

Undergraduate Bulletin
Document Number 0.02

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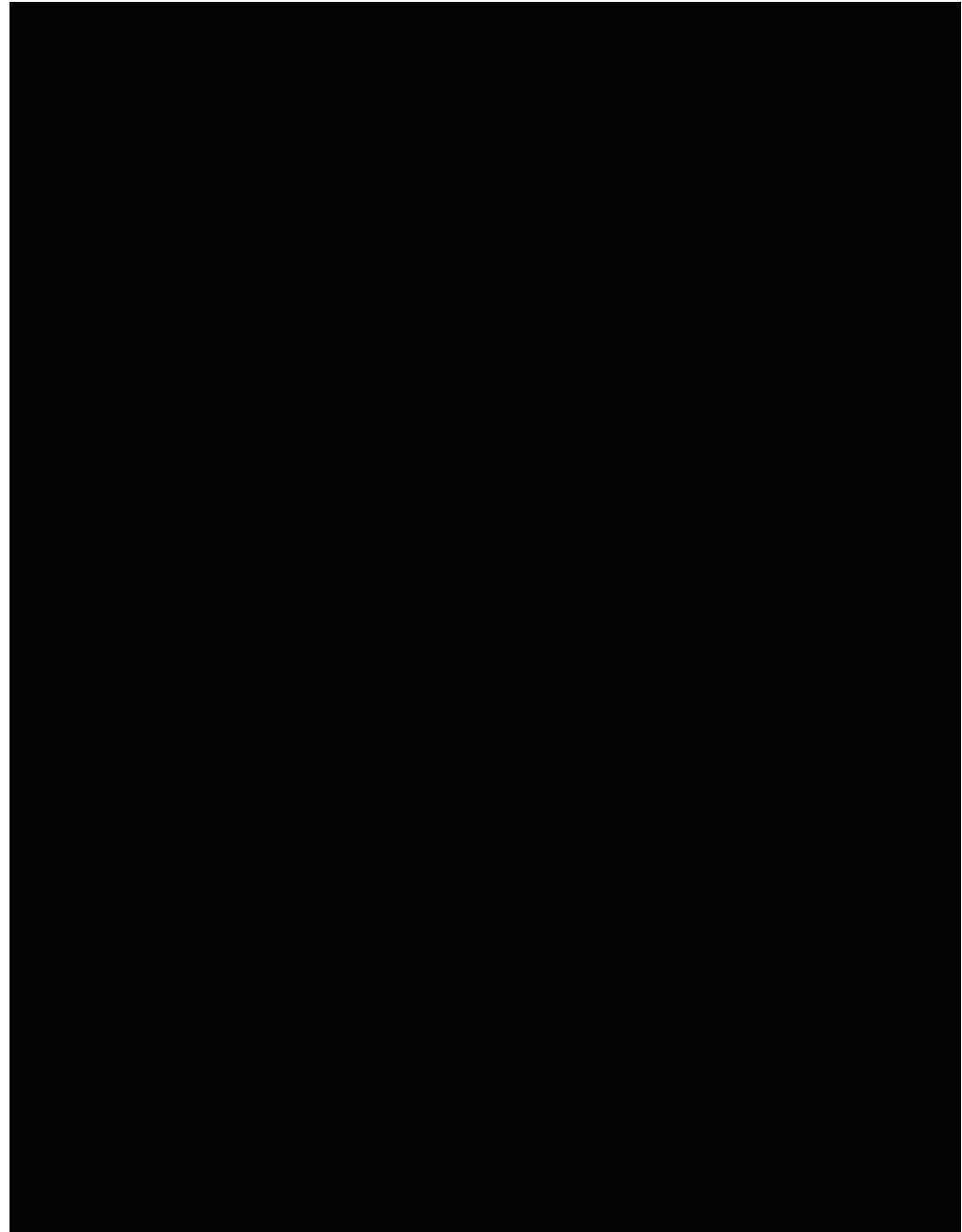
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Notice of Non-Discrimination

The University of Central Arkansas is an affirmative action/equal opportunity institution. In keeping with its non-discrimination policy in employment, admissions and other functions and programs, the university considers employees and students on the basis of individual merit without regard to sex, race or color, religion, national origin, age,

Enrollment Partnerships.

Documentation of accreditation status is available in the President's Office.

Accreditation by the Higher Learning Commission and membership in the North Central Association may be verified by contacting the Commission:

North Central Association of Colleges and Schools
Higher Learning Commission
30 North LaSalle Street, Suite 2400
Chicago, IL 60602-2504

Telephone: (312) 263-0456 or (800) 621-7440 (voice); (312) 263-7462 (fax)

Web: <http://www.ncahigherlearningcommission.org/>

To access UCA's current Statement of Affiliation Status online, use this [link](#)

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ACTS - Arkansas Course Transfer System

The Arkansas Course Transfer System (ACTS) contains information about the transferability of courses among Arkansas public colleges and universities. Students are guaranteed the transfer of applicable credits and the equitable treatment in the application of credits for the admissions and degree requirements. Course transferability is not guaranteed for courses listed in ACTS as "No Comparable Course." Additionally, courses with a "D" frequently do not transfer and institutional policies may vary. ACTS may be accessed on the Internet by going to the [ADHE website](#) and selecting Course Transfer.

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Origins and Mission of the University

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The University of Central Arkansas (UCA) has served the state and the nation for nearly a century. Established in 1907 by the General Assembly as the Arkansas State Normal School, the institution was charged with the responsibility of

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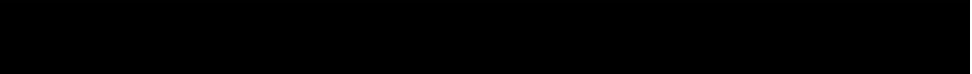
Arkansas is dedicated to intellectual vitality, diversity, and integrity.

In carrying out this mission, the university is guided by the following principles:

- Teaching and learning flourish where disciplinary integrity and the focused explorations it allows are balanced by
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- Digital Filmmaking - BA, BS, MFA
- Linguistics - minor
- Mass Communication - minor, BA, BS
- Music - minor, BA, BM, MM
- Public Relations - BA, BS
- Speech - minor, BA, BS
- Theatre - minor, BA, BS
- Writing - minor, BA

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- Addiction Studies - certificate, BS
 - Athletic Training - BS
 - Communication Sciences and Disorders - PhD (consortium program with UALR and UAMS)
 - Community Counseling - MS
 - Counseling Psychology - MS
 - Family and Consumer Sciences - minor, BS, MS
 - Family and Consumer Sciences Education - BSE
 - Gerontology - minor
 - Health Education - minor, BS, MS
 - Health Sciences - BS
 - Health Systems - MS
 - Interior Design - BA, BS
 - Kinesiology - minor, BS, MS
 - Kinesiology and Physical Education - BSE
 - Medical Technology - BS
 - Military Science - minor
 - Nuclear Medicine Technology - BS
 - Nursing - BSN, MSN
 - Nutrition/Dietetics - BS, MS
 - Occupational Therapy - MS
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requirements related to the Arkansas Assessment of General Education must be met when applicable.

A transfer student is required to have at least a 2.0 cumulative GPA on all previous course work attempted at previous institutions. After enrollment at UCA, the GPA accumulated in residence at the university shall be the cumulative grade point average.

Students entering the university who have attended a college or university accredited by an appropriate regional accrediting agency, such as the North Central Association of Colleges and Schools, will receive credit on an evaluation of a transcript of their records submitted. Transfer credit is designated by the level on which it is earned. Normally only credits with A, B, and C grades are transferable. The University will, however, accept for transfer a maximum of six hours of credit with D grades, subject to the following conditions:

- The transfer of credits with D grades is available only to first-time entering transfer students at the time of initial admission to the University.
- Only the first six hours of credit with D grades will be considered.
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PHYS 1441 University Physics I

Six (6) hours required

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Registration and Credit

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The academic year beginning in August comprises two semesters and a summer session.

The university assists students in adjusting to college life. An effort is made to promote self-respect, personal and school pride, and honor so that students may become responsibly self-directing, not only in campus and off-campus experiences, but in later experiences as individuals, professional persons, and citizens.

Several orientation programs are offered to assist freshmen and transfer students. A summer orientation program gives students and parents an opportunity to learn more about UCA, its services and programs, and to advance

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specified in the academic calendar for the semester. If a student withdraws from a course or the university during the change-of-course period, no grade will be recorded.

After the change-of-course period, a withdrawal grade (W - Withdrawn, WP - Withdrawn Passing, or WF - Withdrawn Failing) will be recorded according to the deadlines specified in the academic calendar for the semester and, when applicable, at the discretion of the course instructor, so long as the course instructor has not already dropped the student for non-attendance.

If a student discontinues attendance without officially withdrawing, an instructor may drop the student for non-attendance and report a withdrawal grade of WF, but must do so by the deadline date for a student to officially withdraw with a WP or WF specified in the academic calendar for the semester.

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A student may audit a course with the permission of the instructor and the Office of the Registrar if such enrollment is indicated at the time of registration. Changes from "Credit" to "Audit" must be made within the late registration period. As an auditor the student does not take examinations or receive credit. An auditor must comply with the instructor's attendance requirements. Fees for an audit course are the same as those for a credit course.

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Government and Politics / United States	4	PSCI 1330 US Government and Politics
History / European	4	HIST 1320 World History II
History / United States	4	HIST 2302 American Nation II
History / United States	5	HIST 2301 & HIST 2302 American Nation I & II
History / World	4	HIST 1320 World History II
History / World	5	HIST 1310 & HIST 1320 World History I & II
Latin / Literature	3	LAT 2310
Latin / Vergil	3	LAT 2310
Music / Music Theory	4	MUS 1230 Harmony I
	5	MUS 1230 Harmony I, MUS 1232 Harmony II, and MUS 1231 Ear Training I
Physics / B	4	PHYS 1410 College Physics 1 and PHYS 1420 College Physics 2
Physics / C: Electricity and Magnetism	4	PHYS 1442 University Physics 2
Physics Y.Q and Magnetism	4	PHYS 1442 University Physics 2

PHYS 1442 University Physics 2

to other institutions, agencies, or individuals.

One official transcript of a student's record is furnished without charge upon receipt of a written request. A graduate receives two official transcripts free of charge with the diploma. There is a nominal charge for each additional copy. Transcripts may be released only after all financial obligations to the university are satisfied.

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A student's official program is regarded as his obligation with the institution, full performance of which requires regular and punctual class attendance. A student is responsible for completing any missed work and for the dates and places of required course examinations. Attendance and tardiness are primarily a student-teacher-class relationship, but the university has a concern for the fulfillment of such obligations by the student. Absences that indicate negligence about class attendance may lead to cancellation of registration and a withdrawal grade of WF in the course. In flagrant cases the student may be suspended from the university. Individual instructors may assign a withdrawal grade of WF for non-attendance to any student, but must do so by the deadline date for a student to officially withdraw with a WP or WF specified in the academic calendar for the semester.

See also Change of Registration/Withdrawal from Courses or the University in this bulletin.

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All standards with respect to retention are binding and are not, therefore, subject to appeal.

Maintenance of Standards. The university reserves the right to deny further attendance to a student who lacks the personal qualities, professional characteristics, or scholastic attainments essential for success. Such a student desiring to re-enroll will supply the university with evidence that the difficulties have been corrected.

In addition to the completion of prescribed courses, the student must meet established scholarship standards for continuation in the university.

A student is placed on academic probation whenever their semester grade point average is less than 2.0. A student will be removed from academic probation whenever their semester grade point average reaches or exceeds 2.0 and their cumulative grade point average is at least a 2.0.

A student on academic probation who does not achieve a 2.0 semester grade point average the semester following academic probation and does not meet the minimum cumulative average listed below will be academically suspended. The calculation of hours attempted will include grades A, B, C, D, F, and WF.

1 - 30	1.70
31 - 59	1.85
60 or more	2.00

A student on suspension from the University may apply for readmission under the Schedule of Readmission following academic suspension. Credit earned at another institution while on academic suspension will not transfer back to the university and will not count toward a degree at the university.

Schedule of Readmission Following Suspension

First Suspension: Students who are on first academic suspension may choose automatic readmission after one academic semester on suspension and approval of their Application for Readmission or they may petition for immediate conditional readmission through the UCAN (Unlocking College Academics Now) Program. If granted immediate readmission, the student is considered "on suspension with conditional enrollment." Contact Undergraduate Studies for more information.

Students placed on first academic suspension following the spring semester remain eligible for summer enrollment at the university. Academic performance during the summer will be considered in determining a student's cumulative grade point average which may affect a student's suspension status.

Students placed on first academic suspension following the fall semester will be eligible for summer enrollment at the university following the spring semester.

Second Suspension: Students who are on second suspension will be granted automatic readmission after one calendar year on suspension and approval of their Application for Readmission.

Third Suspension: Students on third suspension are subject to academic dismissal from the University for an indefinite period of time.

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Academic clemency is intended to provide a second chance to the student who, having left college after an unsuccessful experience, grows to appreciate education and, having been out of college for an extended period, seeks admission or readmission. The policy of academic clemency applies to all students meeting the conditions below.

- An individual must not have been enrolled in any institutions of college or university rank for a period of at least five years (60 months) immediately preceding enrollment or re-enrollment at the University of Central Arkansas.
- An individual must be an undergraduate student seeking the initial undergraduate degree (associate or baccalaureate) from the university in order to be eligible for academic clemency consideration.
- Application for academic clemency should be made at the time of conditional admission or readmission to the university. A conditionally admitted student who fails to meet the requirements for the granting of academic clemency will not be eligible to continue at the university.
- Application for academic clemency will be made through the Office of the Registrar. The application will be reviewed and the appropriate decision rendered by the Office of the Registrar.
- In order for academic clemency to be granted, a minimum 2.0 grade point average and a minimum of 12 semester credit hours must be earned within one calendar year from the date of enrollment or re-enrollment.
- Under academic clemency an individual forfeits all grades and credits (including transfer) earned prior to the minimum period of non-enrollment, and such grades and credits will not be considered in any academic deliberations from that point forward at the university.
- Courses on which academic clemency is granted will be recorded on the permanent academic record but will not

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Recognition of Academic Achievement

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Dean's List and Presidential Scholar honors are based on grades earned during each semester of the regular academic year (fall, spring).

To qualify for Presidential Scholar honors in a given semester, a student must earn a 4.00 GPA in at least 12 hours of courses earning credit toward an undergraduate degree and also earn a 4.00 GPA in all other course work.

To qualify for the Dean's List in a given semester, a student must earn a 3.50 GPA or higher in at least 12 hours of courses earning credit toward an undergraduate degree and also earn a 3.50 GPA or higher in all other course work.

A top graduating senior may be chosen for spring, summer, and fall commencements. Students are judged on the basis of their cumulative grade point average and the quality of their Departmental Undergraduate Scholars Program or Honors College thesis project. The grade point average computation includes the semester in which the student completes 103 hours of credit. This recognition requires a minimum of 62 hours in residence.

Five senior students are recognized at the Honors Convocation each spring. Nominations



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General Education Program

Director: Dr. Conrad Shumaker, 450-5126

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The purpose of the general education program at UCA is

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Objectives for students completing the American history and government requirement are

- to better understand significant political, social, economic, and cultural developments in the history of the United States;
- to better understand the constitution, government, and political processes of the United States;
- to be familiar with enduring expressions of American thought by studying one or more major American documents;
- to be familiar with the diversity of peoples and cultural traditions that have contributed to the American experience;
- to be familiar with the way Americans have adapted Western and non-Western traditions to develop their own distinctive cultural and political system.

The general education humanities requirement seeks to enable students to interpret, evaluate, and appreciate works of human culture that can contribute to a better understanding of the human condition. It does so primarily by exploring the ways humans express meaning and values and by examining enduring questions about the nature of the human condition.

Objectives for students completing the humanities requirement are

- to be familiar with some of the classic works of human culture;
- to better understand and appreciate the nature of human expression and its roles in human culture;
- to understand that a work of human culture exists within social, historical, and linguistic settings that affect its meaning;
- to understand that meaning is always mediated by interpretation and that a work of human culture may have multiple interpretations;
- to be able to employ the skills of critical thinking, reading, writing, speaking, and listening to interpret a work of human culture.

Mathematics provides an approach to problem solving through logic and reasoning. It is used to identify, analyze, generalize, and communicate quantitative relationships.

Objectives for students completing the mathematics requirement are

- to know the fundamental notation and rules of a mathematical system;
- to be able to recognize problems to which mathematics can be applied;
- to be able to translate problems into mathematical form;
- to be able to construct and interpret visual representations of mathematical relationships;
- to construct logical and valid mathematical arguments;
- to determine mathematical relationships and solutions to problems;
- to clearly communicate mathematical relationships and solutions.

The oral communication requirement helps students become effective communicators in a variety of settings. Students learn theories of effective communication and have ample opportunity to practice and improve their communication skills. Specifically, oral communication improves students' conversational, presentational and problem-solving skills. The study of oral communication improves students' ability to evaluate messages and employ critical thinking.

Objectives for students completing the oral communication requirement are

- to be able to communicate effectively in a variety of situations;

- to be able to listen effectively in a variety of situations;
- to be able to understand the influence of perception on communication;
- to be able to understand the nature and the use of language as a communication tool;
- to be able to think critically and evaluate a variety of messages.

The goal of the natural sciences is to better understand nature. The natural sciences systematically study natural phenomena. They do so by observing nature; by collecting and analyzing data; by forming, testing, and revising hypotheses; and by developing theories.

Objectives for students completing the natural sciences requirements are

- to understand what the realm of science is, and why science is important to their lives;
- to understand current principles and theories used to explain natural phenomena and to understand the role of theories in science;
- to do science as a process of inquiry to solve problems and to understand the relationship between scientific and societal goals.

Objectives for students completing the behavioral and social sciences requirements are

- to be able to use a variety of theories used to explain human behavior;
- to be able to understand how the study of human behavior is founded on empirical/scientific methods of science;
- to be able to recognize the effect of the environment on individual or recognize the effect of social institutions and processes on human interaction.

The world cultural traditions requirement introduces students to broadly significant elements of the cultural traditions of the world in their richness, diversity, and complexity. Each course used to fulfill this entails a comparison between several Western non-Western

Objectives for students completing the world cultural traditions requirements are

- to better understand significant social, economic, and political developments in Western non-Western history;
 - to better understand significant cultural developments in Western non-Western (religion, art, philosophy, language, and literature);
 - to be familiar with enduring expressions of human thought by study of some major texts of Western non-Western and
 - to better understand the interaction of Western non-Western traditions.
-

The overall objective is to develop students' written expression of thought and provide learners opportunities to explore ideas and to build connections between content areas. Written communication objectives for students completing the general education program are:

- Demonstrate the capacity to use various writing forms, (for example, in-class responses, journals, notebooks, reports, argumentative essays, research papers, and others), to achieve the specific purposes of the course.
- Exemplify ethical writing practices (i.e., avoid plagiarism, use of an appropriate citation style) in all forms of written communication.
- Demonstrate the capacity to effectively integrate multiple sources (primary and secondary, electronic and print) into the writing assignments of the course.
- Demonstrate improvements in written expression of thought by utilizing various techniques (such as peer review, multiple drafts or revision of assignments after receiving feedback).

The overall objective is to develop students' oral communication skills by a variety of communication activities, from informal discussion to formal presentation. Oral communication objectives for students completing the general education program are:

- Clearly state questions, concerns, and ideas so that both the instructor and other students can understand the intent.
- Verbally condense larger amounts of information into concise, condensed analysis.
- Discuss among various size groups of students so as to be able to contribute without overpowering others.
- Give a clear, organized and accurate oral presentation of course material (for example, summaries of readings, research projects, analyses of arguments, persuasive speeches, and others).

The overall objective is to develop students' reasoning abilities by incorporating reasoning task 0 m -1.22939]96srmati-44(gene Oral)-7f47 neueog 5j gene OralDeal completing the general education progrf

3 hours minimum required.

SPCH 1300 Basic Oral Communication

3 hours minimum required.

HIST 2301 American Nation I

HIST 2302 American Nation II

PSCI 1330 US Government and Politics

6 hours minimum required. Courses must be selected from two different disciplines.

ANTH 1302 Anthropology

ECON 1310 Modern Political Economy or

ECON 2310 Global Environment of Business

GEOG 1300 Geography of World Regions or

GEOG 1305 Principles of Geography

PSCI 1300 Introduction to Political Science

PSCI 1330 US Government and Politics or

PSCI 2300 International Relations

PSYC 1300 General Psychology

SOC 1300 Principles of Sociology or

SOC 1302 Anthropology

HONC 1320 Honors Core II**

HONC 2310 Honors Core III**

3 hours minimum required.

ART 2300 Art Appreciation

FILM 2300 Film Appreciation

MUS 2300 Music Appreciation

THEA 2300 Theatre Appreciation

HONC 2320 Honors Core IV**

3 hours minimum required.

ENGL 1350 Introduction to Literature

ENGL 1355 Film and Literature

ENGL 2370 Introduction to Fiction

ENGL 2380 Introduction to Poetry

ENGL 2390 Introduction to Drama

FREN 2320 GERM 2320 SPAN 2320 Conversation-Composition II*

FYFS 1301 First Year Seminar: Studies in Humanities

PHIL 1301 Philosophy for Living

PHIL 2305 Critical Thinking

PHIL 2325 Contemporary Moral Problems

PHIL 2360 Gender, Race, and Class: Philosophical Issues

RELG 1330 Exploring Religion

WLAN 2315 Cultural Studies

WLAN 2325 Issues of Cultural Identity in Francophone Africa and the Caribbean

HONC 1310 Honors Core I**

HONC 2320 Honors Core III**

3 hours minimum required. Please note that students with an ACT score of less than 19 are encouraged to enroll in their college-level mathematics course in the semester immediately following the completion of Intermediate Algebra.

MATH 1360 Mathematics in Society

MATH 1390 College Algebra

or, if required by the student's program of study,

MATH 1392 Plane Trigonometry*

MATH 1395 Business Calculus*

MATH 1491 Calculus for the Life Sciences*

MATH 1580 Algebra and Trigonometry*

MATH 1591 Calculus I*

3 hours minimum required:

HIST 1310 World History I
HIST 1320 World History II

3 hours minimum required:

ENGL 2305 World Literature I
ENGL 2306 World Literature II

3 hours minimum required:

ENGL 1330 African & African-American Studies
ENGL 2305 World Literature I
ENGL 2306 World Literature II
FYFS 1310 First Year Seminar: Studies in World Cultural Traditions
HIST 1310 World History I
HIST 1320 World History II
PHIL 1330 World Philosophies
RELG 1320 World Religions
WLAN/WRTG 2350 World Languages
HONC 2310 Honors Core III**

- If the ACT subject score is below 19 in reading, writing, or algebra, remediation is required.
- Some majors require specific general education courses.
- Courses may be used only once to satisfy the general education requirements.
- A minimum grade of C is required in some general education courses.
- For additional information, consult your academic advisor

* This course has prerequisites: Check the department page list of courses in this bulletin

**HONC courses may be taken only with consent of the Honors College

First-year seminars are general education topics courses. They are 3-credit-hour seminars limited to 20 first-year students and are intended to be reasoning-, writing-, and discussion-intensive courses that fulfill the general education requirement in humanities or world cultural traditions. (They are NOT extended freshman orientation classes.)

Any full-time faculty member (or team of two faculty members) can propose a first-year seminar. The objectives of a first-year seminar are parallel to the objectives of the general education program with an emphasis on the core skills of thinking, writing, and speaking. Accordingly, first-year seminars emphasize increasing knowledge through skills-based instruction and active student involvement.

A student can take only one first-year seminar. No more than three seminars from any one general education area will be offered during a semester. First-year seminars do not count for major credit, unless allowed by the department. Students taking first-year seminars should be aware that these seminars may not meet requirements for certain professional degree programs. Consult your advisor.

FYFS 1301 FIRST-YEAR SEMINAR: STUDIES IN HUMANITIES Fulfills the 3-hour requirement in humanities.

FYFS 1310 FIRST-YEAR SEMINAR: STUDIES IN WORLD CULTURAL TRADITIONS Fulfills the last 3 hours of the 9-hour requirement in world cultural traditions.

For more information contact the Director of General Education.

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Degree Requirements

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The University of Central Arkansas offers the Associate of Arts and Associate of Applied Sciences degrees.

The minimum requirement for each degree is 62 semester hours of unduplicated credit and a minimum 2.0 cumulative grade point average.

A minimum of 21-22 hours of general education courses is required for the Associate of Applied Science degree.

Specific general education requirements are American History or US Government (3 hours), WRTG 1310 (3 hours), WRTG 1320 (3 hours); MATH 1360 or Science (3 or 4 hours); Health and Physical Education (3 hours).

Six hours must be chosen from general education courses from departments other than those departments in which courses have been taken to satisfy the foregoing requirements. Since some programs may require work beyond these general education requirements, a student should consult the departmental section of this catalog.

Completion of the general education program (a minimum of 47 hours) is required for the Associate of Arts in General Studies degree.

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The University of Central Arkansas offers seven baccalaureate degrees: Bachelor of Arts, Bachelor of Business Administration, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Professional Studies, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Science in Education.

To be eligible for graduation with a baccalaureate degree, a student must file a program of study approved by the major and minor advisors that contains at least 124 semester hours of unduplicated credit (40 hours must be upper-division), or more if the curriculum requires it. A grade point average of 2.0 or better is required in each of the major

and minor fields and cumulatively. For purposes of grade point calculation, all course work attempted in the major or minor field will be included in determining the major or minor grade point average. A transfer student must satisfy all these grade-point requirements on work taken at this university. Consult the departmental section of this catalog for specific degree requirements.

A student must select a major and at least one minor field, subject to modifications noted for specific programs. Any course that is used to meet the requirements of a major may not be used also to meet minor requirement. Departmental faculty of the student's declared minor and major are advisors. Changes made to adjust the student's program within the scope of the departmental major or minor requirements need only the approval of the department chair. Adjustments in the student's program beyond the scope of departmental requirements require the approval of the Adjustments and Credentials Committee. Major and minor requirements are set forth in the departmental sections of this catalog.

Many students, especially entering freshmen, may not have selected major and minor fields at the time of registration. Under these circumstances, students are assigned to general advisors. Such students will follow a general program of liberal studies until the major is determined.

The credit offered for graduation must include at least forty semester hours of upper-division level (3000 and 4000) courses, including at least 12 semester hours of upper-division work in the major field and three hours of upper-division work in the minor field.

A second baccalaureate degree may be earned by a student, after the completion of all the requirements for a first degree and the satisfaction of the special requirements of the second degree. An associate degree may be earned by a student who has completed the requirements of a baccalaureate degree or another associate degree. Any second degree requires a minimum of 30 semester hours of residence credit following the awarding of the first degree.

Two majors may be recorded when all departmental, ancillary, and unique requirements within the same degree are met for both specified majors. If there is a generic relationship, work in the primary major is applicable to the secondary major. However, the number of additional credit hours required for the secondary major must exceed the number required for a minor in that same area.

The student completing a double major shall not be required to present a minor, but may do so if desired.

To upgrade the student program to a more recent bulletin, all requirements of the new bulletin for both majors must be satisfied.

The secondary major may be completed simultaneously or sequentially.

The secondary major may not be awarded after the degree for the primary major has been awarded.

No more than two majors or two minors may be recorded.

Two baccalaureate degrees may be earned simultaneously when all departmental, ancillary, and unique requirements are met for both of the specified degrees.

The student earning two degrees simultaneously may use the general education courses and applicable special degree requirements for both degrees.

Courses used to meet requirements for the majors and minors associated with two degrees earned simultaneously must be unique in all instances.

The student earning two degrees simultaneously will be required to present no more than one minor.

A student is expected to participate in all assessment activities required by the university.

The university holds commencement ceremonies at the end of the spring semester in May, at the end of the summer session in August, and at the end of the fall semester in December. Only students completing all degree requirements are eligible to apply for graduation.

Undergraduate students submit their application for graduation to the Office of the Registrar. All students pay a graduation application fee. The academic calendar lists the deadline dates by which the application for graduation must be made.

If attendance at the commencement ceremony is not possible, the degree will be awarded in absentia.

Baccalaureate requirements of the university provide a measure of standardization in the awarding of degrees. Yet each baccalaureate degree is distinct in its special requirements. Candidates for any degree who expect to complete the teacher education program leading to certification must also satisfy requirements listed under the Bachelor of Science in Education degree.

In addition to the other requirements for graduation, the Bachelor of Arts degree requires completion of three hours in a foreign language on the 2000-level or above. A student with no previous experience with a foreign language normally will enroll in 1310. Students with prior experience in a language are strongly encouraged to take the departmental placement test before enrolling in their first course. Note: Guided Study (i.e., correspondence) courses will not be accepted as transfer credit in fulfillment of the foreign language requirement.

Students who have not previously received undergraduate credit in a given foreign language at a college or university may receive credit by examination in that language. Such credit is limited to a maximum of six hours in one language or twelve hours within the department and is granted by fulfilling the following criteria:

- Achievement of a satisfactory score on a placement examination administered by the Department of World Languages, Literatures, and Cultures.
- Satisfactory completion, with a minimum grade of B, of the next foreign language course above the level for which credit by examination is to be awarded.

In cases of unusually thorough preparation, or in the case of international students, exemption may be sought from the Department of World Languages, Literatures, and Cultures.

In addition to the other requirements for graduation, the student who plans to earn the Bachelor of Business Administration degree must complete the requirements in business foundation and core courses as specified in the College of Business Administration section of this bulletin.

The requirements for the Bachelor of Fine Arts degree are specified in the Department of Art section of this bulletin.

The requirements for the Bachelor of Music degree are specified in the Department of Music section of this bulletin.

In addition to other requirements for graduation and the general education requirements in mathematics and science, the Bachelor of Science degree requires completion of one year of mathematics (excluding UNIV 1340, MATH 3351, and MATH 4310) or two courses in a laboratory science (e.g., 2 courses in biology, 2 courses in chemistry, etc.). General education science courses (e.g., BIOL 1400, CHEM 1400, and PHYS 1400) cannot be used to satisfy the additional year of science.

The requirements for the Bachelor of Science in Nursing are specified in the Department of Nursing section of this bulletin.

Candidates for the BSE degree must complete a major in a certifiable teaching field. Requirements for admission to the teacher education program, admission to directed teaching, licensure, and other requirements are specified in the College of Education section of this bulletin.

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Graduate Programs and Degrees

Graduate Dean: Dr. Elaine McNiece

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For more information about graduate programs and financial assistance for graduate studies, contact the Graduate School at (501) 450-3124.

The University of Central Arkansas offers the following graduate degrees and programs:

Doctor of Philosophy (PhD)

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Master of Science in Education (MSE)

- Advanced Studies in Teaching and Learning
- Early Childhood Education
- Reading
- Special Education

Master of Science (MS)

- Applied Computing
- Applied Mathematics
- Biology
- College Student Personnel Services and Administration
- Community and Economic Development
- Community Counseling
- Counseling Psychology
- Family and Consumer Sciences
- Health Sciences
- Health Systems
- Kinesiology
-

Fees and Financial Aid

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The university is supported chiefly by state appropriations and student fees. The goal of the university is to offer the best possible educational opportunities and services at the lowest possible costs. One of the ways the university accomplishes this is by requiring that a significant down payment be made on general registration and other mandatory fees and the first installment of room and board must be paid at the beginning of the semester with the subsequent three installments scheduled in approximately 30-day intervals. It is the responsibility of a registered student to comply with the University's withdrawal policy if they do not plan to attend. Collection fees for outstanding debts owed to the university may be assessed to the student. The university reserves the right to amend or add to the regulations of the institution, including those concerning fees and methods of payment, and to make such changes applicable to students enrolled in the university, as well as to new students.

