, Global Campus. B.A., Kyungpook University, 1968. M.A., University of Illinois, 1972. Ph.D., Florida State University, 1978.

Kim, Haksoon, 2009. *Assistant Professor*, Montgomery. B.A., Korea University, 2002. M.B.A., Korea University, 2004. M.A., University at Buffalo, 2004. Ph.D., Louisiana State University, 2009.

Kim, Hwanyong (John), 2010. *Assistant Professor*, Montgomery. B.B.A., Chung-Ang University, 1991. M.B.A., Long Island University, 1996. Ph.D., University of Nebraska-Lincoln, 2005.

Kim, MinKil, 2010. *Assistant Professor*, Global Campus. B.B.A., Yong-In University, 2000. B.S., University of Alabama, 2003. M.S., Univeristy of Florida, 2006. Ph.D., University of Florida, 2010.

Kimble, Janneyfer S., 1985. *Associate Professor*, Montgomery. B.S.N., Tuskegee University, 1973. M.S.N., University of Alabama, 1980. Ed.D., Auburn University, 2005.

Kincaid, Nancy G., 1990. *Professor*, Montgomery. B.S., Texas A&M University, 1973. M.S., Purdue University, 1976. Ph.D., University of Tennessee, 1985.

King, Christopher, 1999. *Associate Professor*, Troy. B.A., Coe College, 1974. Ph.D., Tulane University, 1988.

Kirby, David M., 2007. *Lecturer*, Troy. B.M.E., Troy State University, 1975. M.S.E., Troy State University, 1981.

Kirk, Roger, 2013. *Assistant Professor*, Troy. B.S.N., The University of Alabama, 1995. M.S.N., The University of Alabama at Birmingham, 1999.

Leigh, Katherine H., 2010. *Assistant Professor*, Dothan.

McDaniel, William B., 2002. *Assistant Professor*, Global Campus. B.S., University of Omaha, 1965. M.S., Troy State University, 1971. M.S., Troy State University, 1989. D.P.A., University of Alabama, 1997.

McDonald, Donald M., 1995. *Professor*, Global Campus. Bachelor of Industrial Design, Auburn University, 1971. M.B.A., California State University, San Bernardino, 1984. M.A., International Christian Graduate University, 1985. Ph.D., Texas A&M

Teed, Dan G., 2006. *Assistant Professor*, Dothan. B.S., United States Military Academy, 1962. M.P.A., The University of Texas at Austin, 1974. Ph.D., University of North Texas, 2010.

Templeton, Mary C., 2006. *Associate Professor*, Troy. B.A.,

Professor Emeritus of Education, Dothan.

A.A., Palm Beach, 1963. B.S.E., Florida, 1964. M.Ed., Florida, 1967. Ph.D., Georgia, 1972.

Professor Emeritus of Physical Educa-

tion, Troy. B.S., Austin Peay State College, 1960. M.S., University of Tennessee, 1961. Ed.D., University of Tennessee, 1968.

Dean Emeritus, Hall School of Journalism,

Troy. B.A., University of Alabama, 1959. M.A., University of Alabama, 1968.

Professor Emeritus of Mathematics

Troy. B.S., Troy State University, 1957. M.S., Auburn University, 1959. Ph.D., University of Alabama, 1968.

Professor Emeritus of Music, Troy. B.M.E.,

Oberlin Conservatory of Music, 1947. M.Ed., Auburn University, 1966.

Associate Professor Emeritus of Ac-

counting, Dothan. B.S., Troy State University, 1962. M.B.A., Auburn University, 1965. C.P.A., University of Alabama.

Professor Emeritus of Human Resources

Management, Troy. B.S., Maryland, 1965. M.Ed., Auburn University, 1969. Ed.D., Auburn University, 1972. M.S.P.M., Troy State University, 1986.

Assistant Professor Emeritus of Nursing, Troy.

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