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schedule of classes for each semester and summer session details specific dates for registration.

A late payment fee will be charged for the initial payment received on or after the first day of classes for the university.
The schedule of classes for each semester and summer sessions details specific payment deadlines.

Federal Perkins Loans are long-term, low interest (5 percent) loans from the federal government administered through our school. Repayment and interest begin nine months after a student graduates, leaves school, or drops below half-time enrollment. At the end of the grace period, borrowers must begin repaying the loan.

The Federal Stafford Loan programs provide low interest loans to students who are attending UCA at least half-time. The private lenders provide the loan capital after the school has determined eligibility.

Federal PLUS loans are not based on the income of the family. These loans allow creditworthy parents of undergraduate students to borrow up to the cost of education minus other aid.

Placement services are provided for students and alumni to help them find full time, part-time, temporary, and summer employment in business, industry, government and education.

All students are encouraged to establish placement files with the Center before graduation. Placement records are maintained in the Center under the supervision of the director. These records are released to agencies, institutions, business firms, industrial organizations and individuals only after authorization of the student. Records are kept for a period of three years, after which they must be updated to be reactivated. For more information call 450-3134.

Cooperative Education is an experiential learning activity involving a three-way partnership among the student, the university, and an employer. These experiences permit students to enhance skills and knowledge obtained in the classroom, solidify career decisions, gain work experience, and develop career-related networks. Students are paid in many of these experiences. Some experiences permit students to earn academic credit through internships.

The Office of Cooperative Education, located in Bernard Hall Room 209, helps eligible UCA students identify opportunities for these experiences. Students are coached on the placement process, complete an application, submit a resume, and are placed in an applicant pool. For information, e-mail coop@uca.edu or phone 450-3250.

The UCA Copy Center provides a wide range of copying services for UCA departments. Services include one or two-sided copying, color copying, stapling, folding, cutting, collating, binding, reduction/enlargement, and padding. For more information call 450-5199.

The Counseling Center, located on the third floor of Bernard Hall, provides students, faculty, and staff with a variety of

which consists of student representatives from intramural teams.

Recreation - The Office of Recreation provides recreation opportunities that aid in the sociological, psychological, and physiological development of the university's students, faculty and staff. An indoor pool, softball complex, soccer, informal recreation, racquetball, badminton, table tennis, walleyball, aquatic programs, basketball, and sports clubs are just a few of the recreational opportunities available. Because of these programs and our indoor and outdoor facilities, this is one of the most popular operations on campus. For more information, stop by the Recreation Center located on Students Lane (off Farris Road), or call 450-5712.

HPER Center - A 73,000 square feet recreation facility that houses a gymnasium, fitness center, walking/job track, aerobic studio, recreation checkout, and separated locker rooms. The gymnasium has three regulation wood floor basketball and volleyball courts that can be converted into nine badminton courts. The fitness center is 11,000 square feet with state of the art fitness equipment, which includes cardiovascular machines with an audiovisual entertainment system, selectorized weight machines, and free weights. The walk/jog track has a rubberized surface for effortless workouts. The HPER Center, located on Students Lane (off Farris Road) is a must for any student interested in fun and fitness.

KCON 1230 AM is the student operated radio station at UCA and is located in the Student Center basement. KCON broadcasts contemporary adult music, campus news, weather, and UCA athletic events. The station also does live remote broadcasts of campus events. For more information on remote broadcast or advertising, contact Monty Rowell and Steve Owens at 450-3326.

KUCA 91.3 FM is the public non-commercial educational station at UCA and is located in the Student Center basement where it is being operated with KCON. The station broadcasts contemporary adult music, news, weather, UCA athletic events, along with educational and public affairs programs.

In the event of inclement weather, KCON 1230 AM will broadcast UCA closing and cancellation information and severe weather announcements.

The university offers various leadership development workshops throughout the academic year. Guest speakers from around the country, as well as experts on the UCA campus, speak on important topics to assist students in developing their leadership skills. UCA annually sponsors the Leadership Academy and Leadership Institute, an intense 24-hour leadership retreat for student organization leaders. Helpful information including videotapes, pamphlets, and articles are available to student leaders in the Activity Center, located in the Student Center, room 207. For more information call 450-3137.

The Office of Minority Services, located in room 01A of the Student Center basement, is available to provide resources and support services for UCA students. The Minority Mentorship Program, the Mojoja Leadership Institute, and the Transitions Workshop are coordinated through the office. Each of these programs is designed to assist students, particularly minority students, in making the adjustment to college life and succeeding at UCA. In addition, the office offers multicultural training and workshops for students, faculty and staff. For more information, call 450-3135.

The Student Center is the community center of the university serving students, faculty, staff, alumni, and guests. It offers a variety of programs, activities, services, and facilities. In the basement are offices for Minority Students Services, Disability Support Services, and the studios for KCON and KUCA radio stations. On the first floor is a food court, Post Office, University Bookstore, Campus Information Center, lounges, convenience store and the Java Joint

featuring specialized coffee, drinks and desserts. On the second floor of the Student Center are meeting rooms, a ballroom, lounge space, and offices for the ECHO (school newspaper), SCROLL (school yearbook), Student Government Association, Greek Services, Student Organizations, Student Activities Board, Orientation, and Student Center Administration.

The Student Center also offers full service meeting and conference facilities for student organizations, university departments and conferences for the Central Arkansas area. The meeting rooms accommodate from ten to five hundred people, with portable staging, a variety of sound systems, and other services. For more information call 450-3235.

The Student Health Clinic is located in the basement of Bernard Building and is open from 8:00 a.m. to 4:15 p.m. Monday through Friday. Services available include: measles, mumps, rubella, tetanus/diphtheria, hepatitis-B and meningitis immunizations, examination and treatment of minor illness or injury, TB skin tests, blood pressure checks, tests for pregnancy, blood sugar, cholesterol, strep test, urinalysis, CBC, mononucleosis test, pulse oximetry, and peak flow measurements as ordered by the nurse practitioner. EKG, laceration repair, removal of simple lesions, IV re-hydration, IM injections of a limited formulary and prescriptions on Schedule III, IV, and V are provided upon the order of an Advanced Practice Nurse (Nurse Practitioner). Women's health care, including pap smears by appointment, and pelvic exams as needed are available. Physical exams are available by appointment only. Health education and counseling, loan of crutches, student health insurance forms, and assistance in obtaining appointments with health care providers outside the University are also available.

The Student Health Clinic does not routinely provide emergency care outside the office. Emergency care is obtained by calling 911 or at the Conway Regional Medical Center Emergency Room. Students are responsible for all charges, prescriptions, and tests outside the Student Health Clinic.

The Student Health Clinic does not provide excuses for missed classes. Should a student be unable to attend classes for three (3) days or more, the Student Health Clinic will notify the student's instructors of the expected absence (but not the specific reason) and possible return date. The instructor may then decide what work, if any, may be performed at a later time. Extended absences may be reported by calling the Student Health Clinic (501-450-3136). Students who are confined to their residence hall room or require a temporary special diet due to illness may obtain meal slips from the residence hall director or the Student Health Clinic.

Proof of Immunization - Arkansas state law (Act 141, 1987) requires proof of two immunizations against measles and rubella for all full-time students and those part-time students living on campus. UCA requires students to provide proof of immunization before registering for classes. Immunizations are available free of charge in the Student Health Clinic.

An optional student insurance plan, provided through a private carrier, is made available to UCA students. The plan is designed to cover both accident and sickness. Benefits may be paid in addition to benefits from any other policy. Brochures can be obtained from the Student Health Clinic, Bernard 002 (501 450-3136). The University of Central Arkansas is not responsible for any policy matters or contractual functions between students and the insurance carrier.

The student's first priority at UCA is to study so that he/she may succeed academically. However, there is much more to college life than just classes, homework, exams and grades. There are student organizations, special events, athletics events - you name it! Through these co-curricular activities, students develop leadership and communication

organizations is available in the Activity Center, Student Center room 207.

The Student Government Association (SGA) is the representative voice for UCA students. SGA formulates policies, allocates student activity fees to student organizations and university departments, and works closely with administration on issues that directly affect UCA students. SGA meetings, held on Monday evenings in the Student Center, are open to the public. Elections for various offices are held in the fall and spring. SGA offices are located in the Student Center, room 207. Students are encouraged to get involved in SGA leadership positions and sponsored activities. For more information call 450-3195 or visit www.uca.edu/sga.

The Student Activities Board (SAB) coordinates entertainment for the campus community. Comedians, movies, musicians, lectures, specialty acts, and big-name concerts are just a few of the activities brought to the campus. All SAB events are funded through a student activity fee and most are free to UCA students. The SAB office is located in the Student Center, room 206. For more information call 450-3235 or visit www.uca.edu/sab.

Fraternities and sororities are considered an integral part of campus life. Greek organizations provide social, recreational, service, and leadership opportunities for UCA students. UCA Greek organizations come under one of three governing bodies: Panhellenic Council, Interfraternity Council, and National Pan-Hellenic Council. The Greek Services Office is located in the Student Center, room 207. For more information call 450-3137 or visit www.uca.edu/gogreek.

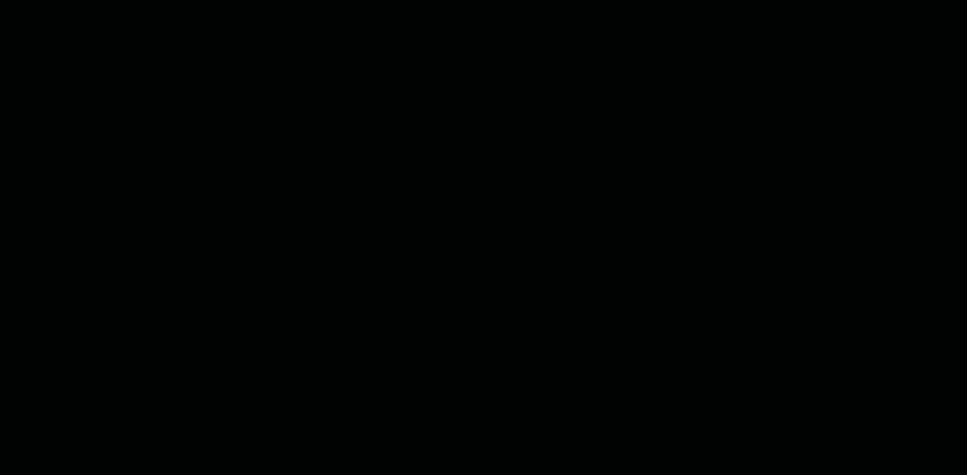
Panhellenic Council (NPC). The Panhellenic Council is a governing body composed of two delegates from each of the National Panhellenic Conference sororities on campus. Panhellenic meets weekly to discuss issues of mutual concern. Panhellenic also coordinates sorority rush and plans major recruit

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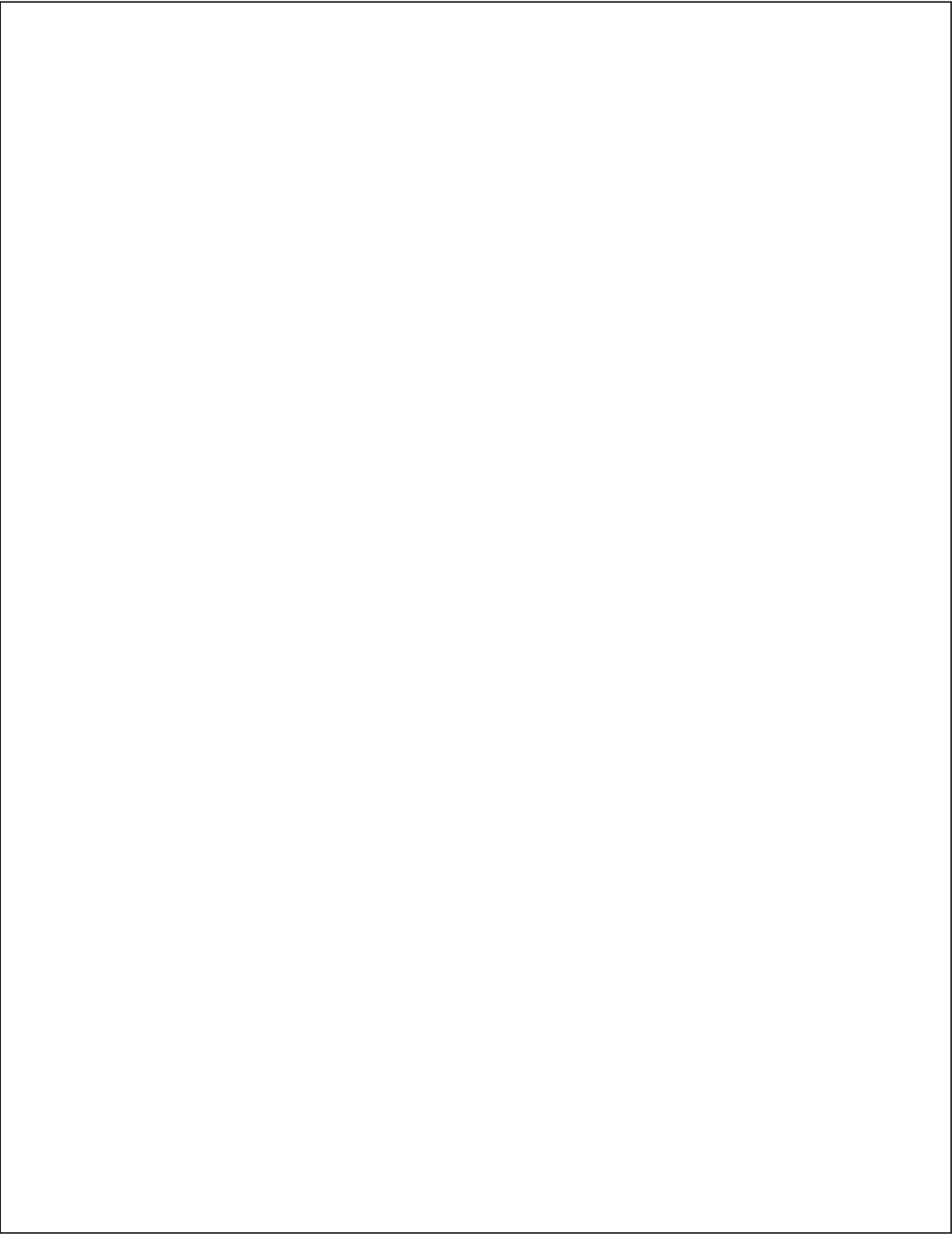
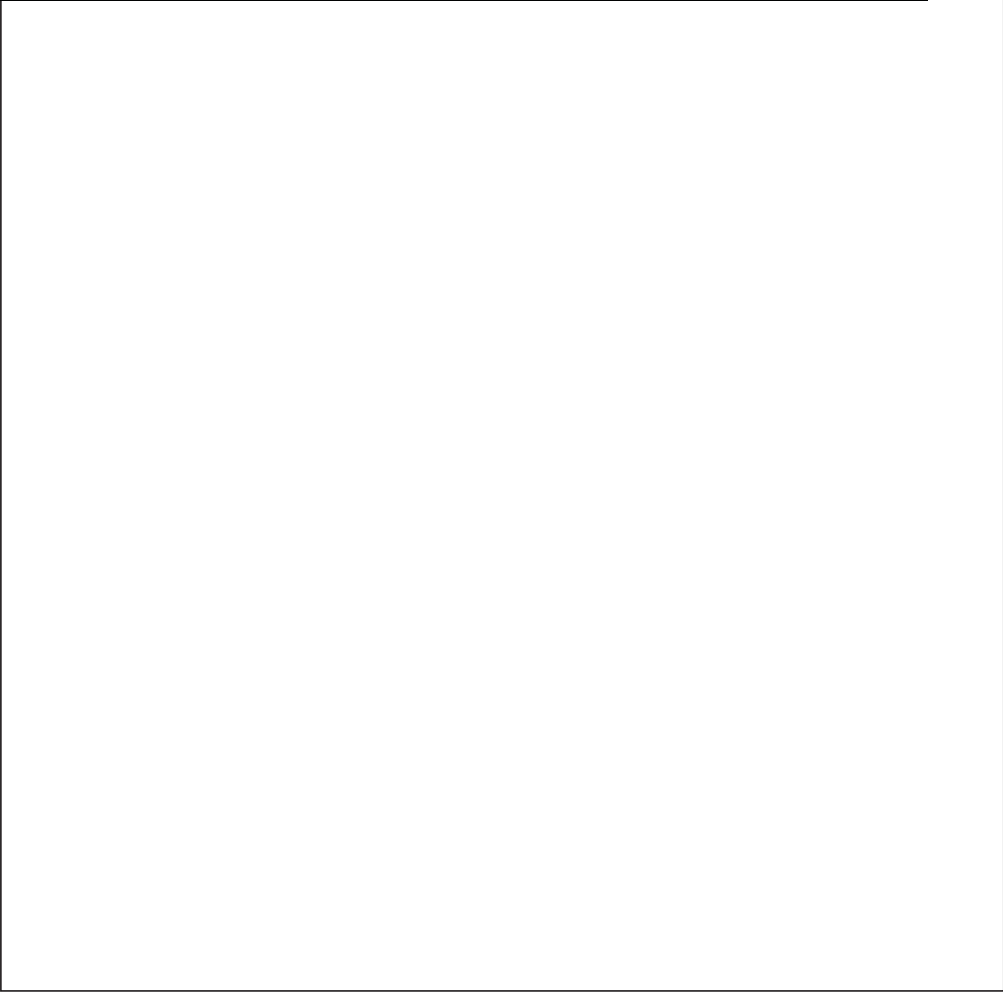
UCA offers many honorary organizations that recognize students for their academic, leadership, and/or service achievements. Honor organizations at UCA include:

- Alpha Sigma Lambda
- Alpha Kappa Psi
- Gamma Beta Phi
- Kappa Delta Pi
- Kappa Kappa Psi
- Lambda Pi Eta
- Order of Omega
- Tau Beta Sigma
- Sigma Theta Tau

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differential between faculty and students, faculty are encouraged to remain professional in all relationships with students.

Sexual harassment may create a hostile, abusive, demeaning, offensive or intimidating environment. It may be manifested by verbal and/or physical actions, including gestures and other symbolic conduct. Sexual harassment is not always obvious and overt; it can also be subtle and covert. A person who consents to sexual advances may nevertheless be a victim of sexual harassment if those sexual advances were unwelcome. Previously welcomed advances may become unwelcome. Examples of sexual harassment may include, but are not limited to, the following:

- non-sexual slurs about one's gender;
- contrived work or study assignments and assigning more onerous or unpleasant tasks predominately

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Campus Security and Traffic Regulations

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The University of Central Arkansas (UCA) Police Department is the jurisdictional police agency for the University of

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College of Business Administration

Dean and Associate Professor: Dr. Cantrell, 450-3106
Associate Dean and Professor: Dr. Cangelosi, 450-3411

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- We value learning, integrity, and ethical behavior; collaborative partnerships with our stakeholders; diversity and innovation in curriculum and instruction; relevance in scholarship and service; and continuous improvement through life-long learning.
 - Our vision is to be recognized as a leading regional business college, distinguished by excellence in teaching and enhanced by service and scholarship.
 - Our mission is to educate students to meet the dynamic requirements of business, and to make positive contributions to the business community and society. Our priority is student learning complemented by professional service and intellectual contributions. To achieve this mission we are committed to:
 - Maintaining a relevant and innovative curriculum that prepares students for a dynamic global environment through broad exposure to key business disciplines.
 - Enhancing the learning experience by emphasizing communication, critical thinking, collaboration, and information literacy.
 - Serving our stakeholders through research and community involvement.
 - Promoting life-long learning, integrity and ethical behavior.

Students majoring outside of the College of Business Administration may not take more than 30 hours of business courses.

Credit is not granted toward a degree for any business course taken without the prerequisites required by the College of Business Administration. Students who enroll for courses for which they do not have the prerequisites may be administratively dropped from these courses. Both BBA majors and non-BBA majors are subject to prerequisite requirements. See the course descriptions for details.

The College of Business Administration consists of the following administrative units:

Management (MM)
Management Information Systems (MIS)
Marketing (MM)

Students apply to become business majors (BBA majors) when they have met the requirements for admission, usually in their sophomore year. Before being admitted, students are advised as pre-business majors. If students have decided on their intended major during their pre-business term, they may be advised in the departments as pre-accounting, pre-finance, pre-economics, pre-insurance, pre-personal financial planning, pre-management, pre-general business administration, pre-marketing, pre-MIS end user/Internet track, pre-MIS programmer/analyst track, pre-MIS spacial systems track, or pre-MIS telecommunications and computer networks track.

BBA-seeking students must

1. Obtain a 2.0 or higher cumulative grade point average, and
2. Complete at least 24 hours of the business foundation courses, which must include ACCT 2310, 2311, ECON 2320, 2321, QMTH 2330, and
3. Obtain a 2.0 or higher cumulative grade point average in the business foundation courses completed.

To remain eligible to enroll in the business core or major courses a BBA major must:

1. Maintain a 2.0 or higher cumulative grade point average in the business foundation courses, and
2. Maintain a 2.0 or higher cumulative grade point average in the business core courses, and
3. Maintain a 2.0 or higher cumulative grade point average in his or her major.

Any BBA major who fails to meet the requirements listed above after being admitted to the upper division business core and major courses for any semester will be placed on CBA probation for the following semester. If the student does not satisfy all of the grade point requirements listed above by the conclusion of the CBA probation semester, he/she will be dropped from the College of Business Administration core and upper division major courses for which they may have pre-registered for the next semester. Thereafter a student can enroll in non-business upper division courses in order to raise his/her GPA to meet admission requirements for the College of Business.

Business Education majors, business minors, and others who wish to enroll in courses in the College of Business Administration are not bound by the grade point requirements above but must complete the prerequisite courses stated in the bulletin. Non-BBA majors may not take more than 30 hours in the College of Business Administration.

The Bachelor of Business Administration (BBA) degree emphasizes professional development based on a general education background of liberal arts and business courses. Degree requirements are divided into five groups: general education, business foundation, business core, major, and electives.

Complete 47 hours of general education courses. (See the university's general education requirements, listed elsewhere in this bulletin.) Courses in English, history, humanities, culture and language, government, the sciences, mathematics, and health prepare students with basic speaking, reading, writing, and analytical skills as well as the time management and self-discipline skills needed for advanced study.

Complete 30 hours of freshman and sophomore courses in economics, accounting, statistics, and personal computing to prepare for study in the core functional areas of business and to develop computer skills. ACCT 2310, 2311, 2321; ECON 2310, 2320, 2321; QMTH 2330; MGMT 2301, MIS 2343; and MATH 1395.

Complete 18 hours of upper-division (3000-4000 level) courses to provide the student with functional business skills. FINA 3330, MIS 3321*, MGMT 3340, MGMT 3344*, MGMT 4347**, and MKTG 3350.

Complete 24 hours of upper-division courses designated by the department administering the major. The

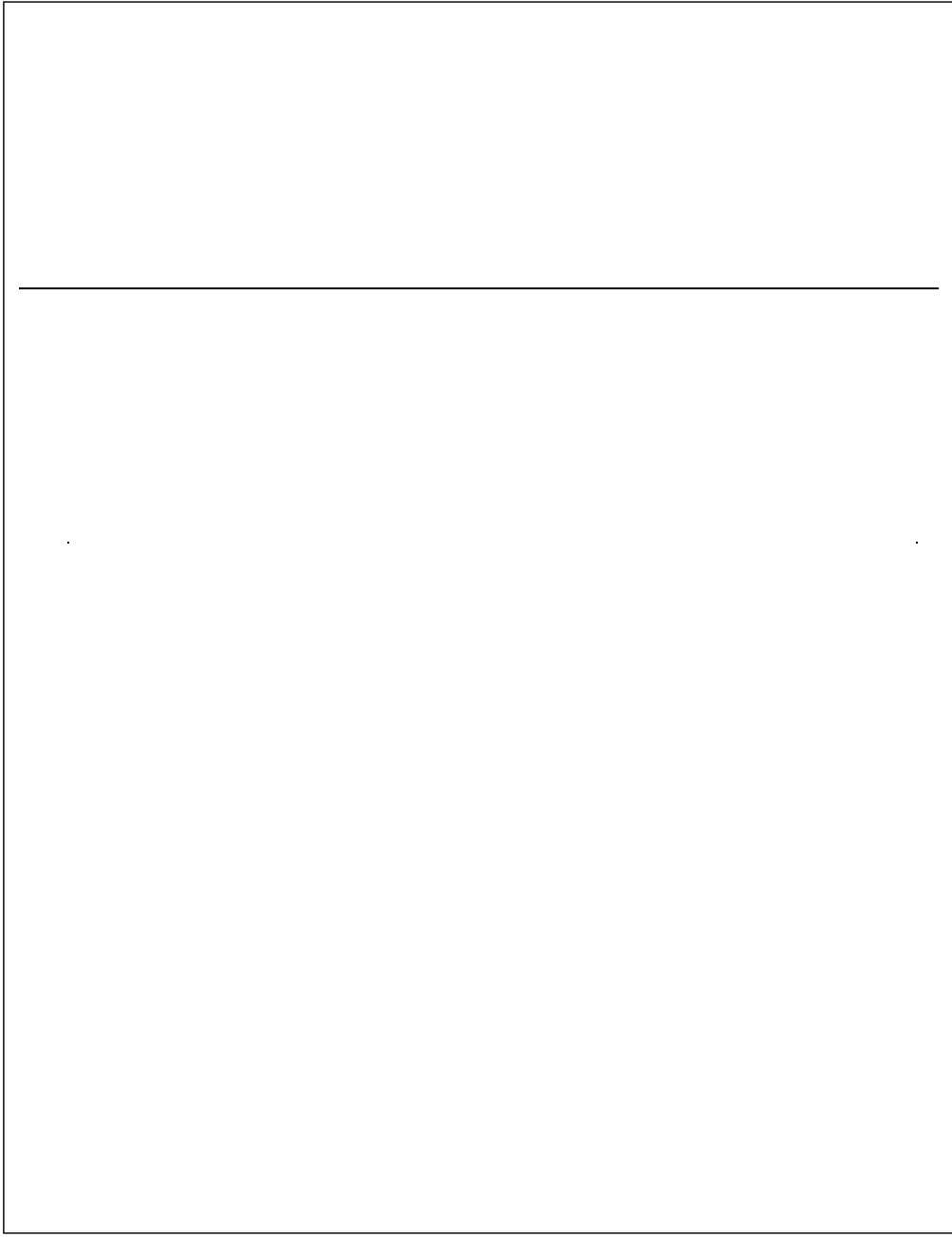
management information systems major requires an additional 3 or 4 credit hours of lower-division courses in CSCI 1470 or MIS 1370. All majors include at least one required "writing-intensive" and at least one required "computer applications" course.

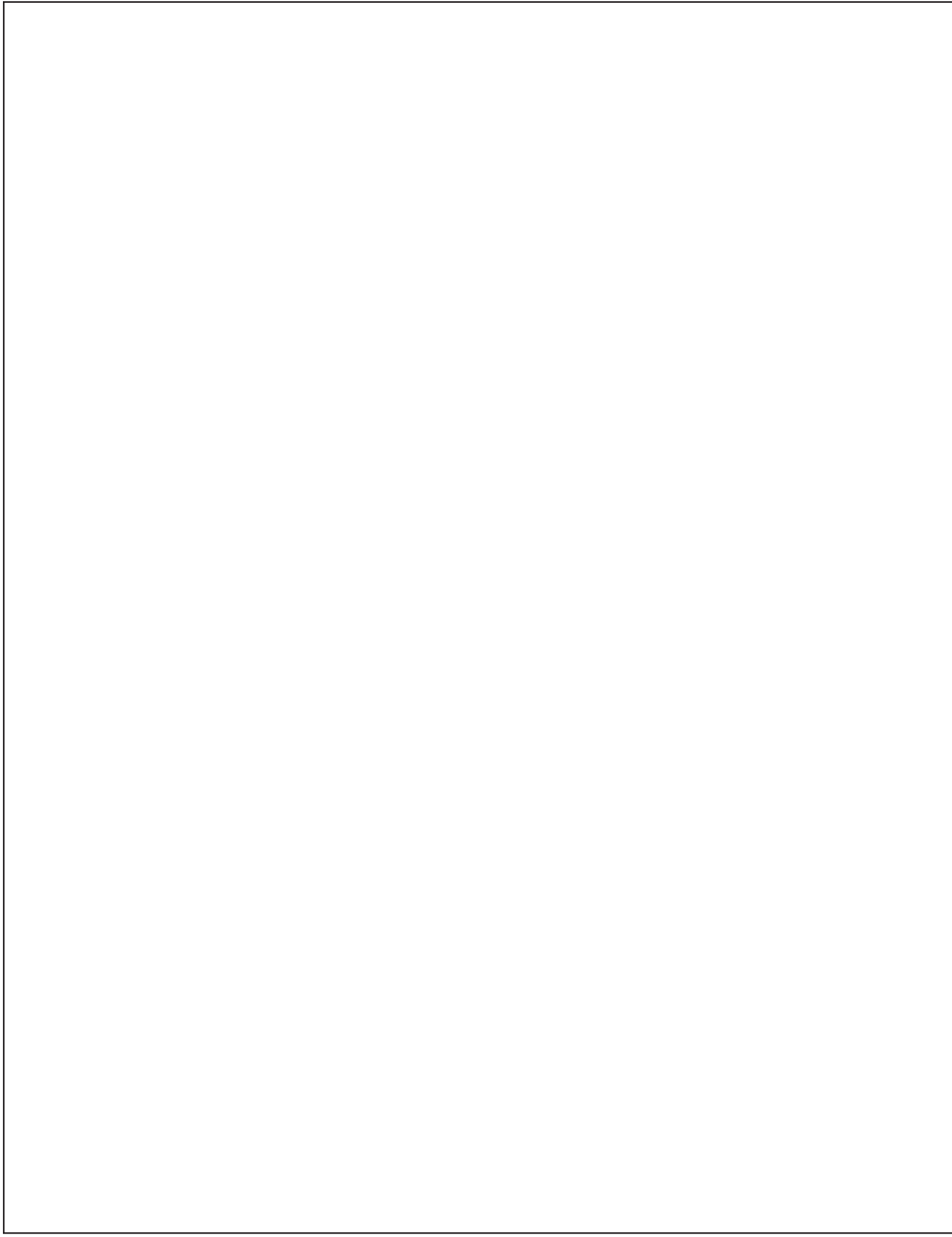
Students must complete the appropriate number of electives to ensure a minimum of 124 credit hours required for graduation. All BBA majors are reminded that graduation requirements include a minimum of 40 hours of upper-division courses.

Accounting majors take ACCT 3320 in place of MIS 3321 and ACCT 4315 in place of MGMT 3344. MGMT 4347 must be taken in the student's last semester.

SCI

5. The student should be prepared to submit course descriptions, syllabi, or other course-related information for transfer course work if there is any question as to whether the College of Business Administration will grant degree credit for such work.
6. Exceptions. All requests for variations from the rules, regulations, and requirements of the College of Business Administration should be made in writing to the Associate Dean of the College of Business Administration. Consult the Dean's Office of the College of Business Administration for these requests. A committee will be formed with one representative from each department serving on this Exceptions Committee, which will be





4332, ACCT 3316, ACCT 4305 and ACCT 4316.

Not open to BBA students. ACCT 2310, ACCT 2311, ECON 2320, ECON 2321 and 12 hours of additional courses in business. At least 6 hours of upper-division courses must be taken in the minor in business administration.

Not open to BBA students. ECON 2320, 2321, 3301, 3302 and 6 hours from upper-division economics courses.

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Marketing and Management

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Management Information Systems

Chair and Professor: Dr. Griffin, 450-3110
Professor: Dr. Bell, Dr. McGaughey
Associate Professors: Dr. Downey, Dr. Friedman, Dr. Zeltmann
Assistant Professors: Dr. Bartzak, Dr. McMurtrey, Mr. Weller
Instructors: Ms. Barber, Ms. Smith

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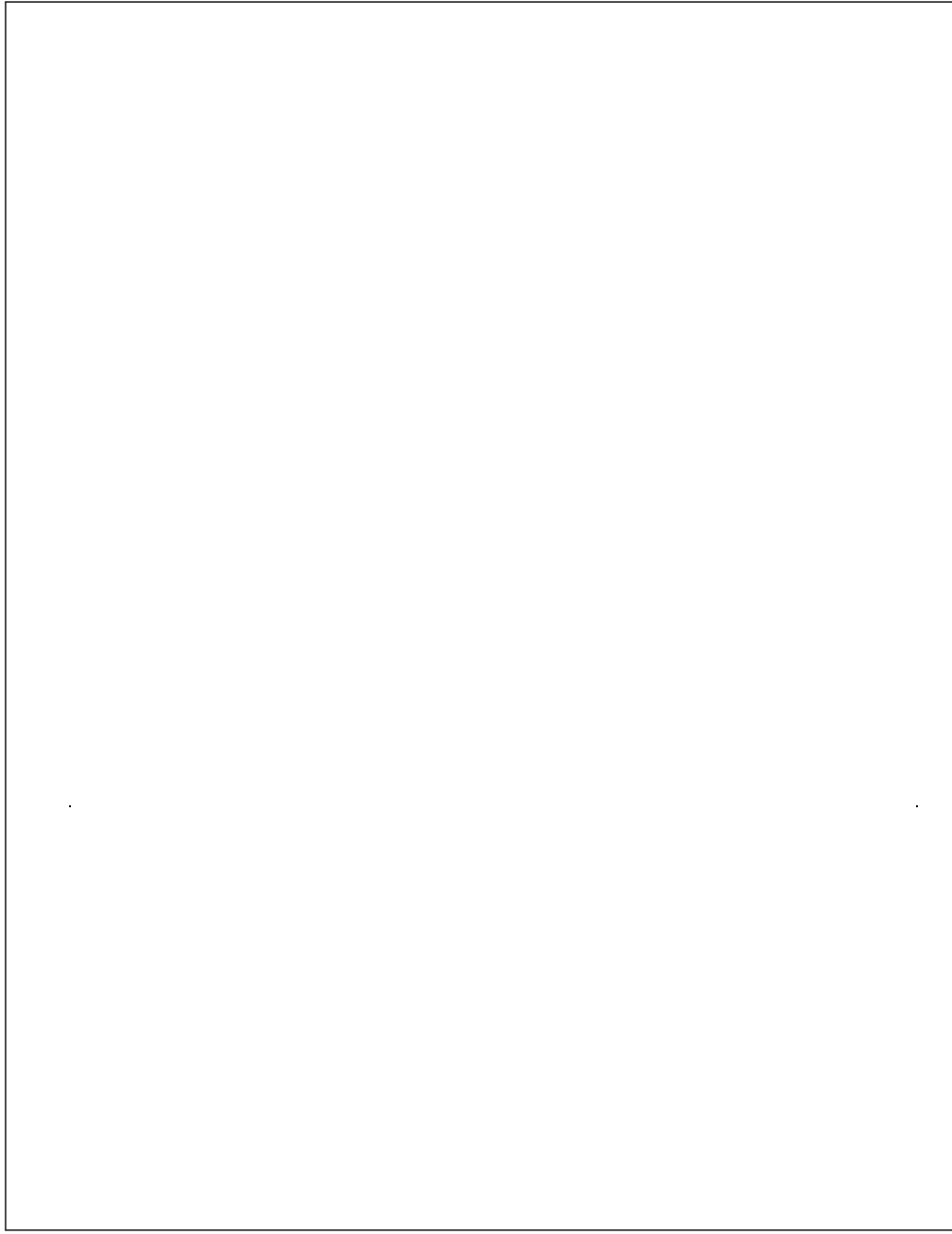
The Department of Management Information Systems offers major and minor programs of study designed to prepare students for careers in developing and implementing computer-based systems. MIS students learn how to utilize the power of computer technologies to reduce costs and improve organizational effectiveness. MIS graduates use their understanding of business processes and computer technologies to help create and improve computer-based systems which are critical to the success of almost all modern organizations.

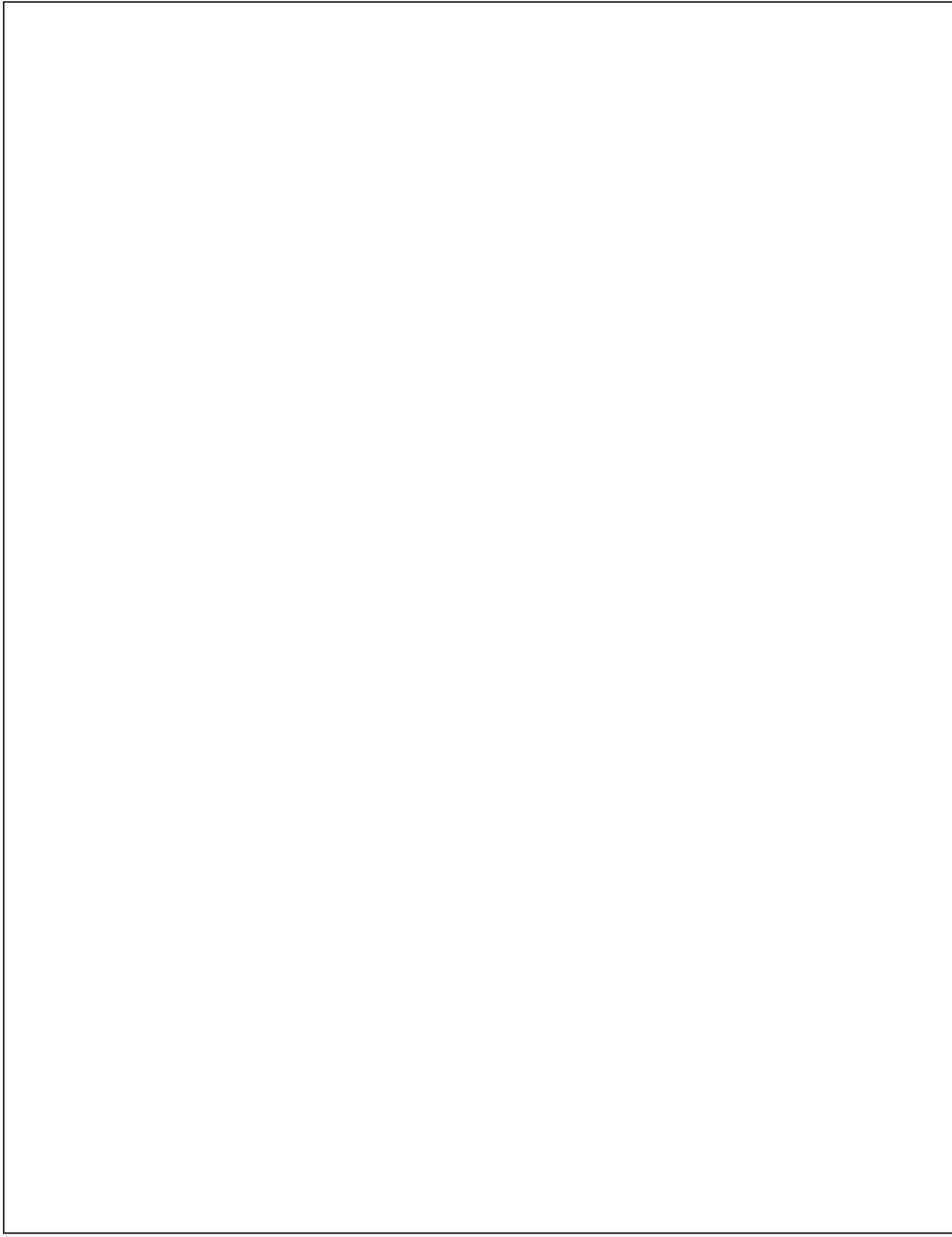
The degree programs in MIS prepare students for careers in business, government, and not-for-profit organizations as

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which supports a primary function of the major. The focus of the minor then shifts to developing computer





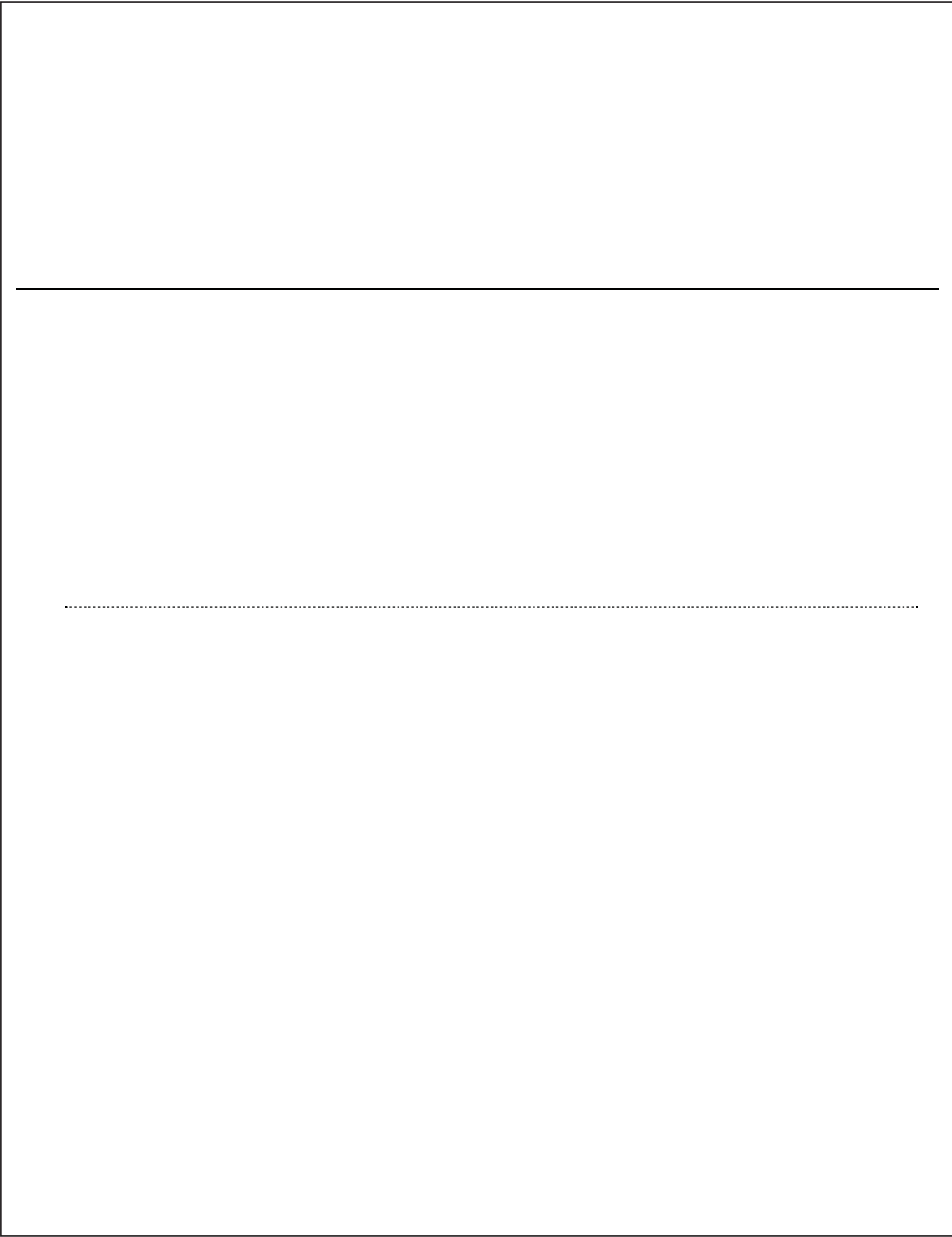
- Baccalaureate degree
- Minimum cumulative and major GPA of 2.5
- Successful completion of the Praxis II Principles of Learning and Teaching or subject-specific pedagogy exam

Following acceptance to a teacher preparation program, a candidate's good standing will be reviewed before admission to Level II and upon completion of Level II and possibly revoked by program faculty if

1. The candidate fails to exhibit responsible and professional behavior in all classes, field experiences, and interactions with peers and faculty, as judged by the program faculty, mentor teachers, and other school personnel.
2. The candidate violates the student code of conduct or criminal law.
3. The candidate earns a grade less than C in any required lower or upper division course in the candidate's major.
4. The candidate's UCA GPA falls below 2.5.
5. The candidate fails to meet the required course or program prerequisites, especially for field-based teaching methods courses and internships.
6. The candidate's knowledge, skills, and dispositions are judged by two or more faculty instructors and/or mentor teachers to be unsatisfactory.
7. The candidate does not complete an internship satisfactorily.

A formal review by the program faculty will occur before a candidate will be allowed to enroll in internships. The outcomes of this review will determine whether the candidate will be permitted to continue in the teacher preparation program. The review may result in a remediation plan rather than dismissal. Decisions to remove a candidate from the teacher education program will be made by the program faculty and forwarded by the Program Coordinator

2. The candidate is dismissed from the program for any of the following reasons:
 - a. The candidate fails to meet the required course or program prerequisites, especially for field-based teaching methods courses and internships.
 - b. The candidate's knowledge, skills, and dispositions are judged by two or more faculty instructors and/or mentor teachers to be unsatisfactory.
 - c. The candidate does not complete an internship satisfactorily.



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Teaching, Learning & Technology

Chair and Associate Professor: Dr. Wiedmaier, 450-3177
Professors: Dr. Hardin, Dr. James, Dr. Phelps
Associate Professor: Dr. Copeland, Dr. Huffman, Dr. Whittingham
Assistant Professors: Dr. Christensen, Dr. Hebert, Dr. Trimble, Mr. Vaughn
Clinical Instructor II: Ms. Linn-Miller
Clinical Instructors: Ms. Cawein, Ms. Friga, Mr. Ward

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The primary purposes of the department are to (a) prepare novice teachers with entry-level skills that will allow them to develop into competent professionals and reflective decision makers, (b) prepare experienced professionals with the knowledge and skills that will allow them to assume leadership roles in schools and other agencies and organizations whose principal functions relate to P-12 schooling, (c) provide service to agencies and organizations that interface with P-12 schools and the preparation of teachers and other educators, and (d) advance the knowledge and practice of teaching and schooling through scholarly and creative activities.

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Programs within the Department of Teaching, Learning & Technology include business and marketing technologies education, library media, middle-level education, and specific courses for secondary education licensure. The department offers the Bachelor of Science in Education (BSE) degree with two majors:

3. Successful completion of a special problems course

Speech
Theatre

Art (emphasis in fine arts, art education, or art history)
Digital Filmmaking
Linguistics (minor only)
Mass Communication (emphasis in broadcast journalism, online journalism, or print journalism)
Music
Public Relations
Speech Communication
Theatre
Writing

Studio Art (emphasis in ceramics, illustration or graphic design, painting, photography, printmaking, or sculpture)

Two degrees are offered: (1) the BA in Art with an emphasis in fine art, art history, or art education; and (2) the BFA in Studio Art with an emphasis in ceramics, graphic design, painting, photography, printmaking, or sculpture.

Students pursuing the BFA in Studio Art or the BA in Art with emphases in fine art or art education must complete the following 35 hours:

ART 1310 Design I
ART 1321 Drawing I
ART 2312 Design II
ART 2322 Drawing II

6 hours from

ART 2325 Asian Art Survey
ART 2335 Art History, Ancient
ART 2336 Art History, Renaissance to Modern

ART 3324 Advanced Life Drawing; 3 hours 3000-level art history; 3 hours from Category A; 3 hours from Category B; 3 hours from category A or B or ART 3304 Introduction to Art Education; and ART 2140 Portfolio I and 3140 Portfolio II. BFA students and BA art education emphasis students must complete Sculpture I or Ceramics I in category A.

Category A:

ART 3361 Sculpture I
ART 3379 Ceramics I
ART 3000-level Art History

Category B:

ART 3318 Photography I
ART 3330 Illustration I
ART 3332 Painting I
ART 3334 Watercolor I
ART 3353 Graphic Design I
ART 3343 Printmaking I

The degree of Bachelor of Fine Arts requires successful completion of 127 hours, including (1) general education component, excluding the general education fine arts requirement (see [General Education Program](#)); (2) degree requirements (foreign language); and (3) 80 hours of art in an approved degree plan. A minor is not required. This degree may require more than the normal eight semesters to complete.

Admission to the BFA in Studio Art requires application as described below. Students must complete the 35 hours of core and area studies curriculum (see section 3.1 above), and add three additional hours of upper division art history

elective for a total of 12 art history hours, 21 hours in an approved studio emphasis (see below), and 21 hours in BFA required courses (see below) to complete 80 hours.

Students intending to apply for the BFA in Studio Art degree are strongly encouraged to enter the pre-BFA Studio Art track. Pre-BFA Studio Art students are required to attend a BFA orientation meeting in the fall or spring semester. No emphasis is declared in the pre-BFA track. Upon successful completion of the Sophomore Major Advancement Interview (SMAI), students with a 2.5 cumulative GPA and a 3.25 major GPA on a minimum of 24 hours of art may apply for entrance to the program. Transfer students, students changing majors, or students changing degree

Art 3315 Contemporary Media in 3-D
Art 4371 Directed Studio Problem

(Note: If one or more of the courses below have been taken as part of the Area Studies coursework under Category B, select additional courses from the studio emphasis electives section.)

ART 3353 Graphic Design I
ART 3354 Graphic Design II
ART 4328 Graphic Design III
ART 4335 Graphic Design IV

Select two of the following electives:

Art 3330 Illustration I
Art 3343 Printmaking I
Art 3325 Color
Art 3318 Photography I

Select one of the following electives.

Art 3331 Illustration II
Art 4388 Advanced Studio: Graphic Design

(Note: Painting I may not be used to fulfill Category B in Area Studies.)

Select seven of the following.

ART 3332 Painting I
ART 3333 Painting II
ART 4388 Advanced Studio: Painting
ART 4388 Advanced Studio: Painting
ART 3334 Watercolor I/or other upper level 2-D elective
ART 3339 Watercolor II/or other upper level 2-D elective
ART 3325 Color
ART 4371 Directed Studio

(Note: If one or more of the courses below have been taken as part of the Area Studies coursework under Category A or B, select additional courses from the studio emphasis electives section.)

ART 3318 Photography I
ART 3320 Photography II
ART 4388 Advanced Studio: Photography
ART 4388 Advanced Studio: Photography

Select two of the following:

Art 3343 Printmaking I
Art 3332 Painting I
Art 3353 Graphic Design I

Art 3361 Sculpture I
Art 3379 Ceramics I
Art 3315 Contemporary Media in 3-D

Select one of the following:

Art 3344 Printmaking II
Art 3333 Painting II
Art 3354 Graphic Design II
Art 3362 Sculpture II
Art 3390 Ceramics II

(Note: If one or more of the courses below have been taken as part of the Area Studies coursework under Category A or B, select additional courses from the studio emphasis electives section.)

ART 3343 Printmaking I
ART 3344 Printmaking II
ART 4388 Advanced Studio: Printmaking
ART 4388 Advanced Studio: Printmaking
ART 4371 Directed Studio Problem

Select one of the following:

ART 3330 Illustration I
ART 3332 Painting I
ART 3315 Contemporary Media in 3-D

Select one of the following:

ART 3331 Illustration II
ART 3333 Painting II
ART 3362 Sculpture II or Art 3390 Ceramics II

(Note: If one or more of the courses below have been taken as part of the Area Studies coursework under Category A, select additional courses from the studio emphasis electives section.)

ART 3361 Sculpture I
ART 3362 Sculpture II
ART 4388 Advanced Studio: Sculpture
ART 4388 Advanced Studio: Sculpture
ART 3379 Ceramics I
ART 3390 Ceramics II

Select one of the following electives:

Art 4371 Directed Studio Problem
Art 3315 Contemporary Media in 3-D

The degree of Bachelor of Arts, with a major in art, requires successful completion of 124 hours for the art history and

fine arts emphases and 125-127 hours for the art education emphasis, including (1) the general education component, excluding the general education fine arts requirement (see [General Education Program](#)); (2) degree requirements (foreign language); (3) an approved degree program in art; and (4) a minor approved by the student's minor advisor. A minor is not required for Bachelor of Arts students who complete requirements for teacher licensure.

Students must complete the 35 hours of core and area studies (see section [3.1](#) above) and add 9 hours of studio electives (six of which must be studio level II), ART 4388, and ART 4140.

Students must complete the 35 hours of core and area studies curriculum (see section [3.1](#) above). Art education students must complete ART 3361 or ART 3379 in Category A; add 3 additional hours 3000-level art history for a minimum of 12 art history hours; 3 hours studio at level II; ART 4388; and ART 4140. A total of 45 hours of art is required, 21 hours of art education courses (see below), and 12-14 hours of professional education (see below). Students seeking teacher licensure must complete current UCA College of Education and state requirements. This emphasis and licensure requirements may require more than the normal eight semesters to complete. A minor is not required.

Art Education Courses:

- ART 3304 Introduction to Art Education
- ART 4350 Art Education Practicum
- ART 4361 Internship I
- ART 4690 Internship II
- ART 4691 Internship II

Professional Education Courses:

- EDUC 1300 Education as a Profession
- EDUC 1220 Education Technology (or competency test)
- EDUC 3309 Cultural Perspectives
- EDUC 3321 Introductory Strategies for Students with Diverse Learning Needs: Mid/Sec
- MSIT 3310 Development and Learning

Students must complete 39 hours of art history courses (see below) and 6 hours of studio to total 45 hours in art history and art.

Select one of the following:

- ART 1310 Design I
- ART 2312 Design II

Select one of the following:

- ART 1321 Drawing I
- ART 2322 Drawing II

Select 13 from the following electives:

- ART 2325 Asian Art Survey
- ART 2335 Art History, Ancient

- ART 2336 Art History, Renaissance to Modern
- ART 3301 Modern Art
- ART 3302 History of American Art
- ART 3303 Nineteenth Century Art History
- ART 3307 Arts of Africa
- ART 3311 Ancient South American Art
- ART 3329 Mesoamerican Art
- ART 3335 Art Museum Studies
- ART 3365 Women in Art
- ART 3385 Art of India
- ART 3395 Art of Japan
- ART 4302 Directed Study
- ART 4372 Senior Seminar

Students must complete 24 hours of art, including ART 1310 or 2312, 1321, 2322, 3 hours art history, and 12 hours studio elective (nine of which must be upper-division).

Programs of study for art minors are subject to approval by the art department.

Students must complete 24 hours of art, 9 of which must be upper-division courses: ART 2325, 2335, 2336; 3 hours studio art; 12 hours selected from ART 3301, 3302, 3303, 3307, 3311, 3329, 3335, 3365, 4302, and 4372. ART 2325, 2335, and 2336 must be completed prior to enrolling in upper-division art history courses.

Programs of study for art minors are subject to approval by the art department.

Art faculty may invite students into the departmental honors program who have completed at least 72 hours (24 of which are in art) and have a major grade point average of at least 3.4 and a cumulative grade point average of at least 3.25. After the invitation, students wishing to participate select a faculty advisor and develop a proposal which must be submitted to and accepted by the Departmental Honors Committee in the semester prior to enrolling in ART 4390 Special Studies.

Students work with their faculty advisor on the proposed research or creative work and submit the completed work to the Departmental Honors Committee for review. Students present final work to the Honors Committee and the faculty advisor for the final evaluation. Honors standing is granted only to those students receiving a grade of "A" in ART 4390. Credit will be granted for students who receive a grade of "B" or "C." Students earning honors standing are so noted in the university's commencement proceedings and the designation of "Undergraduate Scholar" is printed on both their transcript and their diploma upon graduation.

Follow this link for ART - Studio Art course descriptions: [course link](#).

Follow this link for ART - Art Education course descriptions: [course link](#).

Follow this link for ART - Humanities and Art History course descriptions: [course link](#).

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Undergraduate Bulletin
Document Number 3.03.03

Mass Communication and Theatre

Chair and Professor: Dr. Anderson, 450-3162

Professor: Dr. Roden

Associate Professor: Mr. Gale

Assistant Professors: Dr. Blakey, Dr. Browne, Mr. Dull, Mr. Fritzges, Dr. Heo, Dr. Hutchinson, Ms. Lu, Ms. Meador

Lecturers: Mr. Gunter, Mr. Meador, Ms. Stephens, Ms. Walter

Professional Staff: Ms. Parker

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The Department offers professional training in the areas of filmmaking, mass communication, and theatre. It also seeks to educate interested non-professionals who seek to become participating members of a knowledgeable audience. Additionally, through broadcast, print, cinematic, and theatrical productions, students and faculty of the department share their work with the people of Arkansas.

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completion of 124 hours, including (1) the general education component, (2) specific degree requirements, (3) the core courses MCOM 1300 and 1362, (4) major requirements and electives as described below, and (5) a minor as arranged through the student's minor advisor.

MCOM 1300 Media and Society
MCOM 1362 Mass Communication Practices and Processes

FILM 2310 Script Analysis
FILM 2466 Digital Filmmaking 1
FILM 3315 Classical Film Theory
FILM 3350 Cinema History 1
FILM 3351 Cinema History 2
FILM 3456 Digital Filmmaking 2
FILM 4356 Digital Filmmaking 3

FILM 4357 Digital Filmmaking 4

MCOM 3307 Media Theory and Research
FILM 3316 Film Theory Since 1960
MCOM 3363 Audio Production
MCOM 3373 Documentary Production
MCOM 4313 Writing for Electronic Media
MCOM 4315 Advanced Television Production
FILM 4380 - Seminar in Film Studies
FILM 4392 Topics in Digital Production (Cinematography, Directing, Editing, etc.)

MCOM 3305 Publication Design & Makeup
MCOM 3307 Media Theory and Research
MCOM 3322 Directed Study in Communication
MCOM 3391/4391 Topics in Mass Communication
MCOM 4313 Writing for Electronic Media
MCOM 4323 Seminar in Mass Communication
MCOM 4331 In-Depth and Computer-Aided Reporting

All students complete 1 hour credit at each level and then choose one more at any level. Each level may be repeated for a maximum 2 hours credit.

MCOM 2123 Electronic Media Applications
MCOM 3123 Electronic Media Applications
MCOM 4123 Electronic Media Applications

MCOM 3321 Internship (120 hours)

MCOM 1300 Media and Society
MCOM 1362 Mass Communication Practices and Processes
MCOM 2300 Beginning Reporting
MCOM 3301 Media Law and Ethics
MCOM 3308 News Editing

MCOM 2305 Basic Press Photography
MCOM 3300 Advanced Reporting
MCOM 3305 Publication Design & Makeup
MCOM 3334 Non-Fiction Writing

MCOM 3302 Media History
MCOM 3307 Media Theory and Research
MCOM 3322 Directed Study in Communication
MCOM 3391/4391 Topics in Mass Communication
MCOM 4323 Seminar in Mass Communication
MCOM 4331 In-Depth / Computer-Aided Reporting
MCOM 4332 Writing Editorials and Reviews
MCOM 4313 Writing for Electronic Media
PRLS 3310 Writing for Public Relations
WRTG 3310 Technical Writing

All students complete 1 hour credit at each level. Each level may be repeated for a maximum 2 hours credit.

MCOM 1121 Print Media Applications

MCOM 2121 Print Media Applications
MCOM 3121 Print Media Applications
MCOM 4121 Print Media Applications

MCOM 3321 Internship (120 hours)

Students seeking a minor in mass communication are required to complete MCOM 1300, MCOM 1362, and at least 2 hours of credit in print media applications or electronic media applications. The remaining hours are to be selected in consultation with a departmental advisor from courses listed under the emphasis area.

Students seeking a minor in theatre are required to complete THEA 1350, 1370, 2331, 2390, and at least 2 hours of theatre production and performance. The remaining 12 hours are to be selected in consultation with a departmental advisor from courses listed under theatre (THEA).

Follow this link for FILM course descriptions: [course link](#).

Follow this link for MCOM course descriptions: [course link](#).

Follow this link for THEA course descriptions: [course link](#).

Undergraduate Bulletin
Document Number 3.03.04

Music

Chair and Associate Professor: Dr. Jarvis, 450-3163

Professors: Dr. Anthony, Dr. Collins, Dr. Lamar, Dr. Winter

Associate Professors: Dr. Brooks, Dr. Brown, Mr. Erwin, Dr. Holden, Dr. Hsu, Dr. Johnson, Dr. Oeste, Dr. Rutman

Assistant Professors: Dr. Dahlenburg, Dr. P. Dickinson, Ms. Donahue, Dr. Feldman, Mr. Jones, Dr. Ramsdell, Dr. Rose,

Dr. Tyson, Dr. Young

Lecturers: Dr. Antolik, Dr. Duso, Mr. Shires

Instructor: Ms. Bryant

Adjunct: Ms. Banister, Dr. S. Dickinson, Mr. Emerson, Ms. Franklin, Ms. Hanna, Mr. Hatch, Ms. Reynolds, Ms. Shires, Ms. Stanley

The human spirit is enlightened and elevated through the creation, presentation and transmission of our common musical culture. To this goal, and in consonance with the mission of the University and of the College of Fine Arts and Communication, the Department of Music prepares tomorrow's performers, music teachers, entrepreneurs and professionals in and through the discipline of music, and brings performances of national prominence to Arkansas and the region. The Department of Music also provides music education experiences for children and adults through the Community School of Music, opportunities for university students from all disciplines to enrich their own general education by taking courses in music and performing in ensembles, and service and outreach to Arkansas public schools.

The Department of Music's Honors Program provides outstanding music students the opportunity to do additional creative projects and research. To be eligible for admission, a student must have a 3.0 GPA overall and a 3.0 GPA in music courses. This program will include successful completion of MUS 4310 Special Studies in Music.

Students who are interested in the honors program should petition to participate by writing a letter to the departmental Honors Committee (1) stating that he/she meets the GPA qualifications for the honors program; (2) describing the proposed project (research, composition, lecture/recital, etc.); and (3) listing proposed committee members for his/her project.

Students should discuss projects with their proposed committee members prior to writing their petition and secure the commitment of one faculty member to serve as chair of the committee and supervise the project. The department Honors Committee will review the petition and inform the student of approval.

The BM degree in music education requires successful completion of 131 hours, including (1) the general education component, (2) degree/licensure requirement in the College of Education, (3) degree requirements in music as listed below, and (4) ensemble experiences as required. Keyboard majors must pursue a choral or an instrumental degree track. A minor is not required.

Applied Music (12-14 hours): Major applied: 10 hours (instrumental) or 12 hours (vocal); recital or project: 1 hour;
minor applied: 2 hours.

Theory (18 hours): MUS 1230, 1231, 1232, 1233, 2430, 2431, 3210 or 3230 or 4210 or 4215.

to pursue a major or minor in music must submit an additional application and supporting materials to the Department

minor applied area of study. Juniors and seniors who have given a satisfactory recital may be exempted from the jury. Examination requirements for persons enrolled in applied music on an elective basis are determined by the individual teacher. The specific jury repertoire requirements are determined by the individual teachers or general areas such as voice or piano.

All music majors, except first-semester freshmen, are required to appear in a general recital at least once each semester. During the senior year, an individual, full-length recital is required. However, at the discretion of the major professor, and after consulting with the department chair, BA music majors and music education majors may give this recital jointly with another music major or may substitute an alternative project. A bachelor of music performance candidate must, in addition to the senior recital, give a half recital during the junior year. Students planning recitals must confer early in the semester with the department chair.

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For individual instruction in piano, guitar, voice, band, orchestral instruments, and piano class:

\$40.00 per semester for two credit hours (two half-hour lessons or one full-hour lesson per week); \$25.00 per semester for one credit hour (one half-hour lesson or two class lessons per week).

For practice facilities:

Piano, voice, guitar: \$4.00 per semester for the first daily practice hour, \$2.00 for each additional hour; \$2.00 per summer term of five weeks for the first 2 daily practice hours, \$2.00 for each additional hour.

Orchestra and band instruments: \$3.00 per semester for the first daily hour of practice, \$1.00 for each additional hour; \$2.00 per summer term of five weeks for 2 hours of daily practice, \$1.00 for each additional hour.

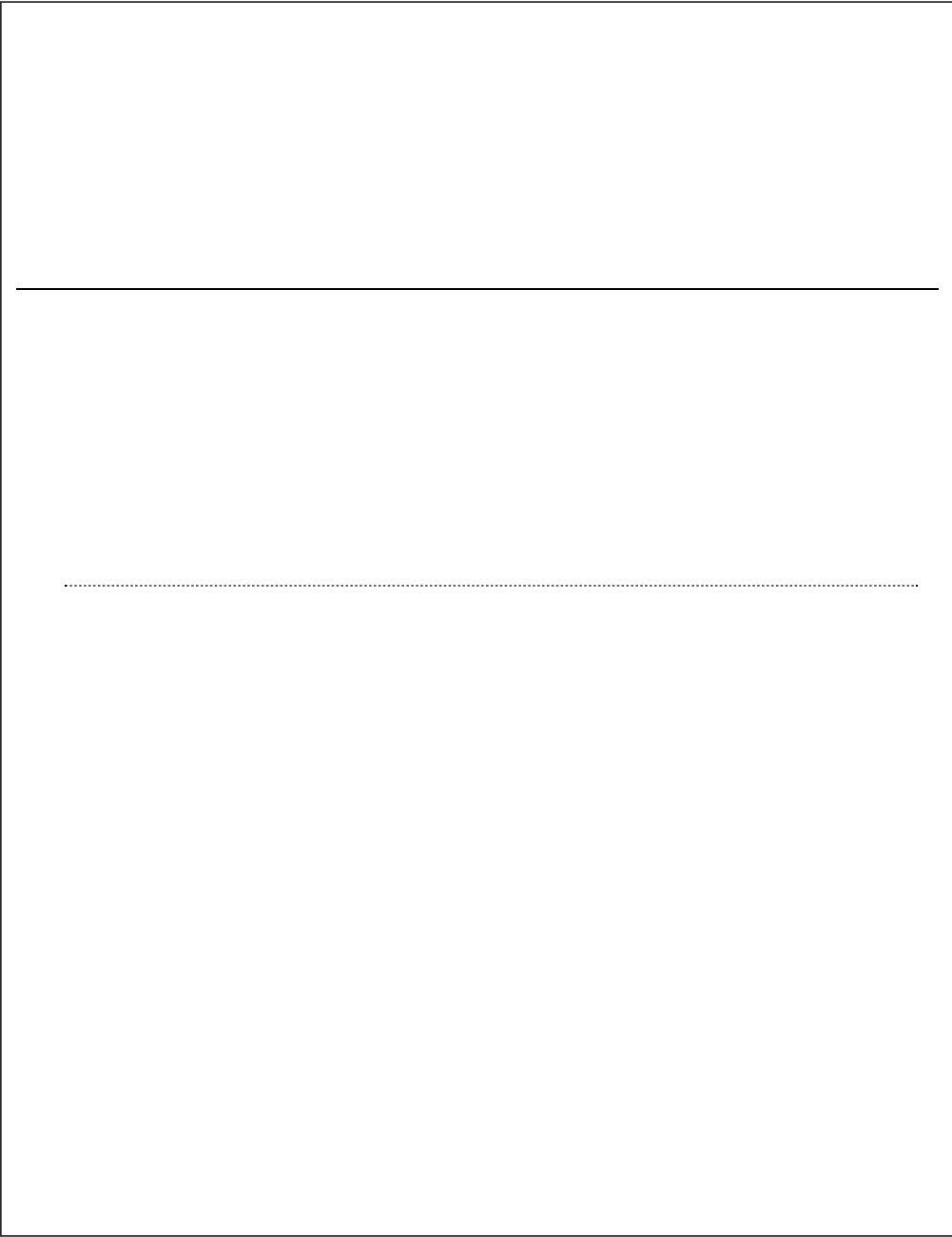
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Credit in applied music is computed as follows (SCH = semester credit hour[s]):

1 SCH: one half-hour lesson per week, 6 hours of practice per week.

2 SCH: one full-hour lesson or two half-hour lessons per week, 12 hours of practice per week.

4 SCH: one full-hour lesson or two half-hour lessons per week, 18 hours of practice per week (applicable to BM in performance students).

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Follow this link for MUS - Theory course descriptions: _____



SPCH 2313 Introduction to Communication Research
SPCH 3312 Persuasion
SPCH 3308 Argumentation & Advocacy

SPCH 2341 Small Group Communication
SPCH 3301 Organizational Communication
SPCH 3303 Gender Communication
SPCH 3307 Interpersonal Communication
SPCH 3321 Communication Internship
SPCH 3330 Event Planning
SPCH 3370 Intercultural Communication
SPCH 4316 Special Topics in Communication
SPCH 4325 Health Communication
SPCH 4330 Family Communication
SPCH 4334 Political Communication
SPCH 4380 Directed Study in Communication

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Follow this link to PRLS course descriptions: [course link](#)

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Follow this link to SPCH course descriptions: [course link](#)

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Chair and Associate Professor: Dr. Payne, 450-3344

Professor: Mr. Wright

Associate Professors: Dr. Bolter, Dr. Burley, Dr. Harvey, Dr. Morgan, Dr. S. Vanderslice

Assistant Professors: Dr. Castner Post, Mr. Powell, Mr. Spitzer, Dr. Thornes, Dr. J. Vanderslice

Visiting Assistant Professor: Mr. May

Lecturers: Ms. Allen, Ms. Anderson, Ms. Bradford, Ms. Deering, Mr. Gifford, Dr. Grate, Dr. Lance, Ms. Mongno, Dr. E. Stengel

Instructors: Ms. Becker, Mr. Betz, Ms. Bogoslavsky, Ms. Bowles, Dr. Dilday, Ms. Fason, Ms. Forssman-Hill, Mr. Lovel, Ms. Moore, Ms. Phillips, Mr. Seay, Ms. E. Smith

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In addition to offering general education writing courses supporting the university's emphasis on writing and thinking skills across the curriculum, the Department of Writing offers a variety of courses in creative writing, linguistics, rhetoric and composition, professional and technical writing, and the teaching of writing. The department offers a major in writing as well as minors in writing, creative writing and linguistics.

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The degree of Bachelor of Arts in Writing requires successful completion of 124 hours, including (1) the general education component, (2) sophomore-level foreign language, (3) a major as described below (4) 40 upper-division hours, and (5) completion of a minor.

Two degrees are offered: (1) the BA in Writing; and (2) the BA in Creative Writing (pending approval)

WRTG 4305 Contemporary Composition: Theory and Application
SPCH 3312 Persuasion
SPCH 4311 Evolution of Rhetorical Theory

WRTG 2315 Introduction to Dramatic Writing
WRTG 2325 Introduction to Rhetoric
WRTG 3301 Rhetoric and Composition
WRTG 3315 Teaching and Tutoring Writing
WRTG 3320 Forms of Scriptwriting
WRTG 3325 Forms of Poetry
WRTG 3330 Forms of Nonfiction
WRTG 3331 Forms of Illustrated Narrative
WRTG 3335 Forms of Fiction
WRTG 3370 Poetry Workshop
WRTG 3371 Fiction Workshop
WRTG 3372 Creative Nonfiction Workshop
WRTG 3373 Illustrated Narrative Workshop
WRTG 3374 Travel Writing Workshop
WRTG 3375 Writing for Children Workshop
WRTG 3375 Screenwriting Workshop
WRTG 3377 Genre Fiction Workshop
WRTG 4310 Creative Writing with Hypertexts
WRTG 4315 Semantics
WRTG 4320 Rhetoric & Cross-Cultural Communication
WRTG 4324 Topics in Creative Writing
WRTG 4325 Sociolinguistics
WRTG 4330 Linguistics for Educators
WRTG 4340 Teaching Creative Writing
WRTG 4345 Analytical Methods of Morphology and Syntax
WRTG 4350 Phonology
WRTG 4355 Special Topics in Linguistics
WRTG 4370 Exemplary Studies Senior Thesis
WRTG 4371 Novel Writing
WRTG 4380 Directed Study in Writing
WRTG 4381 Special Topics in Writing
WRTG 4385 Internship in Writing
PRLS 3310 Writing for Public Relations
SPCH 4311 Evolution of Rhetorical Theory
MCOM 2300 Beginning Reporting and Editing
ENGL 3312 Modern Grammars

WRTG 2310 Introduction to Creative Writing
WRTG 3305 Writing for New Technologies
6 hours WRTG "Forms" courses (WRTG 3320, 3325, 3330, 3331 or 3335)
6 hours WRTG "Workshop" courses (WRTG 3370, 3371, 3372, 3373, 3374, 3375, 3376 or 3377)
6 hours WRTG "Topics" courses (WRTG 4310, 4324 or 4340)

WRTG 2315 Introduction to Dramatic Writing
WRTG 3320 Forms of Scriptwriting
WRTG 3325 Forms of Poetry
WRTG 3330 Forms of Nonfiction
WRTG 3331 Forms of Illustrated Narrative
WRTG 3335 Forms of Fiction
WRTG 3370 Poetry Workshop
WRTG 3371 Fiction Workshop
WRTG 3372 Creative Nonfiction Workshop
WRTG 3373 Illustrated Narrative Workshop
WRTG 3374 Travel Writing Workshop
WRTG 3375 Writing for Children Workshop
WRTG 3376 Screenwriting Workshop
WRTG 3377 Genre Fiction Workshop
WRTG 4210 Creative Writing with Hypertexts
WRTG 4324 Topics in Creative Writing
WRTG 4340 Teaching Creative Writing
WRTG 4371 Novel Writing Workshop

WRTG 2320 Introduction to Linguistics
WRTG 2325 Introduction to Rhetoric
WRTG 3301 Rhetoric and Composition
WRTG 3310 Technical Writing
WRTG 3315 Teaching and Tutoring Writing
WRTG 3340 Writing Acquisition: Theory and Practice
WRTG 4315 Semantics
WRTG 4320 Rhetoric and Cross-Cultural Communication
WRTG 4325 Sociolinguistics
WRTG 4330 Linguistics for Educators
WRTG 4345 Analytical Methods of Morphology and Syntax
WRTG 4350 Phonology
WRTG 4355 Special Topics in Linguistics
WRTG 4380 Directed Study in Writing
WRTG 4381 Special Topics in Writing
WRTG 4385 Internship in Writing

Introduction to Creative Writing (WRTG 2310) is a prerequisite to taking upper-division creative writing classes. A genre-appropriate forms class (WRTG 3320-3335) must be taken before [(WRTG)cpl3- Linguisthop uT4(of)-2oCl9(or)-490(Lidm.2(t

WRTG 2320 Introduction to Linguistics or one "Forms" course: WRTG 3320-3335

WRTG 2315 Introduction to Dramatic Writing
WRTG 2320 Introduction to Linguistics
WRTG 2325 Introduction to Rhetoric
WRTG 3301 Rhetoric and Composition
WRTG 3315 Teaching and Tutoring Writing
WRTG 3320 Forms of Scriptwriting
WRTG 3325 Forms of Poetry
WRTG 3330 Forms of Nonfiction
WRTG 3331 Forms of Illustrated Narrative
WRTG 3335 Forms of Fiction
WRTG 3370 Poetry Workshop
WRTG 3371 Fiction Workshop
WRTG 3372 Creative Nonfiction Workshop
WRTG 3373 Illustrated Narrative Workshop
WRTG 3374 Travel Writing Workshop
WRTG 3375 Writing for Children Workshop
WRTG 3376 Screenwriting Workshop
WRTG 3377 Genre Fiction Workshop
WRTG 4305 Contemporary Composition: Theory & Application
WRTG 4310 Creative Writing with Hypertexts
WRTG 4315 Semantics
WRTG 4320 Rhetoric and Cross-Cultural Communication
WRTG 4324 Topics in Creative Writing
WRTG 4325 Sociolinguistics
WRTG 4340 Teaching Creative Writing
WRTG 4371 Novel Writing Workshop
WRTG 4330 Linguistics for Educators
WRTG 4340 Teaching Creative Writing
WRTG 4345 Analytical Methods of Morphology and Syntax
WRTG 4350 Phonology
WRTG 4355 Special Topics in Linguistics
WRTG 4371 Novel Writing
WRTG 4380 Directed Study in Writing
WRTG 4381 Special Topics in Writing
WRTG 4385 Internship in Writing
PRLS 3310 Writing for Public Relations
MCOM 2300 Beginning Reporting and Editing
ENGL 3312 Modern Grammars

WRTG 2310 Introduction to Creative Writing
WRTG 3305 Writing for New Technologies
3 hours WRTG "Forms" course (WRTG 3325, 3330, 3331 or 3335)
3 hours WRTG "Workshop" course (WRTG 3370, 3371, 3372, 3373, 3374, or 3375)
WRTG 4324 Topics in Creative Writing

WRTG 2315 Introduction to Dramatic Writing
WRTG 3320 Forms of Scriptwriting
WRTG 3325 Forms of Poetry
WRTG 3330 Forms of Nonfiction
WRTG 3331 Forms of Illustrated Narrative
WRTG 3335 Forms of Fiction
WRTG 3370 Poetry Workshop
WRTG 3371 Fiction Workshop
WRTG 3372 Creative Nonfiction Workshop
WRTG 3373 Illustrated Narrative Workshop
WRTG 3374 Travel Writing Workshop
WRTG 3375 Writing for Children Workshop
WRTG 3376 Screenwriting Workshop
WRTG 3377 Genre Fiction Workshop
WRTG 4324 Topics in Creative Writing
WRTG 4340 Teaching Creative Writing
WRTG 4371 Novel Writing Workshop
WRTG 4380 Directed Study in Writing
WRTG 4385 Internship in Writing

WRTG 2320 Introduction to Linguistics
WRTG 3301 Rhetoric and Composition
WRTG 3305 Writing for New Technologies
WRTG 3310 Technical Writing
WRTG 3315 Teaching and Tutoring Writing
WRTG 4315 Semantics
WRTG 4381 Special Topics in Writing

Introduction to Creative Writing (WRTG 2310) is a prerequisite to taking upper-division creative writing classes. A genre-appropriate forms class (WRTG 3320-3335) must be taken before enrolling in a corresponding workshop class (WRTG 3370-3377). Before enrolling in a senior-level course, a student must complete nine hours of creative writing courses in the major.

WRTG 2320 Introduction to Linguistics
WRTG 4315 Semantics
WRTG 4325 Sociolinguistics
ENGL 4360 History & Structure of the English Language or PHIL 4330 Philosophy of Language

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WRTG 2320 Philohople 0 -2.75

PSYC 3325 Cognitive Psychology
WLAN 4325 Second Language Acquisition
WLAN 4330 Second Language Assessment
PHIL 2310 Introduction to Logic
SPTH 2303 Basic Sign Language
SPTH Intermediate Sign Language
SPTH 2322 Applied Phonetics
SPTH 3300 Phonological Acquisition (requires SPTH 2322 as pre-requisite)
SPTH 3320 Language Pathologies in Children
SPTH 3321 Acquisition and Development of Normal Speech and Language
FREN 3300 or GERM 3300 or SPAN 3300 Advanced Grammar and Composition I
FREN 3303 or GERM 3303 or SPAN 3303 Advanced Grammar and Composition II
FREN 4350 Advanced Conversation and Phonetics
GERM 4350 German Grammar and Phonetics
SPAN 4350 Advanced Grammar and Phonetics

The University Center for Communication Support, located in Thompson Hall 109, offers individual assistance with all types of writing and oral presentations. Students may schedule time with a trained writing or speech communication assistant and use the center's computers, video cameras, and writing materials to develop essays or presentations for any course at the university. The center also provides handouts explaining documentation styles, common problems in college writing, and electronic research. Call 450-5123 for appointments.

The OWL website available at the www.uca.edu/cfac/wrsp/OWL provides students and faculty with information about the UCA Writing Center and offers links to other pages containing condensed information about common grammar and punctuation problems, documentation styles, and various elements of college writing and presentations.

The Gret Bear Writing Project of Central Arkansas is one of three Arkansas sites of the National Writing Project, a federally funded program that seeks to improve student writings in grades K-12. It has been recognized by the American Association for Higher Education and the Carnegie Foundation for the Advancement of Teaching as an "outstanding and nationally specific example of how schools and colleges can collaborate to improve American education." Each year the site offers a four-week invitational summer writing institute for K-12 teachers across subject matter areas during which they study contemporary composition theory, experience of the act of writing, devise effective pedagogy, and earn 6 graduate credits. Graduates of this institute become teacher-consultants able to provide in-service workshops to local educators in teaching writing-across-the-curriculum and join a network of colleagues who meet regularly and collaborate and

Undergraduate Bulletin
Document Number 3.04.01

College of Health and Behavioral Sciences

Dean and Professor: Dr. Hattlestad, 450-3122
Associate Dean and Associate Professor: Dr. Rainey, 450-3123

Note: The College of Health and Behavioral Sciences was formerly the College of Health and Applied Sciences. The change became effective July 1, 2005.

The College of Health and Behavioral Sciences is dedicated to the enhancement of the health and well-being of the public through the preparation of professionals, continuing education and consultative services, and the development, advancement, and dissemination of knowledge. The College offers exceptional undergraduate and graduate programs in an environment that values diversity, ethical practice, lifelong learning, and interdisciplinary collaboration.

Family and Consumer Sciences
Health Sciences
Kinesiology and Physical Education
Military Science and Leadership
Nursing
Occupational Therapy
Physical Therapy
Psychology and Counseling
Speech-Language Pathology

Pre-Cardio Respiratory Care
Pre-Dental Hygiene
Military Science

Undergraduate Bulletin
Document Number 3.04.02

Family and Consumer Sciences

Chair and Professor: Dr. Harlan, 450-5950

Associate Professor: Dr. Shock

Instructors: Dr. Bennett, Ms. Coffman, Ms. Crook, Ms. Johnson, Ms. Poole, Ms. Ryburn, Ms. Whitehead

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The family and consumer sciences programs at the baccalaureate and master's levels are designed to prepare professionals for employment in broad career options. Graduates are employed in business, education, healthcare facilities, industry, government, community agencies, and other organizations.

The focus of family and consumer sciences is on the individual, the family, and the interaction between families and their changing social and physical environments. The curriculum provides professional preparation built upon an interdisciplinary knowledge base drawn from research in family and consumer sciences; the arts; and the biological, physical, and social sciences.

The Bachelor of Science degree in family and consumer sciences has three options. The student may select a specialization in interior design, dietetics, or general family and consumer sciences. Licensure for teaching family and consumer sciences in secondary schools is earned with the BSE degree.

The Master of Science degree in family and consumer sciences has three specialization tracks including nutrition and foods; clothing, textiles, and fashion; and family and consumer sciences. The graduate student may select the thesis or non-thesis option. The undergraduate dietetic program and the graduate dietetic internship program are accredited by the Commission on Accreditation of the American Dietetic Association.

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Junior and senior students majoring in family and consumer sciences who demonstrate exceptional interest and ability may be invited to enter the honors program. This program is designed to introduce the student to research methods in one of the specialization areas of family and consumer sciences. In addition to the planned curriculum, the student will enroll in FACS 4301 Research in Family and Consumer Sciences and will conduct an investigation of a topic approved by the instructor. The resulting research paper will be evaluated by at least three members of the FACS faculty.

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The degree of Bachelor of Science, with a major in family and consumer sciences, requires successful completion of a minimum of 124 hours, including (1) the general education component, (2) degree requirements, (3) family and consumer sciences requirements, and (4) supporting requirements. No minor is required.

The Didactic Program in Dietetics (DPD) at the University of Central Arkansas is accredited by the Commission on Accreditation of the American Dietetic Association.

Major requirements: FACS 1300, 2310, 2311, 2341, 2351, 3250, 3311, 3370, 3372, 3380, 3390, 4301, 4315, 4321, 4325, 4351, 4374, 4395.

Supporting requirements to meet the academic requirements of the American Dietetic Association: PSYC 1300 and 2330; CSCI 1300 or substitute computer course; FACS 3456; CHEM 1402, 2450, and 3350; SOC 1300; BIOL 2405 and 2411 or substitutes with the approval of the department chair. A minor is not required for the dietetics emphasis.

Eligibility to take the registration exam of the American Dietetic Association requires the BS degree plus completion of an approved internship. Contact the department chair for further information.

The Interior Design program is accredited by the Council for Interior Design Accreditation (formerly FIDER) and the National Association of Schools of Art and Design.

Major requirements (51 hours): IDSN 2390, 2391, 2392, 3300, 3305, 3315, 3325, 3335, 3340, 3341, 3365, 3375, 4305, 4320 and 4600, FACS 2360. Grade of "C" or better required in these courses.

Select 2 courses (6 hours) from the following: 1300, 1370, 2351, 3361, or 3372.

Supporting requirements (9 hours): ART 1310, 2312, IDSN 3350 or 3355.

Major requirements: FACS 1300, 1370, 2310, 2311, 2341, 2351, 2360, 2390, 3300, 3311, 3318, 3360, 3361, 3370, 3372, 3380, 3456, 4301, 4315, 4355, 4395, 4600, or substitute courses with approval of the department chair.

Major requirements: NUTR 1300, 2310, 2311, 3250, 3370, 3380, 3390, 4301, 4315, 4321, 4325, 4351, 4374, 4395, FACS 2341, 2351, 3311, and 3372.

Special Degree requirements (25 hours): FACS 3456, BIOL 2405 and 2411, CHEM 2450 and 3350, CSCI 1300 or substitute computer course, PSYC 2330 or SOC 2321 or QMTH 2330 or MATH 2311.

The degree of Bachelor of Science in Education, with a major in family and consumer sciences, requires successful completion of (1) the general education component, (2) degree requirements, (3) family and consumer sciences requirements, and (4) supporting professional education requirements. No minor is required.

Major requirements: FACS 1300, 1370, 2310, 2311, 2341, 2351, 2360, 2390, 3300, 3311, 3318, 3360 or 3361, 3372, and FACS 3456.

Supporting requirements (Professional Education, 33/35 hours): EDUC 1300, Computer Competency Test or EDUC 1220; EDUC 3309 and 3321; MSIT 3310 and 4305; FACS 4350, 4355, 4680 and 4681.

The degree of Bachelor of Arts, requires successful completion of a minimum of 124 hours, including (1) the general education component, (2) degree requirements, (3) family and consumer sciences requirements, and (4) supporting requirements. No minor is required.

The Interior Design program is accredited by the Council for Interior Design Accreditation (formerly FIDER) and the National Association of Schools of Art and Design.

Major requirements (51 hours): IDSN 2390, 2391, 2392, 3300, 3305, 3315, 3325, 3335, 3340, 3341, 3365, 3375, 4305, 4320 and 4600, FACS 2360. Grade of "C" or better required in these courses.

Select 2 courses (6 hours) from the following: 1300, 1370, 2351, 3361, or 3372.

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Follow this link for NUTR - Nutrition and Food Sciences course descriptions: [course link](#).

Follow this link for FACS - Textiles and Clothing course descriptions: [course link](#).

Follow this link for FACS - Child and Family Life course descriptions: [course link](#).

Follow this link for FACS - Consumer Education and Resource Management course descriptions: [course link](#).

Follow this link for FACS - Family and Consumer Sciences Education course descriptions: [course link](#).

Follow this link for IDSN - Interior Design course descriptions: [course link](#).

Follow this link for FACS - General course descriptions: [course link](#).

This minor is coupled with the P-8, 7-12 Bachelor of Science Kinesiology and Physical Education major. For more information, contact the chair of the Department of Health Sciences (450-3194) or the chair of the Department of Kinesiology and Physical Education (450-3148).

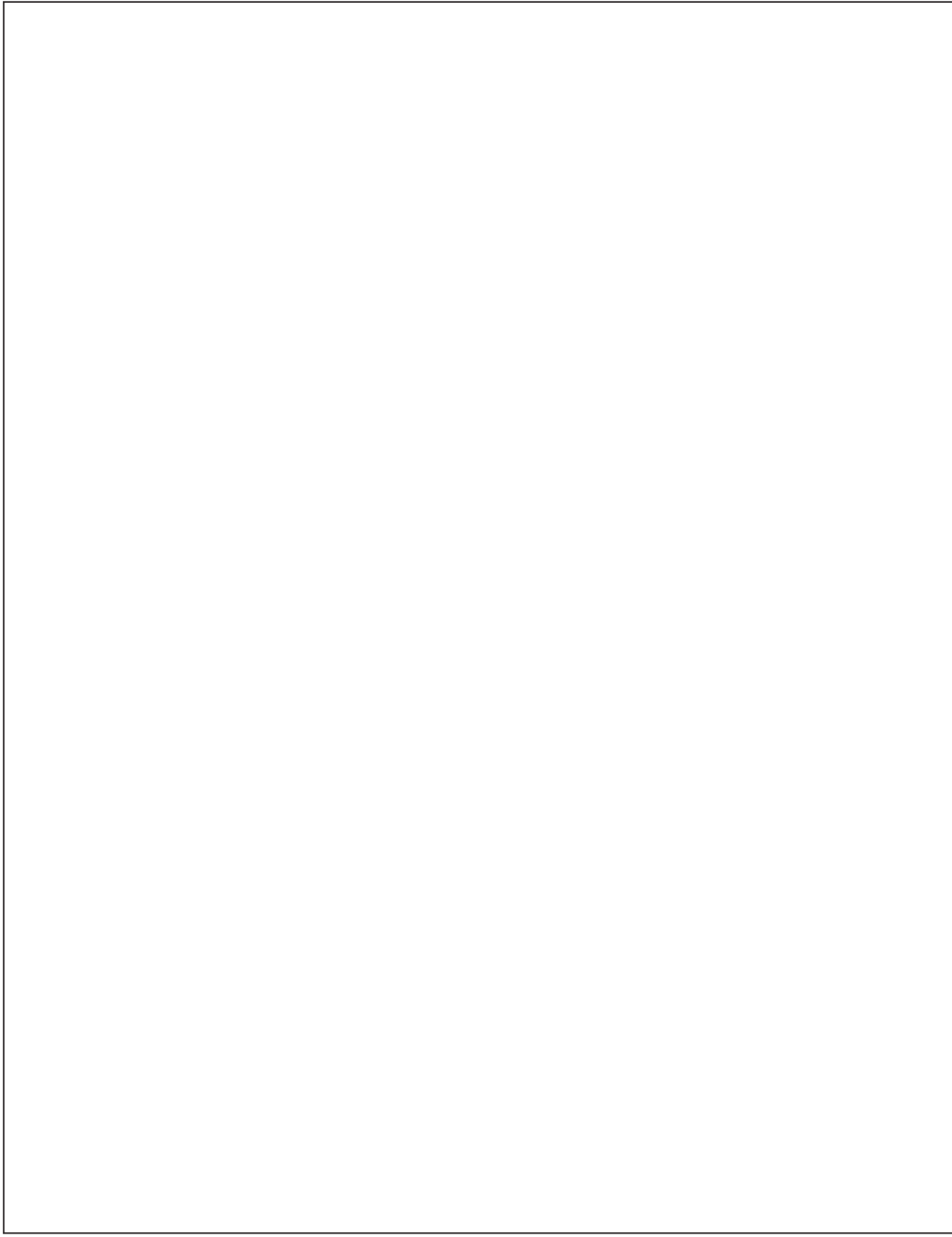
Health Education Requirements (23 hours): H ED 2201, 2320, 3300, 3301, 3305, 4303, 4312, 4331.

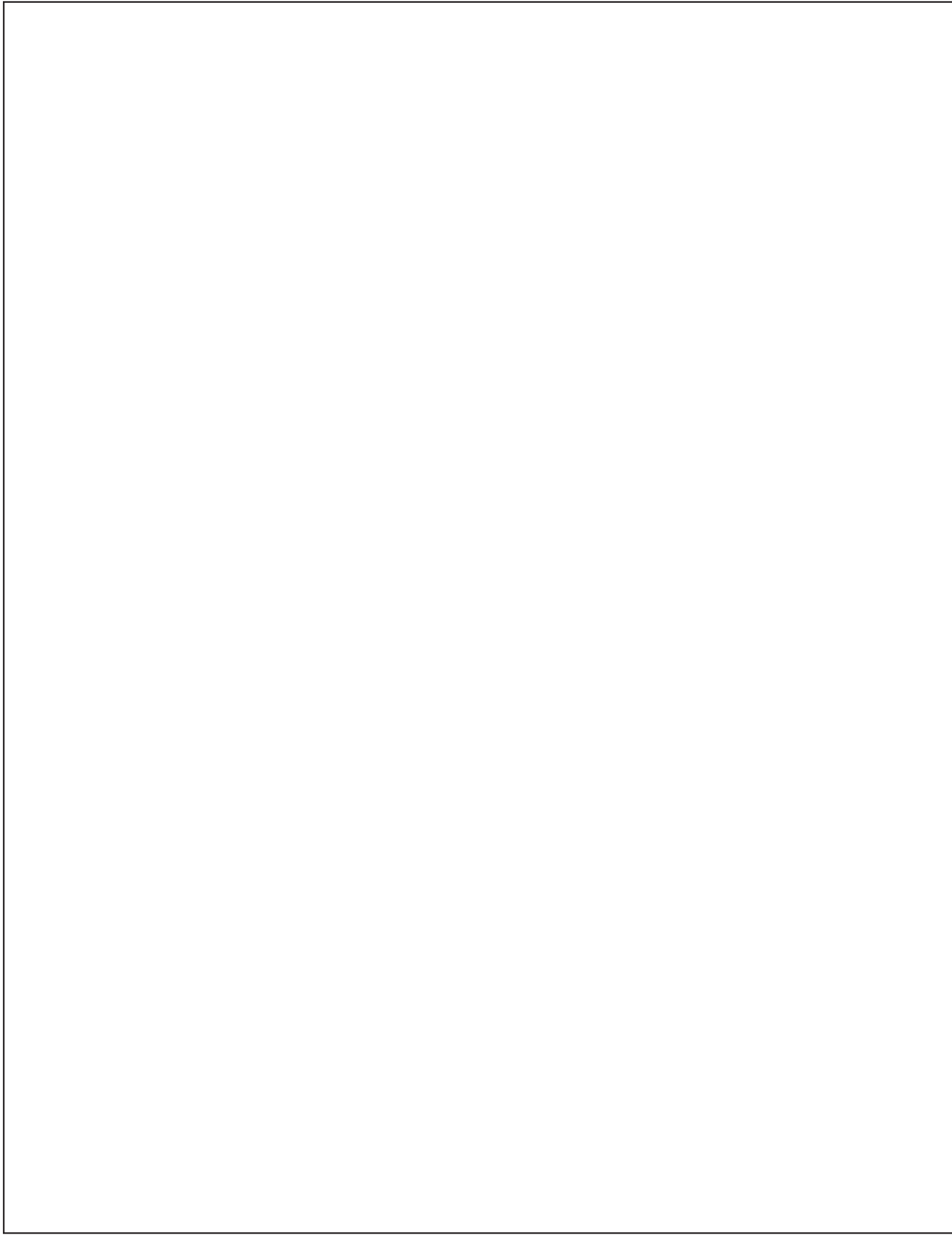
Related Requirements (8 hours): BIOL 2405, 2411.

Degree requirements include successful completion of a minimum of 124 hours, including (1) the general education

HSC 2330 Etiology and Epidemiology of Addiction

HSC 3310 Group Counseling Skills







not previously available or considered. A formal appeal must be submitted in writing to the Dean of the College (CHAS) within five business days of being notified of admission or retention status. The Dean of the College of Health and Behavioral Sciences will transmit the appeal to KPE Academic Appeals Committee. The candidate may appeal to the CHAS dean, in writing, within five business days of the committee's decision. The student may appeal to the Provost, in writing, within five business days of the Dean's decision.

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Follow this link to KPED course descriptions: [course link](#).

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Undergraduate Bulletin
Document Number 3.04.04(c)

Kinesiology and Physical Education (Coaching)

Undergraduate Bulletin
Document Number 3.04.04(d)

Kinesiology and Physical Education (BS, Kinesiology)

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Note: The Bachelor of Science in Kinesiology with an emphasis in exercise science is currently under review and revision. For further information, contact the Chair of the Department of Kinesiology and Physical Education, 450-3148.

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Kinesiology and Physical Education (Athletic Training)

Athletic training is one of the nation's emerging allied health care fields and is recognized by the American Medical Association (AMA). An athletic trainer is educated and experienced in the prevention, treatment and management of the health care needs of physically active individuals. In cooperation with physicians and other allied health care personnel, the athletic trainer functions as an integral member of the health care team in professional, collegiate, high school, and clinical settings.

The ATEP faculty is committed to providing students with a quality education. The curriculum is competency-based and developed in a purposeful sequence. In addition to prescribed courses, students complete five semesters of continuous clinical education. Students' clinical study is performed under the careful direction and supervision of approved clinical education faculty. Upon successful completion of the program students are awarded a Bachelor of Science degree in Athletic Training and are eligible to sit for National Athletic Trainers' Association Board of Certification (NATABOC) examination.

The University of Central Arkansas is accredited by the Higher Learning Commission (HLC) as a bachelor's, master's, specialist's, and doctoral degree granting institution and is a member of the North Central Association of Colleges and Schools.

The master's and baccalaureate degrees in business administration are accredited by AACSB International - The Association to Advance Collegiate Schools of Business.

The National Council for the Accreditation of Teacher Education (NCATE) accredits the teacher education program at the initial teacher preparation level and advanced levels.

The National Association for the Education of Young Children (NAEYC) accredits the Child Study Center.

The baccalaureate degree program in athletic training is accredited by the Commission on Accreditation of Athletic Training Education (CAATE).

The graduate dietetics internship program and the undergraduate didactic program in dietetics are accredited by the Commission on Accreditation for Dietetics Education. The baccalaureate program in interior design is accredited by the Council for Interior Design Accreditation. The master's and baccalaureate programs in nursing are accredited by the Commission on Collegiate Nursing Education. The master's degree program in occupational therapy is accredited by the Accreditation Council for Occupational Therapy Education. The physical therapist education program is accredited by the Commission on Accreditation in Physical Therapy Education. The doctoral program in school psychology is accredited by the American Psychological Association, and the master's program in school psychology is accredited by the National Association of School Psychology. The master's degree program in speech-language pathology is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology.

The following baccalaureate programs are accredited in affiliated professional education programs: medical technology (National Accrediting Agency for Clinical Laboratory Sciences), radiography (Joint Review Committee on Education in Radiologic Technology), and nuclear medicine technology (Joint Review Committee on Education Programs in Nuclear Medicine Technology).

The University of Central Arkansas is an accredited institutional member of the National Association of Schools of Art and Design (programs: Art, Studio Art, and Interior Design), the National Association of Schools of Music (program: Music), and the National Association of Schools of Theatre (program: Theatre).

The baccalaureate degree in chemistry is approved by the Committee on Professional Training of the American Chemical Society.

Documentation of accreditation status is available in the President's Office.

Accreditation by the Higher Learning Commission and membership in the North Central Association may be verified by contacting the Commission:

North Central Association of Colleges and Schools
Higher Learning Commission
30 North LaSalle Street, Suite 2400
Chicago, IL 60602-2504 ,Telephone: (312) 263-0456 or (800) 621-7440 (voice); (312) 263-7462 (fax)
Web: <http://www.ncahigherlearningcommission.org/>

The degree of Bachelor of Science with a major in athletic training requires successful completion of a minimum of 125 hours, including (1) the general education component; (2) the degree component; and (3) major and related requirements listed below. A minor is not required.

KPED Curriculum (22 hours): KPED/H ED 1320, KPED 1125, 1135, 2381, 3382, 4230, 4300, 4320, and 4395.

Athletic Training Core (39 hours): KPED 1350, 2353, 3301, 3327, 3335, 3345, 3351, 3354, 4301, 4315, 4325, 4327 and 4330.

Related Requirements (27 hours): BIOL 2405, 2407, 4351 and PHYS 1400 or BIOL 2406, 2407, 4351 and CHEM 1402 or 1450; FACS 1300, 4315; H ED 2201, H SC 3123, and PSYC 1300.

Students are responsible for their own transportation to and from their clinical experiences. In addition to general registration fees, a health sciences fee of \$11.00 per credit hour is assessed for registration in the following courses: KPED 2353, 3301 3327, 3335, 3345, 4301, and 4327.

All students are subject to the same admission procedures and standards. Entry into the program is by application and competitive admission only. Applications may be obtained by contacting the Program Director or downloading the application from the athletic training education web page at www.edu/divisions/academic/kped/index2.html. Applications are due in the program office by October 15 for consideration for admission the following spring semester. The athletic training education admissions committee reviews all applications. Applicants will be notified in writing of

their status. Students who have not completed prerequisite courses may apply for admission; however, completion of prerequisites is required prior to formal admission into the program. One class is admitted each year. Admission to the ATEP is selective and limited to ensure than an appropriate student to clinical instructor ratio (approximately 8:1) is maintained. Thus, the number of students admitted varies from year to year. Students are advised that their acceptance into this program is not an assumed right. Applicants who believe they have been treated differently from other candidates in admissions decisions are to contact the Chair of the Department of Kinesiology and Physical Education for information about the appeals process. All appeals begin at the departmental level. Students who are not accepted into the program may reapply the following year. Should a student decide not to reapply for admission, the Program Director will help identify alternative academic programs.

Students must meet the following minimum prerequisites for admission to the ATEP:

1. Completion of a minimum of thirty credit hours with a cumulative grade point average of 2.5 or better on a 4.0 scale;
2. Completion of all KPED courses with a grade of C or better;
3. Completion of professional courses (H ED 2201, KPED/H ED 1320, KPED 2381, and PSYC 1300) with a grade point average of 3.0 or better on a 4.0 scale;
4. Completion of BIOL 1400 or 1440, WRTG 1310 or HONC 1310, WRTG 1320 or HONC 1320, MATH 1390 or higher, with a grade of C or better;
5. Completion of KPED 1350 with a B or better as well as the following course requirements: (a) successful completion of a performance assessment on two basic injury evaluations, (b) completion of 100 hours of clinical observation, and (c) completion of the Technical Standards Form;
6. Completion of the ATEP application;
7. Submission of official transcripts of all college course work completed to date; and
8. Completion of a formal interview with the athletic training education admissions committee.

Technical standards establish essential qualities bet3(EDcripts3ons.)-77((b))-52(compJ /T1t -1.5 Td [3n(3.0)-3h-60(Fors)- yee3

Transfer students are encouraged to visit the campus and meet with the Program Director. Prerequisite course work with the exception of KPED 1350 Introduction to Athletic Training may be completed at another regionally accredited college, university, or community college. Courses taken elsewhere must be equivalent to UCA courses. Prior to admission, transfer students with no previous coursework at UCA must also establish a 2.5 GPA in a minimum of twelve (12) semester hours. The Athletic Training Education Program reserves the right to determine appropriateness of transfer work. All college course work must be submitted. Transfer students must meet the same academic, clinical and technical admission standards as all other students seeking admission into the program.

For more detailed information (e.g., admissions/technical standards, transfer credit, etc.) contact Ellen Epping, Director of the Athletic Training Education Program by mail at, PO Box 4991, University of Central Arkansas, Conway, AR 72035; through e-mail at EEpping@mail.uca.edu; or by phone at (501) 450-3148 or (501) 450-5112.

Upon acceptance into the athletic training education program, students are to present to the Program Director:

1. The first and second of the series of three hepatitis B vaccinations (the third of the series may be completed prior to the start of the fall semester);
2. Documentation of a physical examination performed by an appropriate health care professional;
3. Documentation of American Heart Association or American Red Cross CPR certification valid through the school year; and
4. TB skin test results.

Students must present written documentation each August of the following:

1. Current American Heart Association CPR course certification or American Red Cross CPR course certification valid through the school year; and
2. TB skin test results.

Failure to present this documentation to the Program Director will result in administrative withdrawal from the program.

To remain in good standing in the program, students must

1. Maintain a cumulative grade point average of 2.5 or better on a 4.0 scale;
2. Maintain a professional grade point average of 3.0 or better on a 4.0 scale;
3. Maintain a grade of B or better in KPED 2353, 3301, 3327, 4301, and 4327;
4. Maintain a grade of C or better in all KPED and related course work;
5. Meet the minimum grade requirements in the following athletic training core course work: KPED 2353, 3301, 3327, 3335, 3345, 3351, 3354, 4301, 4315, 4325, 4327 and 4330 (a student failing to meet the minimum grade requirements in these courses will not be allowed to continue into more advanced athletic training core courses until the minimum grade requirement is met);
6. Earn a passing score on a developmental portfolio; and
7. Earn a passing score on a showcase portfolio.

Failure to meet the retention requirements will place the student on probationary status for a maximum of two semesters. If the requirements are not met at the conclusion of the probationary period, the student will be withdrawn from the program and will need to reapply for admission into the ATEP. A detailed list of retention requirements and explanation of the probationary period is available in the current edition of the Athletic Training Education Program Student Handbook.

The current editions of the UCA Student Handbook, Athletic Training Education Program Student Handbook and Athletic Training Room Policies and Procedures Manual specify the rules, regulations, and policies that apply to all UCA undergraduate athletic training students. It is the responsibility of the student to know and follow the most recent





Military Science and Leadership

The Department of Military Science and Leadership commissions the future officer leadership of the United States Army. The Reserve Officers Training Corps (ROTC) offers each student the opportunity to serve in the US Army on Active duty or remain in Arkansas and serve in the Army National Guard or the US Army Reserve while pursuing a civilian career after graduation.

Regardless of the career choice, success in life today demands more than ever the right preparation. Education is essential, but the growing proportion of Americans going to college has lessened the diploma's role as an automatic entrée to the best jobs. Employers are demanding something more. Army ROTC provides hands-on, performance-oriented leadership and management training. Army ROTC is the competitive edge for the success-oriented college student.

Registration. Registration for military science is accomplished at the same time and in the same manner as other courses. There is no additional tuition cost for full-time students. All required books and equipment are provided at no cost to the student.

Military Service Obligation. There is no military obligation for students taking freshman and sophomore military science courses. (Freshman and sophomore military science students attending college on Army ROTC scholarships are obligated by their contracts.)

Scholarships. Four-year scholarships are available on a competitive basis to high school seniors who plan to enroll in Army ROTC. In addition, two and three-year scholarships are available on a competitive basis to UCA students. These scholarships pay tuition, fees, \$900 per year for books, and up to \$500 per month (\$300 - freshmen, \$350 - sophomores, \$450 - juniors, \$500 - seniors, tax free, for ten months during the school year). A limited number of room and board grants are also available.

Advance Course Students. Contracted advance course students receive up to \$4,000 during the school year. The

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Nuclear Medicine Technology

Advisor: Cindy Shelton or Deedra Smith, 450-3194

The nuclear medicine technologist (NMT) is a highly skilled professional who utilizes radioactive materials to image

Elective approved by advisor: 4 hours.

NMT 4210, 4410, 4510, 4415, 4420, 4425, 4325, 4435, 4430, 4315, 4320, 4330, 4215, 4220. Note: Baptist School of Allied Health requires all prerequisites to be complete prior to the program start date. All but one course must be in progress at the time of application to BMC.

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Follow this link for NMT course descriptions:

offers opportunities to explore special interests in nursing through an independent project and/or to take select graduate credit courses during their senior year in lieu of select undergraduate courses. On successful completion of the project, the student is eligible to graduate with honors in nursing. If final GPA meets university requirements, this distinction is noted on the student's transcript and diploma and is recognized at commencement. See bulletin section Recognition of Academic Achievement for more information.

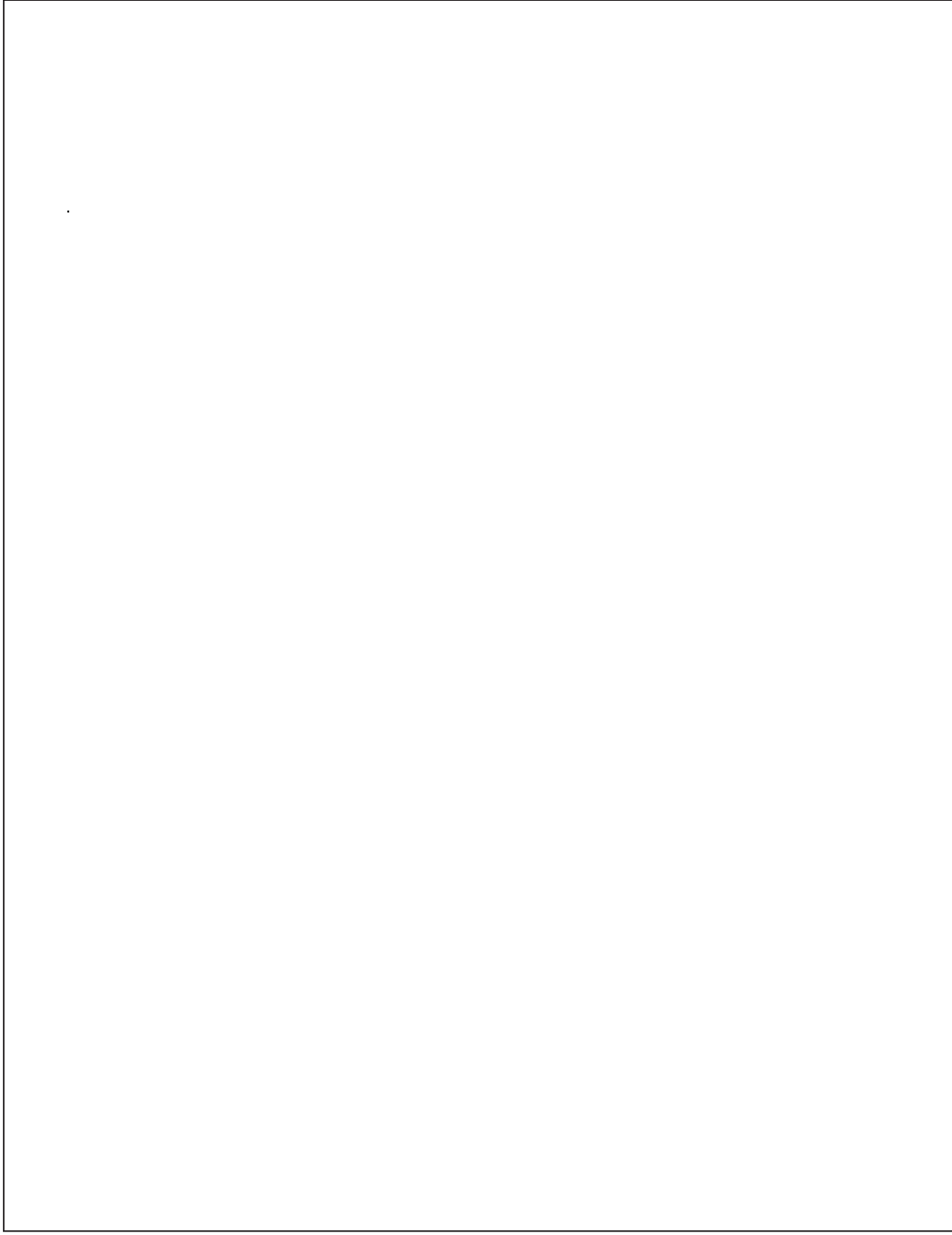
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See [Graduate Bulletin](#).

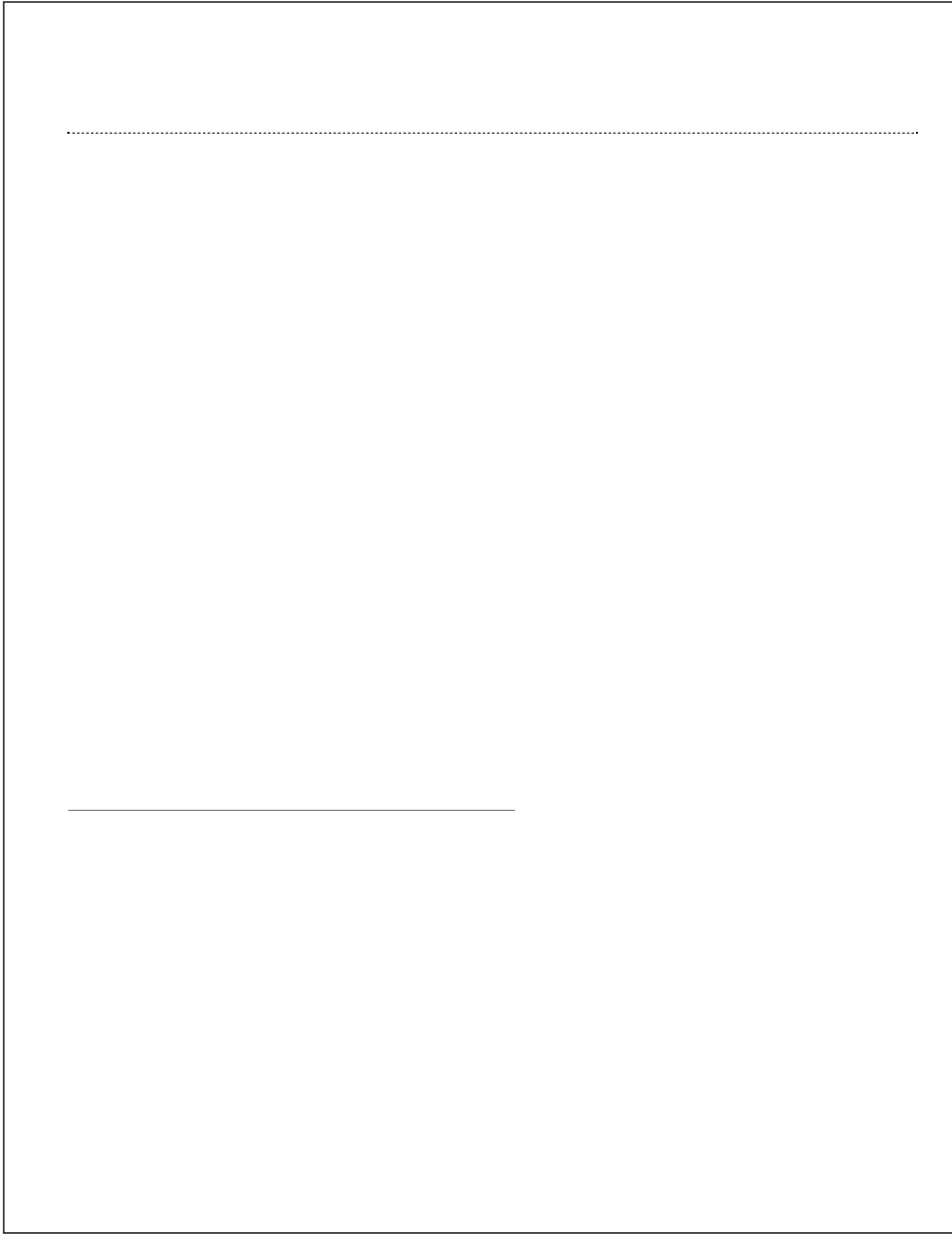
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The baccalaureate and master's programs are approved by the Arkansas State Board of Nursing and accredited by the

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Undergraduate Bulletin
Document Number 3.04.10

Physical Therapy

Chair and Professor: Dr. Reese, 450-3611
Department Advisor: Ms. Charlotte Fant, 450-5541
Professor: Dr. Bandy
Associate Professor: Dr. Liu
Assistant Professors: Dr. Fletcher, Mr. Forbush, Dr. Garrison, Dr. McGee, Dr. Taylor, Dr. Wang, Dr. Yates
Instructor II: Dr. Maresh, Ms. Stephens
Instructor I: Dr. Booth

Physical therapists provide physical therapy services to patients/clients who have impairments, functional limitations, disabilities, or changes in physical function and health status resulting from injury, disease, or other causes. These services include:

1. Examination of individuals with impairment, functional limitations, and disability or other health related conditions in order to determine diagnosis, prognosis, and interventions;
2. Alleviation of impairment and functional limitation by designing, implementing, and modifying therapeutic interventions;
3. Prevention of injury, impairment, functional limitation, and disability, including the promotion and maintenance of fitness, health, and quality of life in all age populations; and
4. Participation in consultation, education, and research.

Therapeutic interventions provided by physical therapists include, but are not limited to, therapeutic exercise; functional training in self-care, home management, and community work activities; manual therapy techniques, prescription, application, and fabrication of certain assistive, adaptive, orthotic, protective, supportive, and prosthetic devices and equipment; wound management; airway clearance techniques; electrotherapeutic modalities; and physical agents and mechanical modalities.

Salaries in Arkansas for new PTs are approximately \$60,000. The median annual earnings of all physical therapists in the United States were \$66,200 in 2006. The middle 50 percent earned between \$55,030 and \$78,080. *Source: U.S. Department of Labor; Occupational Outlook Handbook, 2008-2009 Edition.* <http://www.bls.gov/oco>.

The mission of the Department of Physical Therapy is to develop outstanding physical therapy professionals who are practicing autonomously in the global clinical and research communities and to model excellence in education,

research, and service.

The BS in Health Science with an emphasis in physical therapy does not require specialized accreditation. The Doctor of Physical Therapy (DPT) curriculum is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE).

The purpose of the bachelor of science (BS) degree with a physical therapy emphasis is to qualify graduates of the program as candidates for the professional DPT degree. In addition to the baccalaureate degree, students applying for

H ED 4343 Health Strategies for Multicultural Populations
H ED 4395 Contemporary Health Concerns - Women
KPED 3331 Care and Prevention of Exercise and Sport Injuries
KPED 4300 Exercise Physiology
MGMT 3305 Social Issues in Management
MGMT 3315 - Diversity/Multicultural Communications
NUTR 3370 Advanced Nutrition
NUTR 4315 Sports Nutrition
PSYC 3325 Cognitive Psychology
PSYC 3350 Psychology of Women
PSYC 3351 Psychology of Learning
PSYC 3360 Social Psychology
PSYC 4320 Abnormal Psychology
PSYC 4325 Physiological Psychology
SOC 3310 Racial and Ethnic Relations
SOC 3350 The Family
SOC 3361 Gender Roles
SOC 3370 Criminology
SOC 3381 Death and Dying
SOC 4331 Social Gerontology
SOC 4334 Medical Sociology
SOC 4335 Health Organizations
SOC 4343 Health Strategies for Multicultural Populations

The Bachelor of Science Degree with a major in Health Sciences - Physical Therapy Emphasis requires a total of 124 semester credit hours, of which 40 credit hours must be upper division.

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Follow this link for PTHY course descriptions: [course link](#)

PSYC 1300 General Psychology
PSYC 2330 Psychological Statistics
PSYC 3332 Research Methods (2330 prerequisite)
PSYC 3340 Research Methods Lab *or* PSYC 3455 Comparative Primatology (3332 prerequisite)
PSYC 4340 History and Systems of Psychology (last semester)

PSYC 3330 Sensation and Perception
PSYC 3310 Psychophysiology
PSYC 3325 Cognitive Psychology
PSYC 3351 Psychology of Learning
PSYC 4325 Physiological Psychology
PSYC 3345 Evolutionary Psychology

PSYC 2370 Developmental Psychology
PSYC 3360 Social Psychology
PSYC 4300 Theories of Personality
PSYC 4320 Abnormal Psychology
PSYC 4352 Adult Psychology

PSYC 3305 Health Psychology
PSYC 3306 Positive Psychology
PSYC 3331 Psychology of Business and Industry
PSYC 3350 Psychology of Women
PSYC 3370 Sports Psychology
PSYC 4180 Independent Readings in Psychology
PSYC 4280 Independent Readings in Psychology
PSYC 4182 Independent Research in Psychology
PSYC 4282 Independent Research in Psychology
PSYC 4351 Behavior Modification (3351 prerequisite)
PSYC 4353 Practicum in Behavior Modification (4351 prerequisite)
PSYC 4380 Independent Readings
PSYC 4382 Independent Research
PSYC 4390 Tests and Measurements (2330 prerequisite)

Courses not used to complete category II or III requirements may be used in category IV.

Twenty-one hours including General Psychology, one course from each of categories II and III, and 12 additional hours selected in consultation with departmental advisor.

The Department of Psychology and Counseling offers master's degrees in Community Counseling, Counseling Psychology, School Counseling, and School Psychology and a Doctor of Philosophy (PhD) degree in School Psychology. See the [Graduate Bulletin](#) for details.

Follow this link to PSYC course descriptions: [course link](#).

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Undergraduate Bulletin
Document Number 3.04.12

Radiography

Advisor: Cindy Shelton or Deedra Smith, 450-3194

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The field of radiology has evolved over the past 100 years into one of the most valuable diagnostic tools in medicine. The discovery of X-rays in 1895 has had a great impact on the medical world. This imaging application of X-Rays parallels the development of diagnostic radiology. Services provided range from routine chest films to an elaborate study of body systems that involves tremendously complicated and expensive equipment. The final results of the examination represent the combined efforts of the Radiologic Technologist (the person who takes the X-rays) and a Radiologist (a physician who specializes in the interpretation of the X-ray films and other forms of imaging for diagnosis and treatment). Radiologic technologists may work in departments with the use of modern radiographic and fluoroscopic tools; general vascular and cardiovascular units, nuclear medicine; emergency rooms; and day surgery facilities. Radiologic technologists can be trained in the use of computerized axial tomography (CT scans) and magnetic resonance imaging, commonly called MRI.

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The Department of Health Sciences, in cooperation with Baptist Medical Center and St. Vincent Infirmiry Medical Center in Little Rock, offers a Bachelor of Science degree with a major in radiography. The BS program in Radiography does not require a minor. The degree requirements consist of 64 hours of prerequisite course work at UCA and 60 hours taken over 24 months at Baptist Medical Center or St. Vincent Infirmiry Medical Center. In order to receive credit toward a degree from UCA, the student must apply, be admitted to UCA, and complete the prerequisite course work prior to selective admission into the clinical curriculum at an affiliated hospital radiography program. Students may transfer into the radiography program, but they must complete a minimum of 30 hours of on-campus course work at the University of Central Arkansas prior to selective admission into the clinical curriculum at an affiliated hospital's radiography program. Admission and acceptance into the clinical curriculum at an affiliated hospital is on a competitive basis. Students applying to the clinical phase must have a cumulative GPA of 2.5 in all undergraduate course work to be considered eligible for the clinical phase of the radiography program. Applicants are required to have the results of the ACT with a composite score of 19 or higher, and a score of 17 or higher in Math & Sciences to be eligible at Baptist Medical Center. The application deadline for the clinical phase of the radiography program is March 1st and classes begin in July. Information concerning the clinical curriculum and requests for applications should be directed to the affiliated hospital programs. All questions regarding prerequisite course work should be directed to the UCA

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Speech-Language Pathology

Chair: Dr. John Lowe III, 450-3176
Professors: Dr. Logan, Dr. Lowe, Dr. McNiece
Associate Professors: Dr. Lance, Dr. Moss-Logan, Dr. G. McCullough, Dr. McMurtrey, Mr. Thurman
Assistant Professors: Dr. K. McCullough, Dr. B. Ross, Dr. Smiley
Instructors: Ms. Edwards, Ms. Moore, Ms. McDaniel, Ms. S. Ross

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Speech-language pathology is the health-care profession involved in preventing, evaluating, and treating speech, language, and swallowing disorders in individuals of all ages. Speech-language pathologists hold either a master's or doctoral degree and have earned the Certificate of Clinical Competence (CCC) from the American Speech-Language-Hearing Association (ASHA), the national professional, scientific, and accrediting organization. Speech-language pathologists work in a wide variety of settings such as public and private schools, hospitals, clinics, health departments, rehabilitation centers, and private practice.

The undergraduate program in speech-language pathology provides the academic background necessary.

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Major requirements in Speech-Language Pathology (47 hours): SPTH 2300, 2322, 2306, 3300, 3306, 3311, 3320, 3321, 3325, 3326, 4115, 4220, 4230, 4301, 4311, 4330, and 4335.

See [Graduate Bulletin](#).

Follow this link for SPTH course descriptions: [course link](#).

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Undergraduate Bulletin
Document Number 3.05.01

College of Liberal Arts

Dean and Professor: Dr. Lee, 450-3167
Associate Dean and Professor: Dr. Mehl, 450-3167

The College of Liberal Arts is a community of teachers, scholars and students whose primary mission is the pursuit of knowledge. Through teaching, advising, scholarly or creative endeavors and community service, the faculty members of the college seek to extend their own knowledge, the knowledge of their students and the knowledge of other members of the larger community. By exploring and freely exchanging ideas, members of the college attempt to enhance the understanding of different disciplines, cultures and viewpoints. The College of Liberal Arts is committed to establishing and maintaining a culturally diverse environment characterized by openness and mutual respect. Through its recruitment of faculty, staff and students, its curricular offerings and its extra-curricular activities, the college seeks to introduce students from many backgrounds to the great diversity of groups and cultural traditions that characterizes American society and the broader world.

The college provides university students with a broad education in the liberal arts. The goals of such liberal undergraduate education include the following:

- To introduce students to a variety of disciplines and categories of human knowledge so that they may discover, develop and use their full range of abilities;
- To enable students to reason clearly, to inquire deeply into the purposes and consequences of events and to

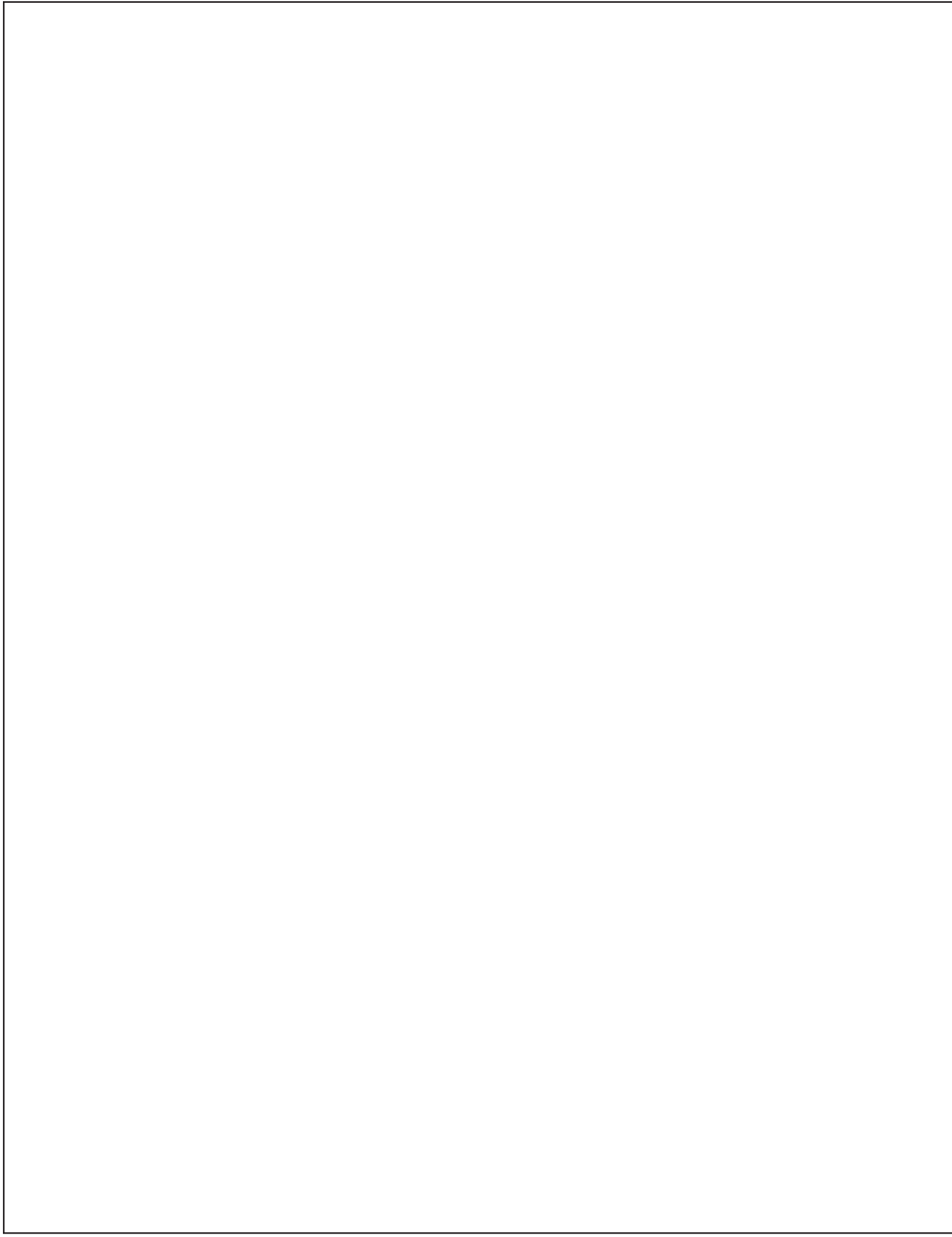
English
Geography
History
Philosophy and Religion
Political Science
Sociology
World Languages, Literatures and Cultures

English
French
Geography
History
Philosophy
Political Science
Religious Studies
Sociology
Spanish

African/African American Studies (see Interdisciplinary Programs)
English
French
Geography
History
Interdisciplinary Liberal Studies (see Interdisciplinary Programs)
International Studies
Philosophy
Political Science
Religious Studies (see Interdisciplinary Programs)
Sociology
Spanish

Geography
History
Philosophy
Political Science
Public Administration
Sociology

English
Social Studies, History Emphasis



GEOG 1315, 1320, 2330, 2375, 3300, 3303, 4391, plus 15 hours of upper division geography electives.

GEOG 1315, 1320, 2375, 3300, plus 12 hours of upper division geography electives.

A technology-oriented minor designed to strengthen one's use of the tools of geography. Geography core includes GEOG 1315, 1320, 2330, 2375, 3303, 3306, and 4330. GEOG 3307 or GEOG 3309 may substitute for GEOG 4330. Geographic information science minors may not be geography majors.

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Follow this link for GEOG course descriptions: [course link](#).

The degree of Bachelor of Arts or Bachelor of Science, with a major in history, requires successful completion of 124 hours, including (1) the general education component, (2) degree requirements, (3) history courses as indicated below, and (4) a minor as worked out with the student's minor advisor.

Three hours of HIST 1310 or 1320 beyond the general education minimum; HIST 2301, 2302 (upper-division US

Undergraduate Bulletin
Document Number 3.05.05

Philosophy and Religion

Chair and Professor: Dr. Harvey, 450-3179
Professors: Dr. Shelton, Dr. Schedler, Dr. Mehl
Associate Professors: Dr. Crockett, Dr. Deitrick
Assistant Professors: Dr. Butler, Dr. Held, Dr. Jakubowski, Dr. Rider
Lecturer II: Mr. Spivey
Lecturer I: Mr. Novy, Dr. Thiher
Instructors: Ms. Jeffcoat, Dr. Winden Fey
Visiting Assistant Professor: Dr. Williams

The Department of Philosophy and Religion offers a degree program with a major in philosophy. Within this program students can emphasize religion, social and political philosophy, continental philosophy, or analytic philosophy. The department administers the interdisciplinary degree program in [Religious Studies](#). The philosophy program serves all academic disciplines by the examination and analysis of the major ideas that have shaped our civilization and by the development of skills in critical thinking. The interdisciplinary religious studies program introduces students to the basic methods and subject matter of the critical study of religion. Philosophy and religion courses are designed both to contribute to a broad liberal education and to enrich more vocationally oriented programs. Both the major and minor in philosophy and religious studies are designed to provide the core of a liberal arts education for students interested in graduate, professional, or divinity school. They also provide broad, non-specialized degrees for those who desire career flexibility.

A student who majors in philosophy will acquire a fundamental understanding of philosophy, which includes an understanding of the central problems of philosophy, a comprehension of the various methods of philosophical inquiry and discourse, a knowledge of the historically significant philosophers and philosophical movements, a knowledge of the fundamental principles of logic and an understanding of the basic theories of ethics. A student who majors in philosophy will achieve a satisfactory level in the application of critical thinking skills and will be able to write a philosophical paper.

Students who major in philosophy and who demonstrate exceptional ability may request or may be invited to enter the undergraduate scholars program. In addition to or as one of the courses required for a major in the area, the student must

1. Complete PHIL 4301 Philosophy Honors Tutorial;

2. Maintain a minimum 3.25 grade point average overall, and a 3.50 grade point average in the major;
3. Complete an honors thesis in conjunction with PHIL 4301; and
4. Pass an oral examination on the thesis conducted by three faculty members.

Students who major in religious studies and who demonstrate exceptional ability may request or may be invited to enter the undergraduate scholars program. In addition to or as one of the courses required for a major in the area, the student must

1. Complete RELG 4300 Religious Studies Honors Tutorial;
2. Maintain a minimum 3.25 GPA overall and a 3.5 GPA in the major;
3. Complete an honors thesis in conjunction with RELG 4300; and
4. Pass an oral examination on the thesis conducted by three faculty members.

The degree of Bachelor of Arts or Bachelor of Science, with a major in philosophy, requires successful completion of 124 hours, including (1) the general education component, (2) degree requirements, (3) major requirements listed below, and (4) a minor as worked out with the student's minor advisor.

Required courses (12 hours): PHIL 2310 or 3310; 3320 or 3325; 3300; and 3302.

Elective courses (21 hours)

At least two courses from the History of Philosophy area (6 hours): 3301; 3303; 3304; 4305 or 4306.

At least one course from the Social and Political Philosophy area (3 hours) in addition to either 3320 or 3325; 3330; 3340; 3343 or 3345.

At least one course from the Values area (3 hours): 2300; 3331; 3352; 3360 or 4340.

At least one course from the Epistemology & Metaphysics area (3 hours): 3310; 3341; 3370; 3375; 3380; 3382; 4306 or 4330.

And, two additional elective courses from any group (6 hours).

Required courses (6 hours): PHIL 2310; and 3320 or 3325.

Elective courses (21 hours)

At least two courses from the History of Philosophy area (6 hours): 3300; 3301; 3302; 3303; 3304; 4305 or 4306.

At least one course from the Social and Political Philosophy area (3 hours) in addition to 3320 or 3325; 3330; 3340; 3343 or 3345.

At least one course from the Values area (3 hours): 2300; 3331; 3352; 3360 or 4340.

At least one course from the Epistemology & Metaphysics area (3 hours): 3310; 3341; 3370; 3375; 3380;

of 124 hours, including (1) the general education component, (2) specific BA or BS degree requirements, (3) major requirements listed below, and (4) a minor approved by the student's minor advisor.

All political science majors are required to take PSCI 2300, 2312, 2320, and 2340, six hours at the 3000 level or above from each of the three "issue areas" (see below); and three hours at the 3000 level or above of political science electives. PSCI 1330 is a prerequisite for all junior- and senior-level classes.

PSCI 2300, 2320, and 2340: three hours at the 3000 level or above from each of the three "issue areas" (see below); and three hours at the 3000 level or above of political science electives. PSCI 1330 is a prerequisite for all junior- and senior-level classes.

American Government and Public Administration: PSCI 3320, 3330, 3350, 3360, 3361, 3375, 4300, 4301, 4315, 4334, 4335, 4340, 4336, 4351, 4375, 4390, 4391, 4199-4399

International Relations and Comparative Politics: PSCI 3305, 3315, 3340, 3382, 4305, 4310, 4320, 4325, 4340, 4345, 4388, 4390, 4199-4399, 4395

Political Theory and Methods: PSCI 3313, 3370, 3371, 3372, 4331, 4340, 4199-4399, 4390

Students who choose to major in International Studies are required to select one of the following concentrations:

Required courses (12 hours): PSCI 1330, 2300, 2320 and 2312. Elective courses (18 hours-a minimum of 6 hours from the PSCI offerings): PSCI 3305, 3315, 3382, 4320, 4388, 4390, 4395, 4399, HIST 4335, 4377, GEOG 3381 and three hours of a foreign language component in addition to the 9 hours required for a B.A. degree.

Required courses (12 hours): PSCI 1330, 2300, 2320 and 2312. Elective courses (18 hours-a minimum of 6 hours from the PSCI offerings): PSCI 3382, 4305, 4310, 4328, 4390, 4399, ECON 4320, 4335, 4375, FINA 4333, GEOG 3385, 4395 and three hours of a foreign language component in addition to the 9 hours required for a B.A. degree.

Required courses (12 hours): PSCI 1330, 2300, 2320 and 2312. Elective courses (18 hours-a minimum of 6 hours from the PSCI offerings): PSCI 3340, 4325, 4345, 4390, 4399, HIST 3303, 3304, 3312, 3315, 4305, 4309, 4328, 4347, 4353, 4369, 4370, 4376, 4381, 4382, 4383, 4387, 4388, 4391, 4394, PHIL 3352, GEOG 3315, 4360, ECON 4380, SPAN 3312, 3313, 3398, 4396, GERM 3312, FREN 3312, 3315 and three hours of a foreign language component in addition to the 9 hours required for a B.A. degree.

Students who choose to major in International Studies are required to select one of the following concentrations:

Required courses (9 hours): PSCI 1330, 2300 and 2320. Elective courses (9 hours-a minimum of 3 hours from the PSCI offerings): PSCI 3305, 3315, 3382, 4320, 4388, 4390, 4395, 4399, HIST 4335, 4377, GEOG 3381 and three hours of a foreign language component in addition to the 9 hours required for a B.A. degree.

Required courses (9 hours): PSCI 1330, 2300 and 2320. Elective courses (9 hours-a minimum of 3 hours from the PSCI offerings): PSCI 3382, 4305, 4310, 4328, 4390, 4399, ECON 4320, 4335, 4375, FINA 4333, GEOG 3385, 4395 and three hours of a foreign language component in addition to the 9 hours required for a B.A. degree.

Required courses (9 hours): PSCI 1330, 2300 and 2320. Elective courses (9 hours-a minimum of 3 hours from the PSCI offerings): PSCI 3340, 4325, 4345, 4390, 4399, HIST 3303, 3304, 3312, 3315, 4305, 4309, 4328, 4347, 4353, 4369, 4370, 4376, 4381, 4382, 4383, 4387, 4388, 4391, 4394, PHIL 3352, GEOG 3315, 4360, ECON 4380, SPAN 3312, 3313, 3398, 4396, GERM 3312, FREN 3312, 3315 and three hours of a foreign language component in addition to the 9 hours required for a B.A. degree.

The degree of Bachelor of Science, with a major in public administration, requires successful completion of 124 hours, including (1) the general education component, (2) MATH 1390 or 1395 and MATH 2311, and (3) the major listed below. No minor is required.

Core requirements (39 hours): PSCI 1330, 2340, 3360, 3361, 4375, 4391, 4610; ACCT 2310, 2311; ECON 2320, 2321; MGMT 3340

Areas of Special Emphasis (21 hours): A minimum of six semester hours from two of the following "areas of special emphasis" and nine semester hours electives from any of the areas listed below.

Public Management: ECON 3310, 4335; MGMT 3300, 3346, 4348; FINA 3330; ACCT 3314, 4304; PSCI 4334

Public Policy: PSCI 3320, 4300 or 4301, 4335, 4336; ECON 3310, FINA 3340

Planning: GEOG 2302, 2345, 3305, 3371, 4313, PSCI 4336, 4351

Core requirements (12 hours): PSCI 1330*, 2340*, 3360, 3361

*Political Science majors who wish to minor in public administration and use these courses for their major

The goal of the Presidential Studies minor is to enable the undergraduate student seeking a career in Political Science, Public Administration, History, Journalism/Mass Communication, Business, or Education to select a minor field of study

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Sociology

Chair and Associate Professor: Dr. Toth, 450-5665
Professors: Dr. Shepherd
Associate Professors: Dr. Powers, Dr. Wilson
Assistant Professors: Dr. Akhter, Dr. Campbell, Dr. George, Dr. Rich
Visiting Assistant Professor: Dr. Hall
Lecturer II: Ms. Rohweder
Lecturer I: Mr. Beacham
Instructors: Mr. Poe

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The primary objective of the undergraduate sociology program is to provide students with conceptual and analytical tools for understanding the structure and variations of social interaction in human societies. The cultivation of students' abilities to apply what they learn to the practical resolution of social concerns in daily life, as well as the development of their theoretical knowledge and capacity for scholarly objectivity are all goals of the sociology program.

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Junior or senior students may, at the invitation of the sociology faculty, be permitted to participate in the undergraduate scholars program in sociology. Successful completion of the program allows the student to graduate with honors in sociology and involves the following:

1. Completion of SOC 4390 taken in consultation with the advisor;
 2. An overall grade point average of 3.25 and a 3.50 grade point average in the major;
 3. An oral examination conducted by three members of the department as stated in number four below; and
 4. Completion of an acceptable research paper based upon reading and research done in SOC 4390 and submitted
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Undergraduate Bulletin
Document Number 3.05.08

World Languages, Literatures, and Cultures

Chair and Professor: Dr. Bailey, 450-5645
Associate Professors: Dr. Brodman, Dr. Langston, Dr. John Parrack, Dr. Pouwels, Dr. Zambrano
Assistant Professors: Dr. Sheree Henlon, Dr. Julie Monty, Dr. Jennifer Parrack
Lecturers: Ms. Carlin, Ms. Dodge, Ms. Friedman, Mr. Iván Iglesias
Laboratory Instructor: Ms. Wilkes
Visiting Assistant Professors: Dr. Marshall

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- To develop proficient students with a functional control of the four fundamental language skills: speaking, listening, reading, and writing.
 - To increase students' awareness, critical understanding, empathy, and respect for other cultures.
 - To enable students to function effectively in a changing global community.
 - To stress the relevance of the study of language, culture, and literature to career preparation.
 - To develop a lasting appreciation for language and literature as a means of broadening our understanding of human.
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2. Satisfactory performance on proficiency tests upon entrance to and exit from the major program.
3. A minimum grade of C in each course applying to the major program.
4. Teacher candidates must graduate with a 2.75 G.P.A. overall in major courses.

A major in Spanish requires the following:

1. A minimum of 34 hours of courses at the 2310 level or above. These 34 hours must include:
 - o Courses 3300 and 3303;
 - o Three hours of culture and civilization (Spanish 3312, 3313, 3315 or 4396);
 - o Three hours of literature (Spanish 3315, 3320, 3321 or 4395). Note: Spanish 3315 may not be taken twice in fulfillment of both the culture and literature area requirements;
 - o One course at the 4000 level. Spanish Teacher candidates must take Spanish 4350;
 - o Spanish 4110: Senior Capstone Assessment
2. Satisfactory performance on proficiency tests upon entrance to and exit from the major program.
3. A minimum grade of C in each course applying to the major program.
4. Teacher candidates must graduate with a 2.75 G.P.A. overall in major courses.

A minor in French, German, or Spanish requires the following:

1. A minimum of 18 hours at the 2310 level or above. These 18 hours must include:
 - o Courses 2310, 2320, and 3300
 - o Three hours of culture/civilization literature (French 3312, 3315, 3320, 3321, or 4395; German 3312, 3320 or 4395; or Spanish 3312, 3313, 3320, 3321, 4395, or 4396);
 - o Six hours of courses chosen from among the following: 2330, 3303, 3312, 3313, 3315, 3320, 3321, 3160, 3260, 3340, 3398, 4350, 4395, 4396 (Note: FREN 3315 may not be taken twice in fulfillment of both the culture and literature area requirements.)
2. Satisfactory performance on proficiency tests upon entrance to and exit from the program.
3. A minimum grade of C in each course applying to the minor program.

A minor in Mandarin Chinese requires the following:

1. A minimum of 18 hours at the 2310 level or above. These 18 hours must include:
 - o CHIN 2310 - Intermediate Chinese I, CHIN 2320 - Intermediate Chinese II, CHIN 3300 - Advanced Chinese Grammar I, and CHIN 3303 - Advanced Chinese Grammar II
 - o CHIN 3312 - Chinese Culture and Society
 - o CHIN 3320 - Advanced Reading in Chinese
2. Satisfactory performance on proficiency tests upon entrance to and exit from the program.
3. A minimum grade of C in each course applying to the minor program

The BA curriculum may be combined with preparation for P-8 and 7-12 Foreign Language Education licensure. For further information, contact the Chair of the Department of World Languages, Literatures, and Cultures (450-5645), the Chair of the Department of Middle/Secondary Education and Instructional Technologies (450-3177), or the Office of Candidate Services and Field Experience (450-3131).

ESL Endorsement Courses: All teacher candidates with a major in foreign language who complete the teacher licensure program at UCA will graduate with ESL endorsement. In addition to WLAN 4315, 4325, and 4330 (described below),

students must take EDUC 3309 in the College of Education.

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All language majors and minors will be required to take a general proficiency test in the language before enrolling in upper-division courses. Exit assessment examinations in the language, literature, and culture of the target language are also required for all majors during the senior year. Additional courses will be required for students with deficiencies.

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See [Graduate Bulletin](#)

College of Natural Sciences and Mathematics

Dean and Professor: Dr. Seidman, 450-3199
Associate Dean and Professor: Dr. Hamilton, 450-3199

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The College of Natural Sciences and Mathematics supports the mission of the University of Central Arkansas through the departments of biology, chemistry, computer science, mathematics, and physics and astronomy. The college mission is to provide current, superior learning opportunities for students of the university and for the public; to advance knowledge of our disciplines; and to furnish professional services locally, regionally, and nationally.

The College of Natural Sciences and Mathematics has as its central purposes

- To help students of the university develop life-long competencies in critical thinking, oral and written communication, quantitative reasoning, and problem-solving.
- To provide high quality, rigorous programs that prepare students to enter the work force as practitioners or teachers of mathematics, the natural sciences, or computer science and other professions; to further their education through graduate programs in mathematics, the natural sciences, computer science, and related disciplines; or to attend professional schools, in such fields as dentistry, engineering, medicine, optometry, pharmacy, or veterinary medicine.
- To provide opportunities for advanced studies in biology, mathematics, and science education through master's degree programs.
- To serve students majoring in other programs that require solid foundations in mathematics and the natural sciences, such as teaching and the health professions.
- To acquaint all students with the complexity and diversity of the contemporary world, in the context of the

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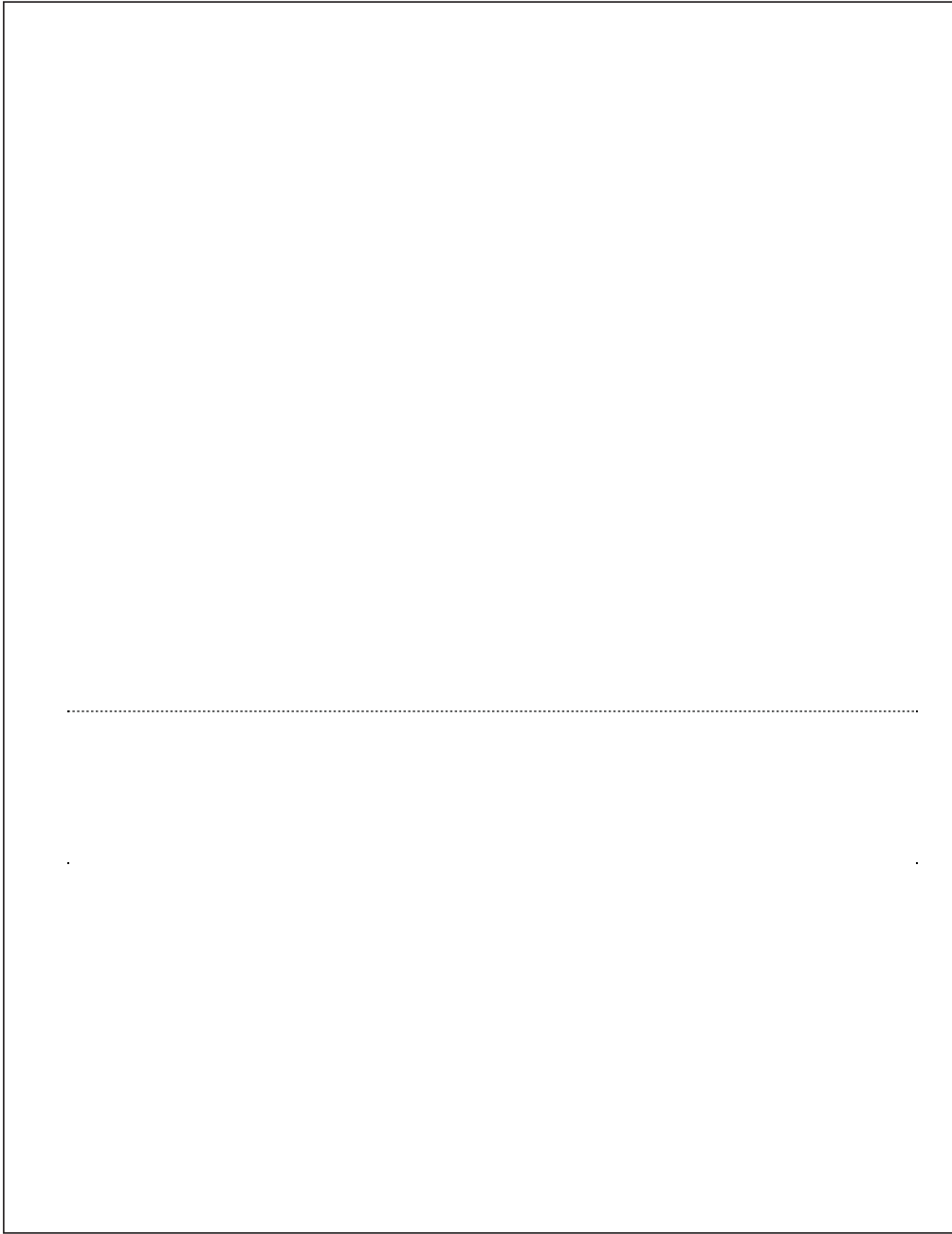
Biology

Chair and Professor: Dr. Runge, (501) 450-3146

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Undergraduate Bulletin
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Chemistry

Chair and Professor: Dr. Taylor, 450-3152
Professors: Dr. Krause, Dr. Manion
Associate Professors: Dr. Desrochers, Dr. Dorey
Assistant Professors: Dr. Abrams, Dr. Bridges, Dr. Carter, Dr. Felling, Dr. Isom, Dr. Kelley, Dr. Perry, Dr. Steelman, Dr. Tarkka, Dr. Weaver

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The Department of Chemistry curriculum provides a broad range of instruction in chemistry. It includes a general education course and lower-division courses in general chemistry and organic chemistry for students with a wide variety of career goals such as a major in one of the natural sciences, pre-healing arts (nursing, medicine, dentistry, veterinary medicine), engineering, or secondary school teaching.

Students majoring in chemistry receive instruction in the fundamental areas of chemistry subsequently supplemented by more advanced courses in appropriate areas. Laboratory instruction is emphasized at all levels, and students are encouraged to participate in collaborative laboratory research with faculty members. Students completing a chemistry major program of study are prepared for careers as professional chemists as well as for graduate study in chemistry or other postgraduate professional schools.

The chemistry department curriculum is approved by the Committee on Professional Training of the American Chemical Society.

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Junior or senior students with an overall GPA of 3.25, a chemistry GPA of 3.4 or better, and the consent of the department chair may be allowed to participate in a program which, when successfully completed, will allow them to graduate with honors in chemistry. This program consists of not less than two semesters of laboratory research on a chemistry problem and the writing of an acceptable report on the research completed.

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The degree of Bachelor of Science, with a major described below, requires successful completion of 124 hours, including (1) the general education component, (2) degree requirements, and (3) major and minor requirements in chemistry listed below.

Minimum requirements: CHEM 1450, 1451, 2401, 3150, 3411, 3211, 3520, 4112, 4380, 4450, 4451, 4460, either CHEM 3300 or 4320, plus a minimum of two credit hours of research and one of the following: CHEM 3360, 4335, 4351, 4385; CHEM 4301 is excluded from the ACS-certified major; MATH 1591, 1592, 2371 and 3331; PHYS 1441 and 1442.

No minor required

Minimum requirements: CHEM 1450, 1451, 2401, 3411, 3211, 3520, 4121, 4112, 4320, 4335, 4450, 4460, either CHEM 3360 or 4380, plus a minimum of two credit hours of research; CHEM 4301 is excluded from the ACS-certified major; MATH 1591, 1592 and 2371; PHYS 1441 and 1442; BIOL 1440, 1441, 2490, 3402 and 4420.

No minor required

Minimum requirements: CHEM 1450, 1451, 2401, 3411, 3330 or 4320, 3360, 3211, 3520, 4112, 4450, 4460 (CHEM 4301 is excluded from the non-ACS major); MATH 1591, 1592, 2371; PHYS 1441 and 1442 (or PHYS 1401 and 1420 if approved in advance by the chair of the Department of Chemistry). Two credit hours of chemical research is recommended (may be begun as early as the sophomore year).

Minor required

CHEM 1450, 1451, 2401, 3520 or CHEM 3411, and 7 hours of chemistry electives at the 3000-level or above (if CHEM 3520 taken; 8 hours if CHEM 3411 taken rather than CHEM 3520); (CHEM 3300 and CHEM 4301 excluded).

See the [General Science](#) page (Interdisciplinary Programs).

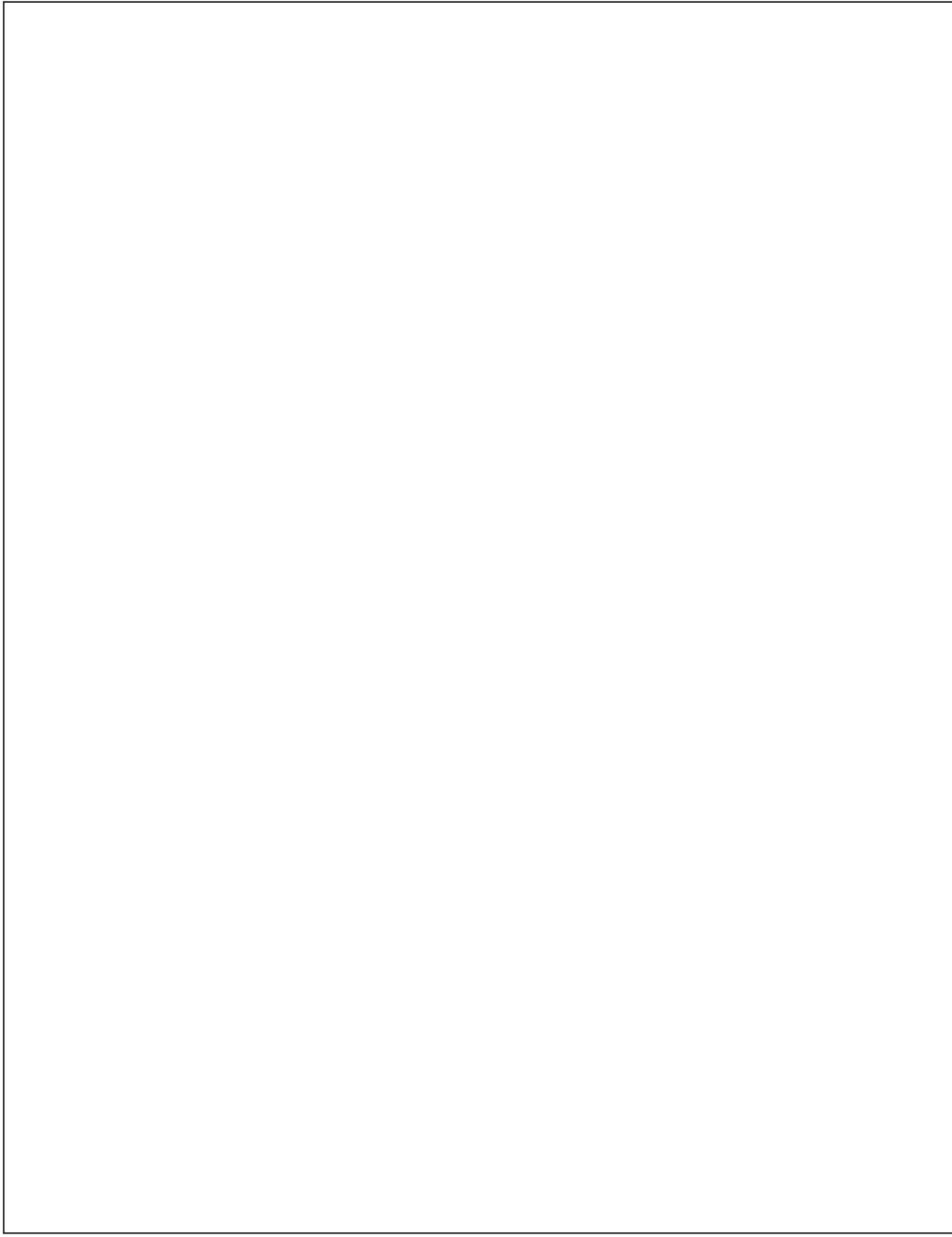
See [Department of Physics and Astronomy](#).

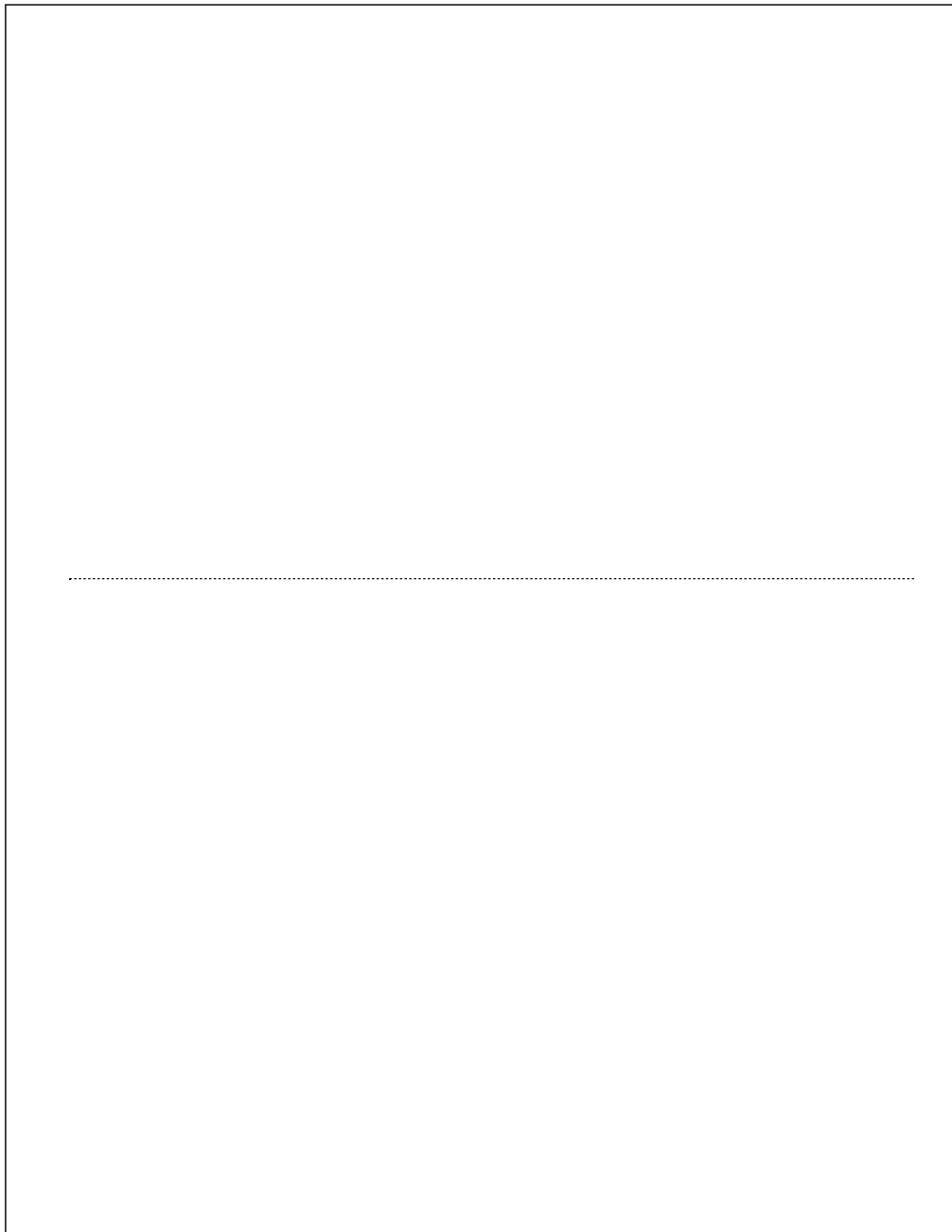
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A student with a BS degree in chemistry or general science may obtain recommendation for teacher licensure by completing the required licensure program. Interested students should consult their major advisor and the science education advisor in the College of Natural Sciences and Mathematics and the chair of the Department of Middle/Secondary Education and Instructional Technologies(450-3177) or the Office of Candidate Services and Field Experience (450-3131) in the College of Education.

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Follow this link for CHEM course descriptions: [course link](#).





Undergraduate Bulletin
Document Number 3.06.05

Mathematics

Chair and Professor: Dr. Garimella, 450-3147
Professors: Dr. Buchanan, Dr. Foss, Dr. Griffith, Dr. Huff, Dr. Peterson, Dr. Pinchback, Dr. Seifert
Associate Professors: Dr. Arrigo, Dr. Bratton, Dr. Butcher, Dr. Hickling, Dr. McGehee, Dr. Tomer, Dr. Watson
Assistant Professors: Dr. Burg, Dr. Carmack, Dr. Le, Dr. Liu

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Through programs in mathematics, applied mathematics, and mathematics education, the undergraduate mathematics curriculum furnishes the necessary background for specialization in technical fields, graduate study in mathematics, teaching mathematics at elementary, middle, and secondary levels, and work in business, industry, and government.

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The Department of Mathematics awards advanced placement credit to students who score at a certain level on the College Board Advanced Placement Examination. Credit for Calculus I is awarded to any student who scores three or higher on the Calculus AB exam. Credit for Calculus I and Calculus II is awarded to any student who scores three or higher on the Calculus BC exam. Credit for Statistical Methods I (MATH 2311) is awarded to any student who scores three or higher on the AP Statistics exam.

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Junior and senior students who have demonstrated superior achievement in all areas, particularly in their mathematics major, may be invited to participate in an advanced honors program. These students engage in investigations in special topics while enrolled in a special problems or research course. The successful completion of these research studies and the recommendation of the department committee (based on written and oral presentation of thesis) make a student eligible to graduate with honors in mathematics as a departmental scholar.

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The Bachelor of Arts degree with a major in mathematics requires successful completion of at least 124 hours including (1) the general education component, (2) degree requirements, (3) major requirements listed below, and (4) a minor approved by the student's minor advisor.

MATH 1591, 1592, 2335, 2371, 3320, 3331, 3360, 3362, 4362, 4371; and six hours of electives selected from the following courses: MATH 4305, 4315, 4340, 4363, 4372, 4373, 4375, 4385.

MATH 1591, 1592, 2335, 3360, and three hours of electives from the following list: MATH 2371, 3320, 3331, 3362, 4305, 4315, 4340, 4371, 4375, 4385.

OR

MATH 1591, 1592, 3320 and six hours of electives from the following list: MATH 2371, 3331, 3360 (requires MATH 2335), 3362, 4305, 4315, 4340, 4371, 4372, 4375, 4385.

The Bachelor of Science degree with a major in mathematics or applied mathematics requires successful completion of at least 124 hours including (1) the general education component, (2) major requirements listed below, and (3) a minor approved by the student's minor advisor.

A minor is not required (1) the general cludingast 4305,8021

MATH 1591, 1592, 2335, 2371, 3320, 3360, 3370, 4301, 4345, 4350, 4360 (Teaching Internship I), 4371, 4680 (Teaching Internship II), 4681(Teaching Internship II) and a minimum of three hours of electives chosen from the following courses: MATH 3331, 3362, 4340, 4362, 4372, 4375, 4385. No minor is required. This major also requires the following professional education courses: EDUC 1300, 3309, 3321, 4210 and MSIT 3310, 4305, 4321, 4325.

MATH 1591, 1592, 2335, 3360, 3370, 4301, 4345

See [Graduate Bulletin](#).

Follow this link for MATH course descriptions: [course link](#).

See [University College Courses](#) for UNIV 1330 BEGINNING ALGEBRA and UNIV 1340 INTERMEDIATE ALGEBRA.

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Undergraduate Bulletin
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Physics and Astronomy

Chair and Professor: Dr. Addison, 450-5900
Associate Professors: Dr. Frederickson, Dr. Gaiser, Dr. Mehta, Dr. Woolverton
Assistant Professors: Dr. Austin, Dr. Burris, Dr. Menon, Dr. Slaton
Lecturer: Ms. Austin

Curricula offered by the Department of Physics and Astronomy serve two main purposes: first, to contribute to the knowledge and awareness of non-science students in order to prepare them to appreciate and understand the nature of the physical world and how science operates to achieve comprehension of the physical world; second, to prepare science students for graduate study or the workplace. A range of courses designed for the physics major are offered to establish a broad and secure foundation in any of several disciplines in the field.

Junior and senior students with appropriate grade point averages and having the consent of the department may be allowed to participate in a program that, when successfully completed, will allow them to graduate with honors in physics. This program will consist of not less than two semesters of research in physics or astronomy and the writing and oral defense of an honors thesis.

A physics degree is an excellent preparation for much more than a career in physics. The technical expertise and cognitive skills acquired in earning a physics degree are valuable in many endeavors.

The BS in physics makes the advantages of a physics degree available to a wide range of students. The program allows the student to choose one of a number of tracks to fit his or her interests and goals. The tracks are physics, biological physics, chemical physics, mathematical physics, physical science, and applied physics.

A BS degree with a major in physics requires the successful completion of (1) general education requirements, (2) degree requirements, (3) major requirements listed below, and (4) a minor, if required, to be worked out with the student's minor advisor.

All tracks of the BS in physics program require completion of a 28-hour core, consisting of 15 hours of physics and 13 hours of mathematics.

Core physics courses:

PHYS 1441 University Physics 1*

PHYS 1442 University Physics 2*

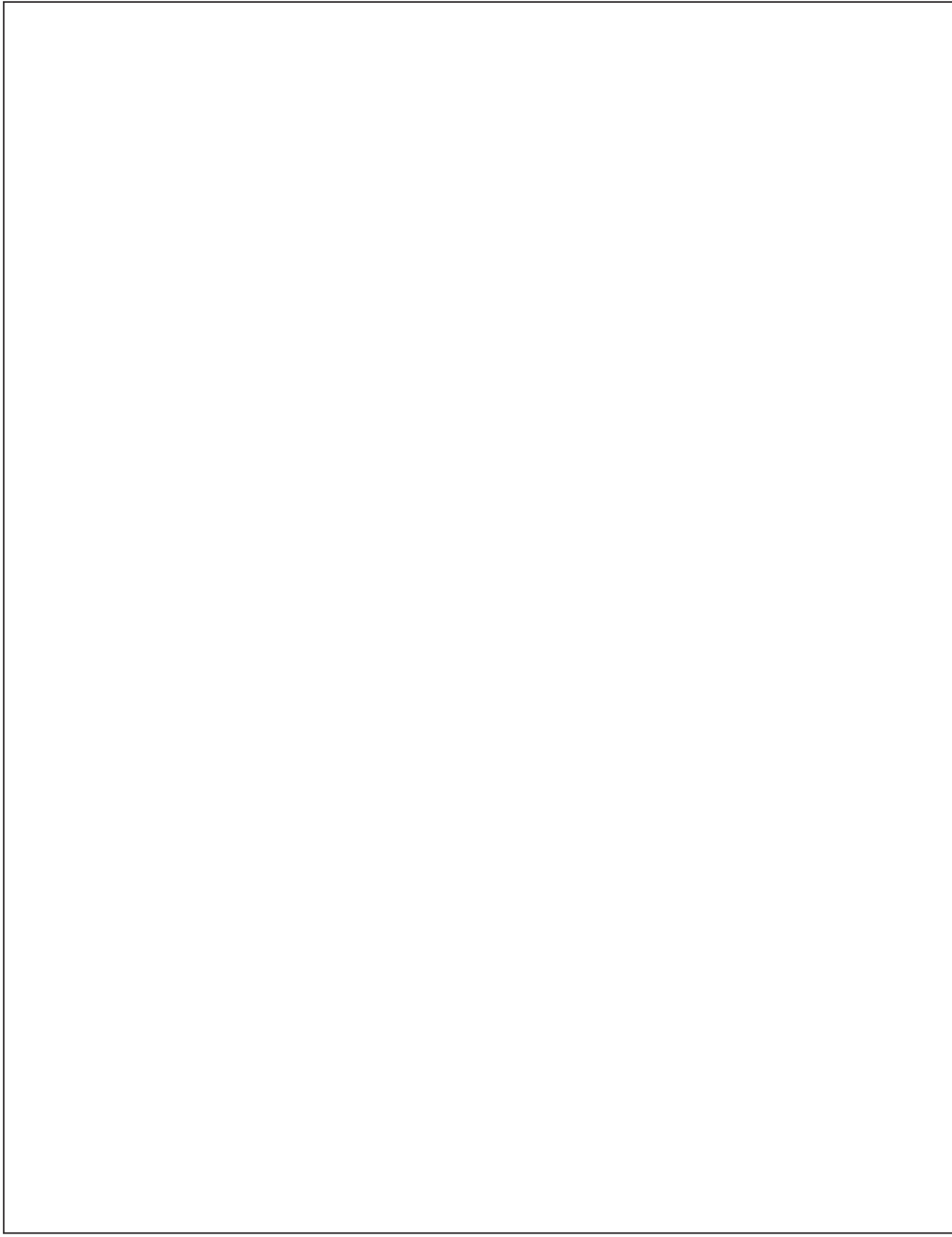
PHYS 2443 University Physics 3*

PHYS 3110 Junior Laboratory 1

PHYS 3120 Junior Laboratory 2

Physics hours required: 42
Mathematics hours required: 37
TOTAL : 79

The physical science track is intended for those students who are interested in physical science, do not intend to specialize in either physics or chemistry, and prefer a less demanding curriculum than that of the chemical physics track. The program is very flexible and can be tailored to the particular needs and interests of the individual student by using electives, of which at least 18 hours are required-nine in physics and nine in chemistry. The student's advisor



Follow this link for SCI course descriptions: [course link](#).

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Undergraduate Bulletin
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African and African-American Studies

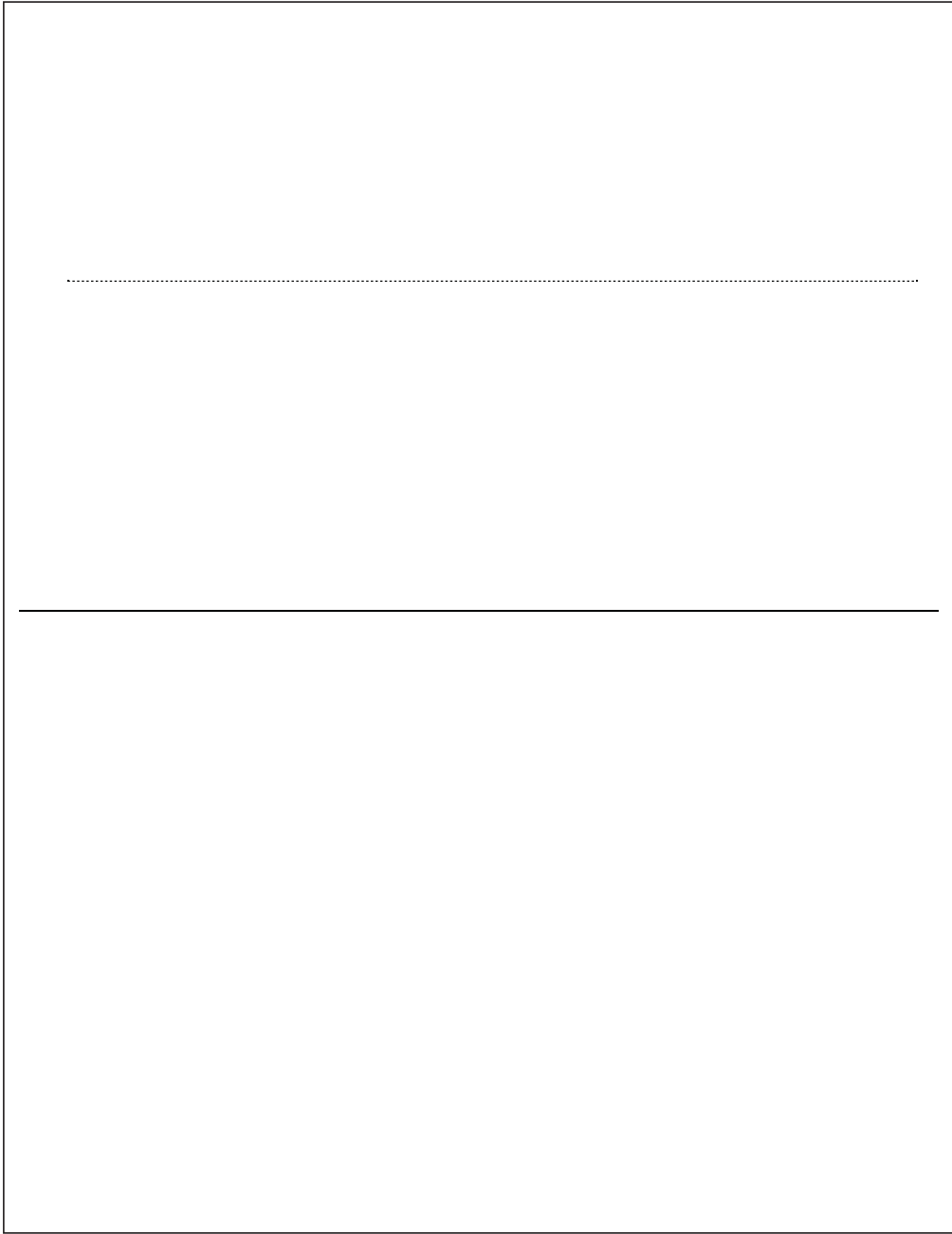
Chair: Dr. Ruud, 450-3674
Program Coordinator: Dr. Shumaker, 450-5126

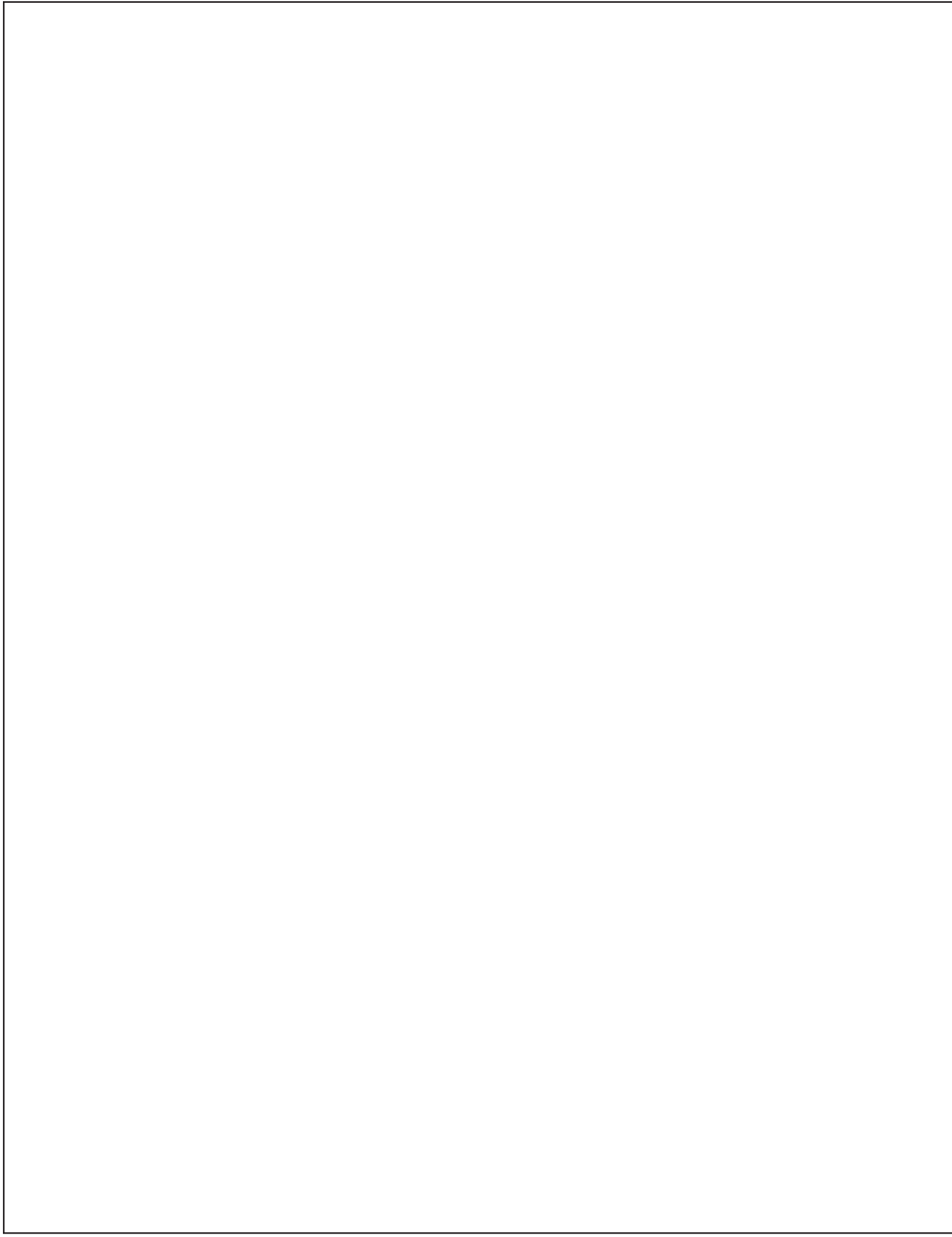
Professors: Dr. Frontain (English), Dr. Lamar (Music), Dr. Lee (English/Dean), Dr. Pouwels (History), Dr. Schaefer (English), Dr. Taylor (History)
Associate Professors: Dr. Bailey (World Languages), Dr. Burley (Writing and Rhetoric)
Assistant Professors: Dr. Jakubowski (Philosophy and Religion), Dr. Lavender (English), Dr. Vetter (Sociology)

The African and African American Studies program aims to nurture in students an understanding of the diversity that makes for human culture, an understanding that will foster respect for difference. This program is housed in the English Department but consists of courses taught across the UCA campus in history, literature, music, philosophy and religion, political science, sociology, and foreign languages. Thus, it gives students an interdisciplinary understanding of the history and cultures of Africa, the effects of colonialism and slavery on those cultures and on the United States and Caribbean nations, and the contributions of Africans to the culture of America. Giving students the ability to look at an issue from the perspectives of different disciplines is, of course, one of the most important goals of a liberal arts education, and this program accomplishes that goal while enabling students to deal with some of the questions that are most central to our development as a nation and culture. It will prepare students to work successfully in fields that require an understanding of diversity and an ability to relate to people from different cultures, two increasingly important qualifications in today's world, and qualities that are especially needed in Arkansas.

The degree of Bachelor of Arts, with a major in African/African American Studies, requires successful completion of at least 124 hours, including (1) the general education component, (2) degree requirements, (3) major requirements, and (4) a minor.

Thirty-six hours of interdisciplinary courses of which 21 must be in required English and history core courses. Required: ENGL 1330, 4380, 4381, 4382; HIST 3353, 3354, 4388. Two of three courses required from PHIL 2360, 3340; WRTG 4325. Three electives chosen from the following: WLAN 2315 World Cultural Traditions: Francophone Literature, any upper-division course listed above that is not used to satisfy another requirement, ENGL 4304 Studies in English and American Literature: The Harlem Renaissance, MUS 4301, RELG 3315, SOC 3310, SOC 4351, ART 3307.





of chemical pollution on living systems.

Biology Track Requirements (32 hours):

BIOL 2490 Genetics
BIOL 4401 Invertebrate Zoology
BIOL 4402 Vertebrate Zoology
BIOL 3403 General Ecology
BIOL 4404 Plant Taxonomy
CHEM 2401 Organic Chemistry I

Choose

CHEM 3520 Quantitative Analysis, CHEM 4351 Environmental Chemistry and CHEM 4152 Environmental Chemistry Lab or GEOG 2375 Cartography, GEOG 3311 Introduction to GIS and GEOG 3309 GIS for Environmental Applications.
MATH 1390 College Algebra and MATH 1392 Trigonometry

OR

MATH 1580 Algebra and Trigonometry

OR

MATH 1396 Calculus for the Life Sciences

Biology Track Electives (12 hours from the following): Environmental internship (BIOL 3X45) or any of the following:

BIOL 3360, 3390, 4410, 4415, 4420, 4428, 4435, 4440, 4445, 4450, 4461, 4470, 4525; GEOG 2345, 3306, 3309, 3385, 4304, 4305, 4308, 4330, GEOG 3318, HIST 4301.

The emphasis of the chemistry track is to give students an appreciation for the critical balance of natural chemical phenomena and the perturbations induced by pollution. The environmental science core courses provide the chemistry track student a context in which environmental chemistry work is conducted and aid in understanding the importance of the chemical and biological data on which policy decisions are based.

Chemistry Track Requirements (25 hours):

CHEM 2401 Organic Chemistry I
CHEM 3411 Organic Chemistry II
CHEM 3520 Quantitative Analysis
CHEM 4351 Environmental Chemistry
CHEM 4152 Environmental Chemistry Laboratory
BIOL 3403 General Ecology
PHYS 1410 College Physics 1

of 4450, 4461, 4470, 452 is bioyon. courg)53-6 [(BIOL)-49(4450,)-9(02450,)-4(and)-69(04.(I)]TJ 0 -1.5 TD34-9(oM)-76(344ybmtal)-6 [(of)-43ata)-3, 4450, 4461, 4470, 452 is courg)53-65; GEOG 2345, 4420, 4305, 3450, and 4301.

Follow this link for ENVR course descriptions: [course link](#)

PSYC 3350 Psychology of Women (prerequisite: 6 hours of psychology)

SOC 3350 Marriages and Family or SOC 4351 Family Diversity (prerequisite: SOC 1300)

SOC 3361 Gender Roles (prerequisite SOC 1300)

SOC 4342 Stratification (prerequisite SOC 1300)

SPCH 3303 Gender Communication

SPCH 3307 Interpersonal Communication

Undergraduate Bulletin
Document Number 3.07.06

Latin American Studies Minor

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Undergraduate Bulletin
Document Number 3.07.07

Religious Studies

Director and Assistant Professor: Dr. Deitrick (Philosophy and Religion), 450-5592

Professors: Dr. Barnes (History), Dr. Brodman (History), Dr. Fox (Sociology), Dr. Frontain (English), Dr. Harvey (Philosophy and Religion), Dr. Mehl (Philosophy and Religion), Dr. Pouwels (History), Dr. Schedler (Philosophy and Religion), Dr. Shepherd (Sociology)

Assistant Professors: Dr. Crockett (Philosophy and Religion), Dr. Winden Fey (Division of Undergraduate Studies: Philosophy and Religion)

Instructors: Mr. Spivey (Philosophy and Religion)

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The goal of the interdisciplinary religious studies program is to educate the undergraduate student with an understanding of the methods and subject matter of the study of religion. Generally, the program will serve the interests of liberal education by developing in the student the skills of careful and critical reading, writing, thinking, and speaking. More specifically, the program will provide a comprehensive and clear exposure to the variety of religious expression world-wide, a critical understanding of personal, social, and cultural dimensions of religion, and a thorough preparation for students who intend to pursue graduate or professional study.

A student who majors in religious studies will have a general knowledge of the beliefs and practices of the major world religions and an in-depth knowledge of at least one major religious tradition, will be skilled in the critical analysis of religion as a cultural phenomenon and in the ability to draw connections among different historical and cultural contexts of religion, will have a general knowledge of two different methodological approaches to the study of religion and an in-depth knowledge of at least one of these approaches, and will be well-prepared for graduate or professional study.

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The degree of Bachelor of Arts, with a major in religious studies, requires successful completion of 124 hours, including (1) the general education component, (2) degree requirements, (3) major requirements listed below, and (4) a minor as worked out with the student's minor advisor. Majors and minors are encouraged to take RELG 1320 to satisfy their general education requirement in world cultural traditions.

Core requirements (18 hours):

- Theory and Method: RELG 3301
- Asian Religious Traditions--one course from the following: PHIL 3352, RELG 3325, HIST 3303
- Western Religious Traditions--one course from the following: RELG 2300, RELG 3335, HIST 3320, HIST 3321, HIST 4387
- Sacred Art, Ritual, and Literature--one course from the following: RELG 2332, RELG 2333, ART 2325, ART 3385, ENGL 3325 (readings: The Bible as Literature), ENGL 4341
- Religion, Culture, and Society--one course from the following: RELG 3315, RELG 3330, RELG 3340, SOC 4300
- Religious Thought--one course from the following: PHIL 3331, PHIL 4340, RELG 3320, RELG 3345, RELG 4320

Electives (15 hours) chosen from among all religious studies courses: ART 2325, 3385; ENGL 3325 (The Bible as

Literature), 4341; HIST 3303, 3320, 3321, 4387; PHIL 2300, 3301, 3303, 3331, 3352, 4340; RELG 1320 or 1330, 2300, 2332, 2333, 3315, 3320, 3325, 3330, 3335, 3340, 3345, 4320, 4330; SOC 3315, 4300. Courses taken as core requirements cannot satisfy elective requirements.

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Undergraduate Bulletin
Document Number 3.07.08

Southern and Arkansas Studies Minor

Coordinator and Associate Professor: Dr. Foote (History), 450-5620

The minor in Southern and Arkansas studies is an interdisciplinary program designed to provide students with a broad understanding of the South's unique history, culture, politics, and economy. Combining course work from English, Geography, History, Political Science, and Sociology, the program will also draw upon the rich resources available locally, including the Old State House Museum, the Ozark Folk Center, and the Faulkner County Museum.

This minor provides students with the background and expertise for a variety of careers in the fields of history, business, journalism, politics, teaching, museum work, and research. Students will study southern issues across a variety of disciplines and will have the opportunity to do independent research and study, internships, or field work.

The Southern and Arkansas Studies minor consists of 21 hours.

ENGL 4362 Southern Literature and Folklore

HIST 4345 The South to 1865

HIST 4346 The South since 1865

HIST 4355 The Role of Arkansas in the Nation

GEOG 3380 Geography in Arkansas

PSCI 2340 State and Local Government

ANTH 3300 Regional Anthropology (when Ozarks is the topic)

ENGL 4380 African and African-American Literature

ENGL 4382 Race in American Literature (when southern writers are the focus)

HIST 3353 African- American History to 1968

HIST 3354 African-American History since 1968

HIST 4330 Civil War and Reconstruction

ANTH 3315 Native American Cultures

Students may substitute appropriate courses from any department for one of the electives listed above.

Independent study: Research project to be supervised by faculty of student's choice

Internship: Internship approved by coordinator in consultation with the student

Students seeking to continue the minor must meet with the coordinator the semester before finishing the program in order to set up the independent study or internship.

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Undergraduate Bulletin
Document Number 3.08.01

Pre-Cardio-Respiratory Care

Advisor: Dr. Fox (Health Sciences), 450-3194

Students pursuing a career in respiratory therapy should complete general education requirements, plus BIOL 2405, BIOL 2411, 4 hours of chemistry, 4 hours of physics, and 3 hours of basic computer fundamentals/applications at UCA. Students should then contact the respiratory therapy program they plan to attend for specific information about degree requirements.

Undergraduate Bulletin
Document Number 3.08.02

Pre-Dental Hygiene

Advisor: Scott Brezee (Health Sciences), 450-3194

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Dental hygienists perform various oral health procedures on patients, and they educate patients and the public on good oral hygiene. Common clinical services performed are cleaning and polishing teeth, exposing and developing radiographs, applying topical fluoride and sealants, and recording medical and dental histories. In addition to clinical services, the hygienist educates patients on good oral hygiene and nutrition for health promotion and disease prevention.

Dental hygienists are employed in the offices of general or specialty dentists; military, state, or federal health agencies; schools; industry; and sales of dental products.

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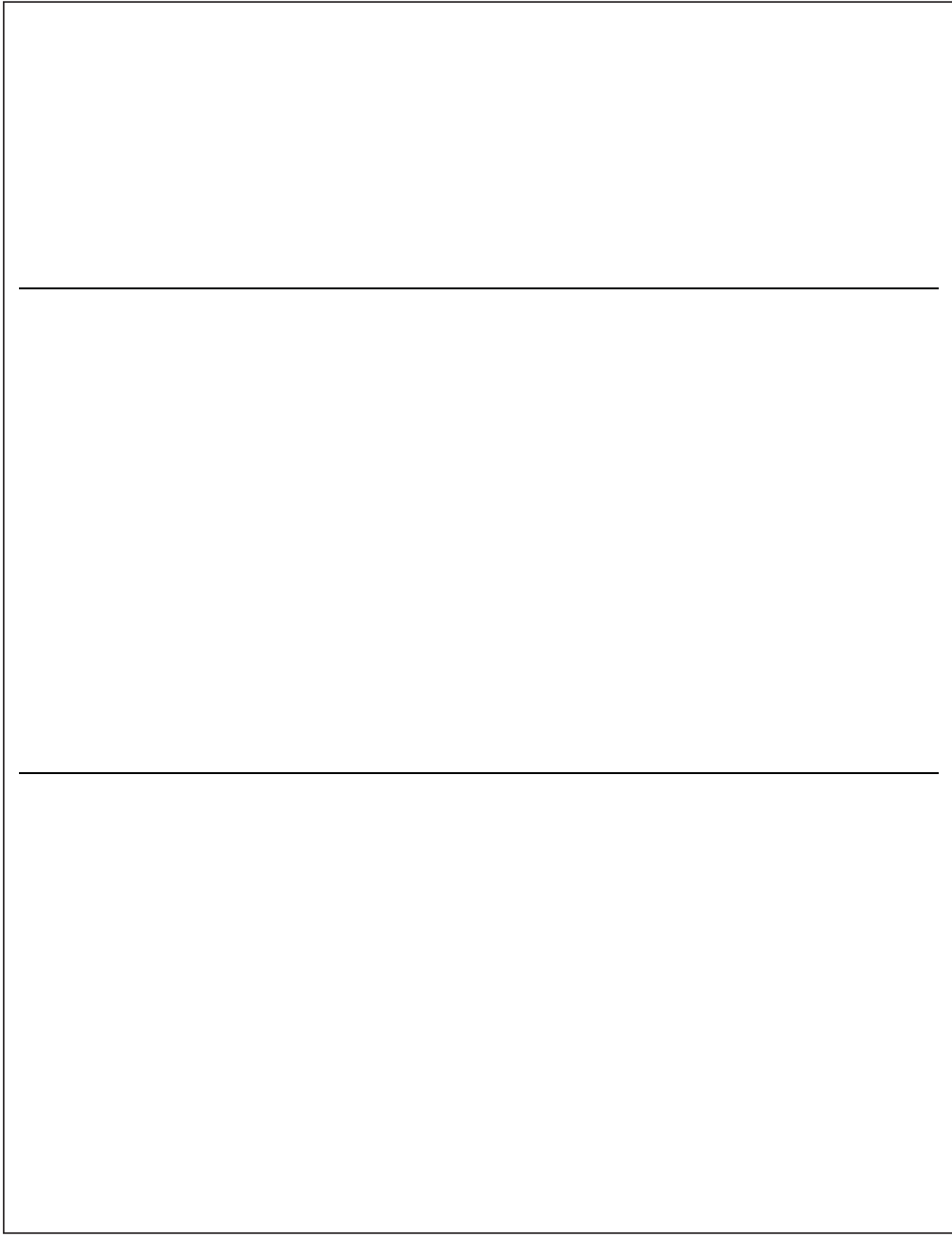
Students pursuing a career in dental hygiene attend UCA for two years to complete general education and pre-clinical requirements and then transfer to a dental hygiene department for two years to complete the professional education. Students should contact the dental hygiene program they plan to attend for specific information about degree requirements.

The following courses should be completed at UCA (65 hours total):

WRTG 1310 and 1320, SPCH 1300, HIST 1310 or 1320, PSCI 1330 or HIST 2301 or HIST 2302, SOC 1300, PSYC 1300, ART 2300 or MUS 2330 or THEA 2300, CHEM 1402*, BIOL 1400, and 2411, MATH 1390, CSCI 1300, humanities course (3 hours). Electives (all 3000- or 4000-level courses): 13 hours.

* A high school chemistry course or CHEM 1301 is a prerequisite.

Apply to the dental hygiene clinical program during the spring semester of the sophomore year. The dental hygiene program at UAMS will only start a candidate in its program at the beginning of the fall semester.



PHYS 1441 University Physics 1
PHYS 1442 University Physics 2
WRITG 3310 Technical Writing
Upper Level Humanities/Social Science Electives (6 hours)

Students successfully completing this program by completing the general education program, the 3-2 core, the courses listed below and the specific requirements of the appropriate engineering degree at UAF, will earn a Bachelor of Science in Physics (Applied Physics track) or Mathematics (Applied Mathematics track at UCA and a Bachelor of Science in Industrial Engineering at UAF.

CHEM 1451 College Chemistry II
Computer Science Elective
MATH 2371 Calculus III
MATH 2311 Statistics
MATH 3320 Linear Algebra
MATH 3331 Differential Equations
MATH 2311 Statistics
MATH 4315 Partial differential Equations
PHYS 2443 University Physics 3
PHYS 2311 Statics
PHYS 3360 Electromagnetism 1
PHYS 3110 Junior Laboratory 1
PHYS 3343 Thermal Physics
PHYS 3120 Junior Laboratory 2
ECON 2320 Principles of Macroeconomics
Upper Level Humanities/Social Science Electives (6 hours)

Students successfully completing this program by completing the general education program, the 3-2 core, the courses listed below and the specific requirements of the appropriate engineering degree at UAF, will earn a Bachelor of Science in Physics (Applied Physics track) at UCA and a Bachelor of Science in Mechanical Engineering at UAF.

CHEM 1451 College Chemistry II
CSCI 1470 Computer Science I
MATH 2371 Calculus III
MATH 3320 Linear Algebra
MATH 3331 Differential Equations
MATH 4305 Applied Math I
MATH 4306 Applied Math II
PHYS 2443 University Physics 3
PHYS 2311 Statics
PHYS 3341 Mathematical Methods in Physics
PHYS 3342 Mechanics
PHYS 3360 Electromagnetism I
PHYS 3110 Junior Lab 1
PHYS 3343 Thermal Physics
PHYS 3120 Junior Lab 2
Physics Elective
ECON 2320 Principles of Macroeconomics
Upper Level Humanities/Social Science Electives (6 hours)

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Pre-Optometry

Advisor: Dr. Murray, (501) 450-5923, jmurray@uca.edu

Optometry is a profession of specialists who diagnose and correct defects in vision. The Doctor of Optometry degree requires a four-year program of study in an optometry school, preceded by at least 90 hours of college courses. The majority of the required courses are common to most optometry programs. However, some optometry schools require more mathematics than others. A very few schools require only college algebra and trigonometry, but most require analytical geometry, differential calculus, integral calculus, and statistics. Students entering optometry school before having completed a UCA bachelor's degree might be able to complete the requirements for a UCA degree with their optometry school course work provided they have completed 96 credit hours of prescribed course work at UCA. However, most optometry schools prefer applicants who will have acquired a bachelor's degree before entry. The

Research one of the following: WRTG 3300 Creative Writing, WRTG 3310 Technical Writing, ENGL 2305 World Literature I (or higher literature course), or SPCH 1300 Basic Oral Communication.

(3 hours): ECON 1310 Modern Political Economy or ECON 2310 Global Environment of Business, ACCT 2310 Principles of Accounting I.

: Solving (minimum of 9 hours, minimum of 3 classes): BIOL 2490 Genetics, BIOL 3402 Cell Biology, BIOL 2405 Human Anatomy & Physiology, BIOL 3411 Pathophysiology, BIOL 3420 General Microbiology (3), CHEM 3520 Quantitative Analysis, CHEM 4320 Biochemistry, MATH 2561 Calculus II, MATH 2311 PHYC 2330 Statistical Methods, PHIL 2305 Critical Thinking PHIL 2310 Introduction to Logic, PHYS 1420 College Physics 2.

to bring total to at least 69 credit hours. ACCEPTABLE: Survey courses in art, music, history, theater, literature, philosophy, religion, foreign language, sign language, psychology, sociology, anthropology, political science, and geography. UNACCEPTABLE: Courses in health, physical education, business, natural science, military science, education, studio courses in art, music, or theater, and computer science.

(1) Requires BIOL 2490 (Genetics)

(2) CORE Courses: no more than 8 hours of CLEP, AP credit, and/or credit by examination; NON-CORE: no more than 12 hours of CLEP, AP credit, or credit by examination

(3) Cannot be used as part of the Biology 12 hours as a Selective

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Pre-Veterinary Medicine

Advisor: Dr. Hill, (501) 450-5925, bhill@uca.edu

The state of Arkansas does not have a school of veterinary medicine, but any student interested in becoming a veterinarian may enroll in the pre-veterinary medicine curriculum at UCA and prepare for application to any of several out-of-state schools. For example, the School of Veterinary Medicine at Louisiana State University (LSU) admits numerous Arkansas residents each year. Arkansas residents also have been admitted to Tuskegee University (Alabama), Kansas State University, the University of Missouri, and Oklahoma State University.

The interested student should anticipate spending three to four years preparing for admission to any school of veterinary medicine. The major and minor fields of study most commonly chosen are biology and chemistry, respectively. Students entering veterinary medicine school before they have completed a degree may, upon successful completion of the first year of veterinary school, be awarded a degree from UCA provided they have met the following requirements:

- Completion of 96 hours of study, with at least 75 hours in residence at UCA,
 - Completion of all general education requirements, and
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Document Number 3.09.01

Division of Academic Outreach

Dean: Kim Bradford, 450-5266

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The Division of Academic Outreach was created in 1975 as a special administrative unit to coordinate instructional delivery to non-traditional markets and to support the University's commitment to public service. The original focus of the Division was the expanding Correspondence Program, which originated in 1920 to make teacher education accessible to a larger audience. Through the years, the role of the Division has grown to encompass distance education and applied institutes, management of the Brewer-Hegeman Conference Center and special event services, contracting of faculty consulting services and customized training, coordination of athletic and youth camps, and an expanding community education program that includes personal interest and professional development courses. The Division collaborates with academic departments and university offices to link state-of-the-art facilities and technology with faculty and staff expertise to serve the larger community.

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The mission of the Division of Academic Outreach is to provide quality lifelong learning and enrichment opportunities through credit courses, non-credit programs, and customized services that address market needs. Our vision is to serve as the outreach arm of the University by extending University resources to meet defined needs within a global community. By fulfilling its vision and mission, the Division hopes to expand individual and commercial horizons.

The programs and services provided through the Division include

- Delivery of professional development and continuing-education programs, which may include credit or non-credit offerings delivered at off-campus locations, provided through grant-funding, or offered on a non-traditional schedule
 - Delivery of extended study courses (correspondence), which include distance delivery with an asynchronous component to provide time and place learning flexibility
 - Offering community education courses for personal and professional development
 - Coordinating youth camps and special events
 - Providing conference support services
 - Calendaring university facilities for on- and off-campus events
 - Contracting customized training and consulting services
 - Offering of concurrent credit
-

The Division of Academic Outreach is divided into eight functional program areas:

..... includes professional development institutes and other curriculum-driven programs for community, government, and workforce development.

..... includes courses offered for college degree or non-degree credit, CEU, or professional development credit.

..... includes non-credit personal-growth classes and leisure activities. These programs

designed presentation room, and faculty and staff offices. Students and faculty come to the Honors Center to study, meet with each other, work on group projects, socialize, and engage in discussion. In addition, speakers, seminars, workshops, High Tables (regular discussion accompanied by good food), films and videos all provide the occasion to keep the conversation going. The Honors Center is a focal point for the social and intellectual activity of the Honors College.

Special Events. Each year the Honors College sponsors a series of lecture and performance events such as Challenge Week, Explorations, and Issues in the Public Square for the entire campus and central Arkansas community. Nationally prominent figures are invited to speak and spend time interacting with students and faculty. In addition, weekend retreats and special banquets are held for members of the Honors College community.

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Document Number 3.09.03

Intensive English Program

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The Intensive English Program (IEP) offers a series of language courses to non-native speakers of English at three

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programs. Such students will also receive credit for WLAN 2300 if they meet the criteria listed above.

IEP offices and most classrooms are located in Torreyson Library West. IEP students have access to UCA's language, computer, and writing laboratories and all other UCA facilities and services.

Incoming IEP students normally live on campus in university residence halls and eat in the university cafeteria.

For more information regarding the Intensive English Program, contact

Lynn Ramage Schaefer, Intensive English Program Director
330 Torreyson Library West
University of Central Arkansas
Conway, AR 72035 U.S.A.
Telephone: (501) 450-3671
Fax: (501) 450-5678
Email: lynnr@uca.edu

Follow this link for IEP course descriptions: [course link](#).

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Torreyson Library

Library Associate Professor and Director: Mr. Lichtenstein, 450-5202
Library Associate Professor: Ms. Talley
Library Assistant Professors: Mr. Bryant, Ms. Burks, Ms. Le Beau-Ford, Ms. Mulford, Ms. Speer, Mr. Springer
Library Instructors: Ms. Castor, Ms. Hanan, Ms. Madarash-Hill

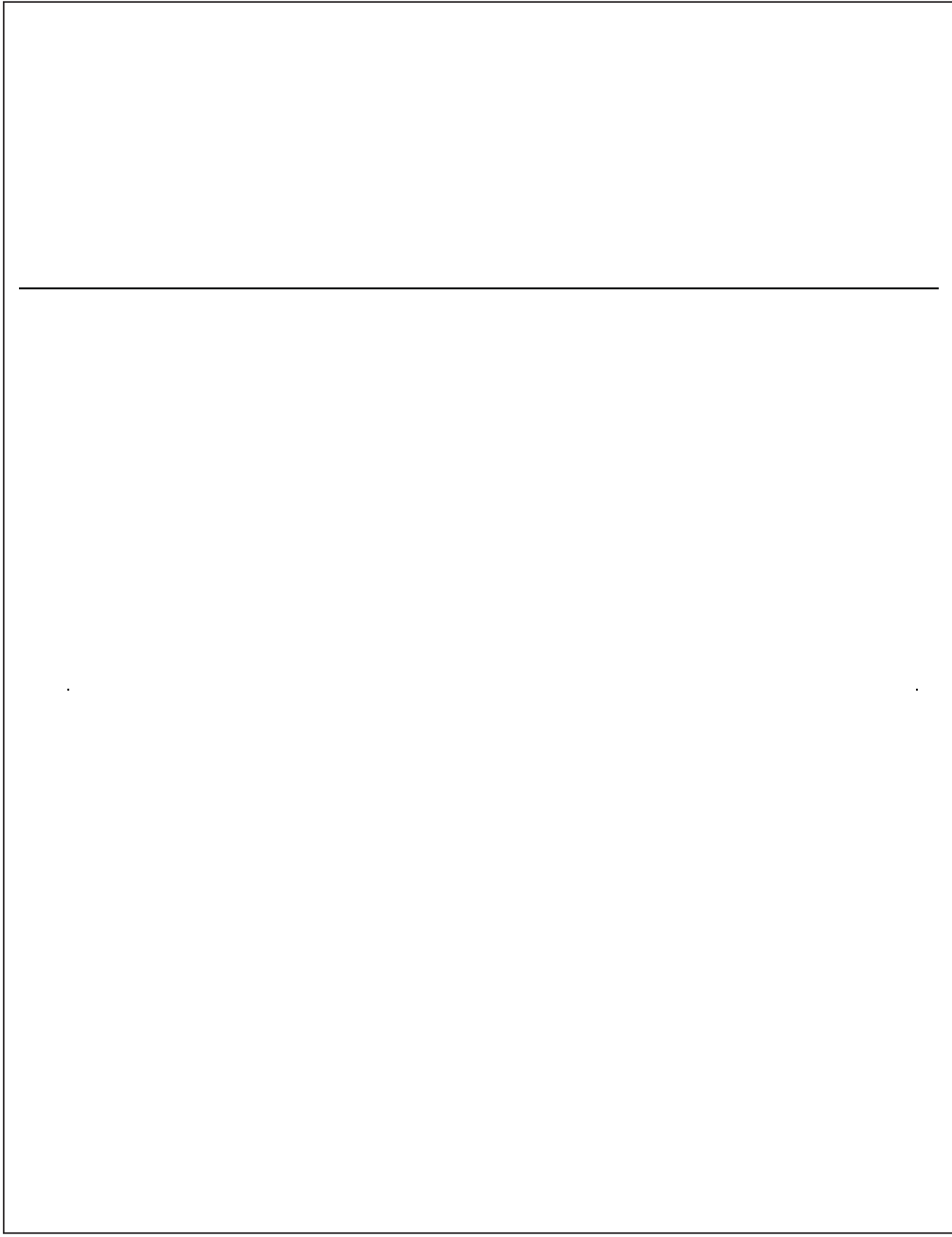
Torreyson Library's mission is to be the center of intellectual life for the University of Central Arkansas community. Serving as UCA's "academic town square" and marketplace for ideas, the Library invites all members of our university community to come together, conduct research, study, access information, exchange diverse opinions, work collaboratively, and pursue intellectual growth. To this end, Torreyson Library works to evolve from a traditional 20th-century information storehouse into a 21st-century center for the vibrant academic life of a modern, progressive university.

In support of this mission, the Library provides the UCA community with over 75 online full-text and bibliographic article and book databases plus an Interlibrary Loan Service that gives access to the collections of thousands of other academic and public libraries worldwide. The Library's hardcopy materials include 436,963 book volumes, 712,614 microforms, and 974 journal subscriptions. Ninety-five computer workstations are available for student use, and the entire building offers wireless web access for laptops.

Special collections include the UCA Archives, focusing on Arkansas history, with over 67,000 manuscripts, books, pamphlets, maps, photographs, and slides; the Music Resource Room with over 27,000 items; and a federal and state government depository containing over 51,000 items.

Torreyson Library is staffed by 11 library faculty and 24 paraprofessionals.

Explore the library's online presence at library.uca.edu/.

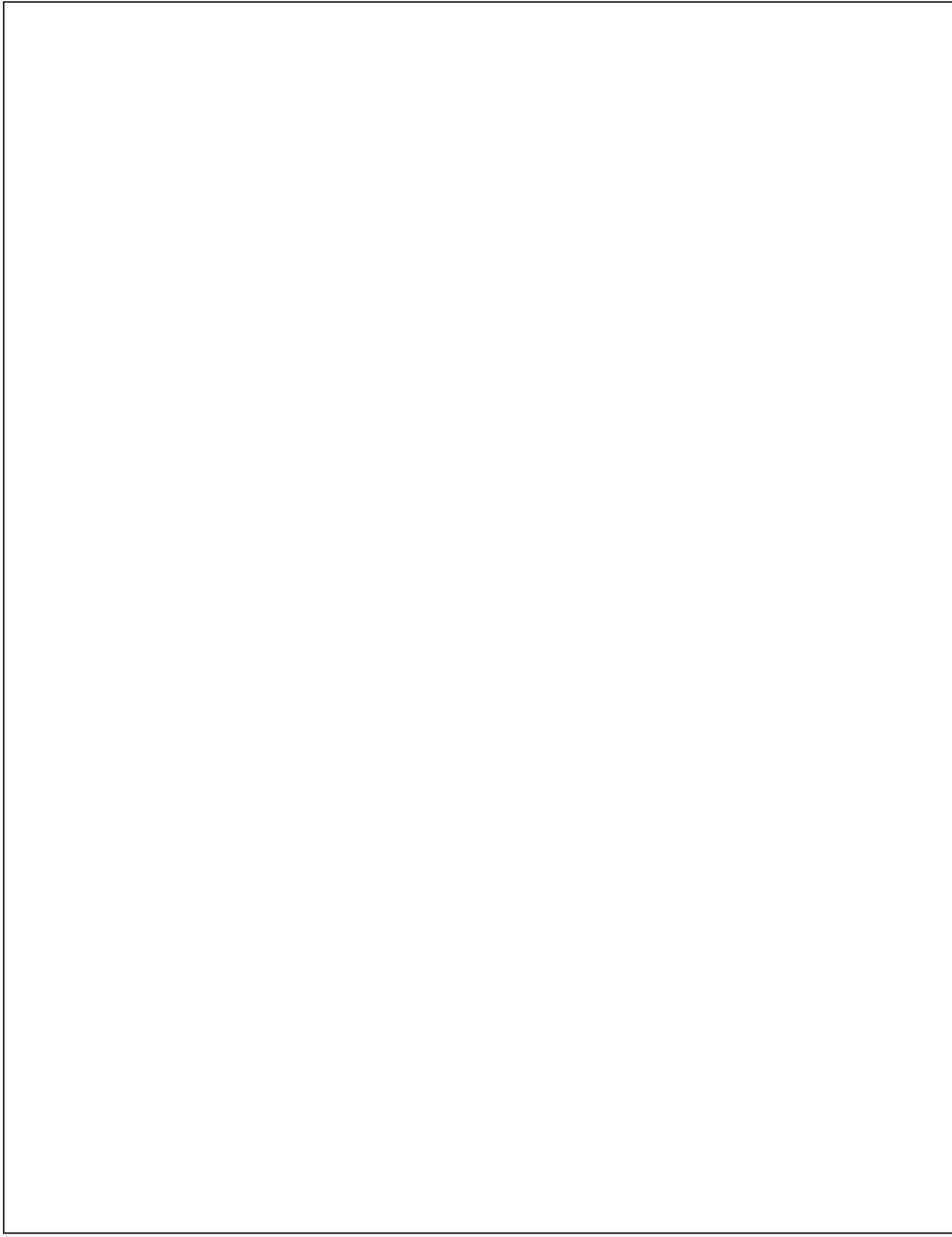


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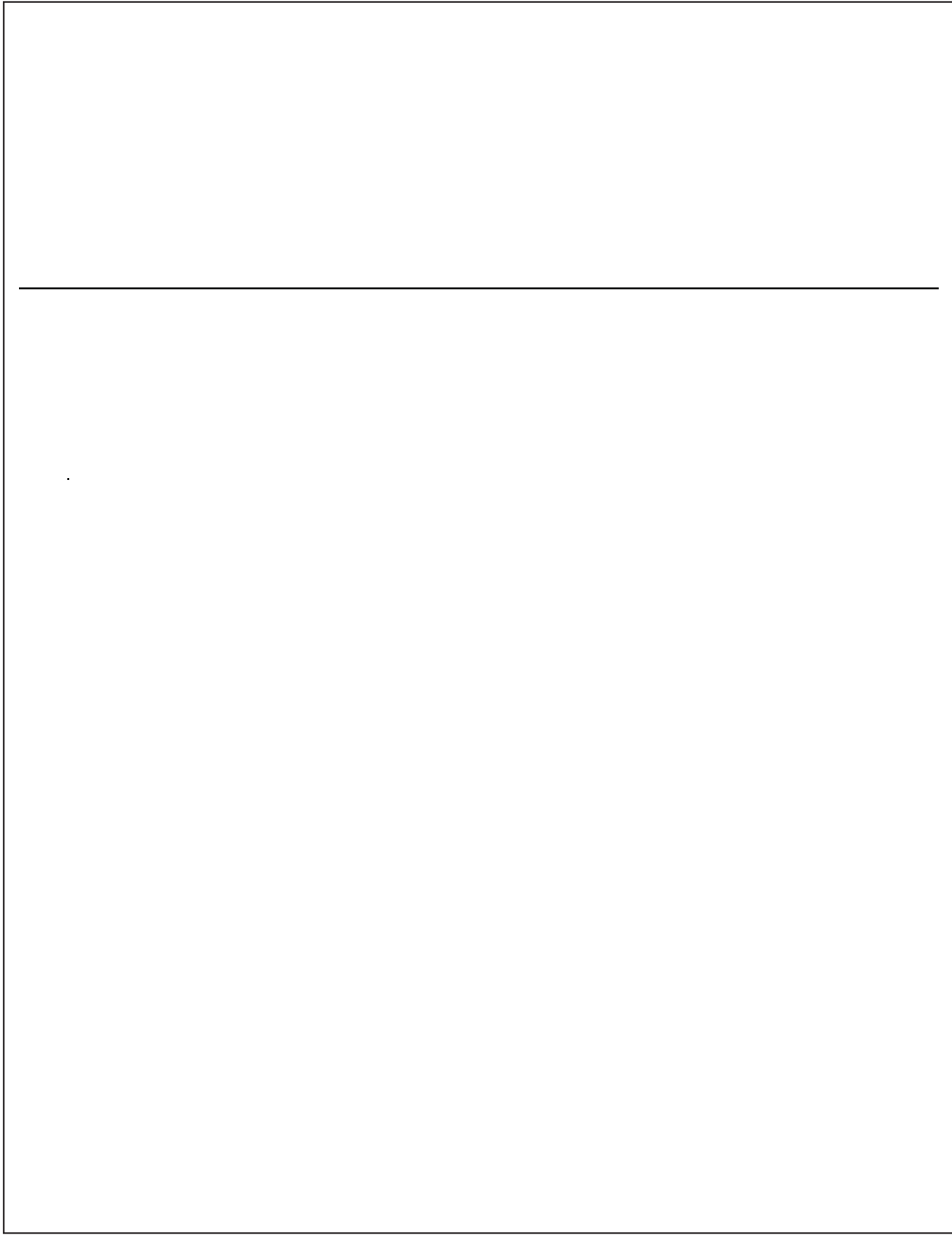
Accounting

Return to [Accounting](#)

This is a required course for all business majors in the business foundation.



This course is an elective within the economics major, and is presented in a lecture/discussion format. It uses microeconomic tools of analysis to understand how governments raise and spend



Undergraduate Bulletin
Document Number 4.01.04(a)

Marketing and Management

Return to [Marketing and Management](#)

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An elective course not open to business majors. A required course for marketing minors and an elective course for management minors. Students earning a BBA degree will not be given credit for this class. Course is designed to provide the non-business major with an understanding of basic marketing concepts, terminology, technology, processes, and practical applications. The method of instruction includes lectures, discussion, videos, and practical applications of material. Fall, spring.

A required course for all business majors in the business core. The course examines the role of marketing and marketing processes. The student will acquire an understanding of marketing concepts, terminology, associated technologies, practical applications, and how marketing relates to other business functions. The method of instruction includes lectures, discussion, and practical applications of material. Prerequisites: ACCT 2310, 2311; ECON 2320, 2321; QMTH 2330. Fall, spring, summer.

An elective in the marketing and management majors and minors. The course is intended for students interested in key aspects of retail management. A lecture/discussion format is used to consider store-based and non-store retailing, retail market and financial strategy, retail location and site selection strategy, merchandise management, budgeting, retail buying, pricing, and customer service. Prerequisite: MKTG 3350 or MKTG 2350. Fall.

An elective in the marketing major and minor. The course examines marketing fundamentals, retailing, and salesmanship as applied to the merchandising of fashion goods. Considerable emphasis on e-commerce, field trips, and guest lecturers. Class lecture and discussion are supplemented by students' going to market and presenting research dealing with fashion to designers. Prerequisite: Consent of instructor. Spring.

An elective course in the marketing major. The course is offered to those students who want a deeper understanding of how personal selling and sales management relate to the other functional business areas. It examines strategic selling concepts and fundamental practices. The course explores terminology, associated technology (including information technology), and practical applications. Methods of instruction include lecture, discussion, workshops, and a semester project. Prerequisite: MKTG 2350, 3350, or consent of instructor. On demand.

An elective designed to familiarize students with the importance, characteristics, and nuances of the global and U.S. transportation systems and infrastructures. The course focuses on the role of

transportation in the supply chain, the different types of carriers, costing and pricing of transportation, and strategies used by both carriers and shippers. Prerequisites: None. Fall, spring.

An elective course in the marketing major and minor. Course examines advertising concepts, campaign strategy, media mix, advertising research, preparation of advertising copy, agency descriptions, and the relationship of advertising to the marketing mix. Uses a mix of lecture, discussion, and a required group project. Prerequisite: MKTG 3350 or MKTG 2350. Fall.

An elective course in the marketing and management majors and minors. Course examines the administration of the sales force and the techniques of personal selling. Uses lecture, discussion, and a required sales presentation. Prerequisite: MKTG 3350 or MKTG 2350. On demand.

An elective course in the marketing major and minor. Course surveys public relations strategies and tactics used as management tools and analyzes methods employed by profit and nonprofit organizations relating to stockholders, prospective investors, employees, communities, customers, and government agencies. Uses lecture, discussion, and a required group project. Prerequisite: MKTG 3350 or MKTG 2350. Spring.

An elective designed to familiarize students with the importance, characteristics, and multi-faceted nature of supply chain management and the strategies through which firms may gain a sustained competitive advantage through its implementation. This class includes an analysis of business logistics and supply chain principles including customer service, customer service operations, warehouse and distribution center operations, order processing, facility design and operations, information technology in supply chain management, supply chain relationships, the interaction of logistics and other firm processes, and the effects of supply chain management on firm performance. Prerequisites: None. Fall, spring.

An elective in the marketing major. Internships are available to provide students academic credit for experiential learning. Three credit hours will be granted for this course upon completion of a minimum of 120 contact hours at an approved CBA Student Internship. Prerequisite: Junior standing. On demand.

An elective course in the marketing major and minor. Course uses a lecture/discussion approach to examine topics not included in other marketing courses. Prerequisite: MKTG 3350 or MKTG 2350. On demand.

A required course in the marketing major. Course involves the application of research methodology to marketing and management problems. Includes research design, questionnaire construction, sample design, and quantitative data analysis. The goal of the course is to give students the tools either to perform marketing research projects or to interpret the output of such projects. The course involves lecture, discussion, several workshops, computer applications via SPSSW, and a group project. This course has been designated as the computer applications course for the marketing major. Prerequisite: MKTG 3350. Fall, spring.

A required course in the marketing major. Examines demographic, psychographic, and cultural forces that influence the behavior of customers. Includes internal and external forces and explains the consumer decision process. Uses lecture, discussion, and a required group project. Prerequisite: MKTG 3350. Fall, spring.

A required course in the marketing major and an elective in the management major. Focuses on applying marketing concepts to business cases and studying the managerial implications of product, pricing, distribution, promotion, and their relationships to customers and business environment. Uses lecture, discussion, and student group work/presentations. This course has been designated as the writing-intensive course for the marketing major. Prerequisites: MKTG 3350 plus 6 hours of marketing or consent of instructor. Fall, spring.

An elective in the marketing major and minor. Course uses applications of basic theoretical and practical marketing knowledge to the health care industry and gives students an exposure to contemporary health care marketing literature. The goal of the course is to orient students to the marketing and management of health care services. The format of the course includes lecture, discussion, presentations by health

care practitioners, and an in-depth examination of health care marketing and management literature. Prerequisite: Consent of instructor. Fall.

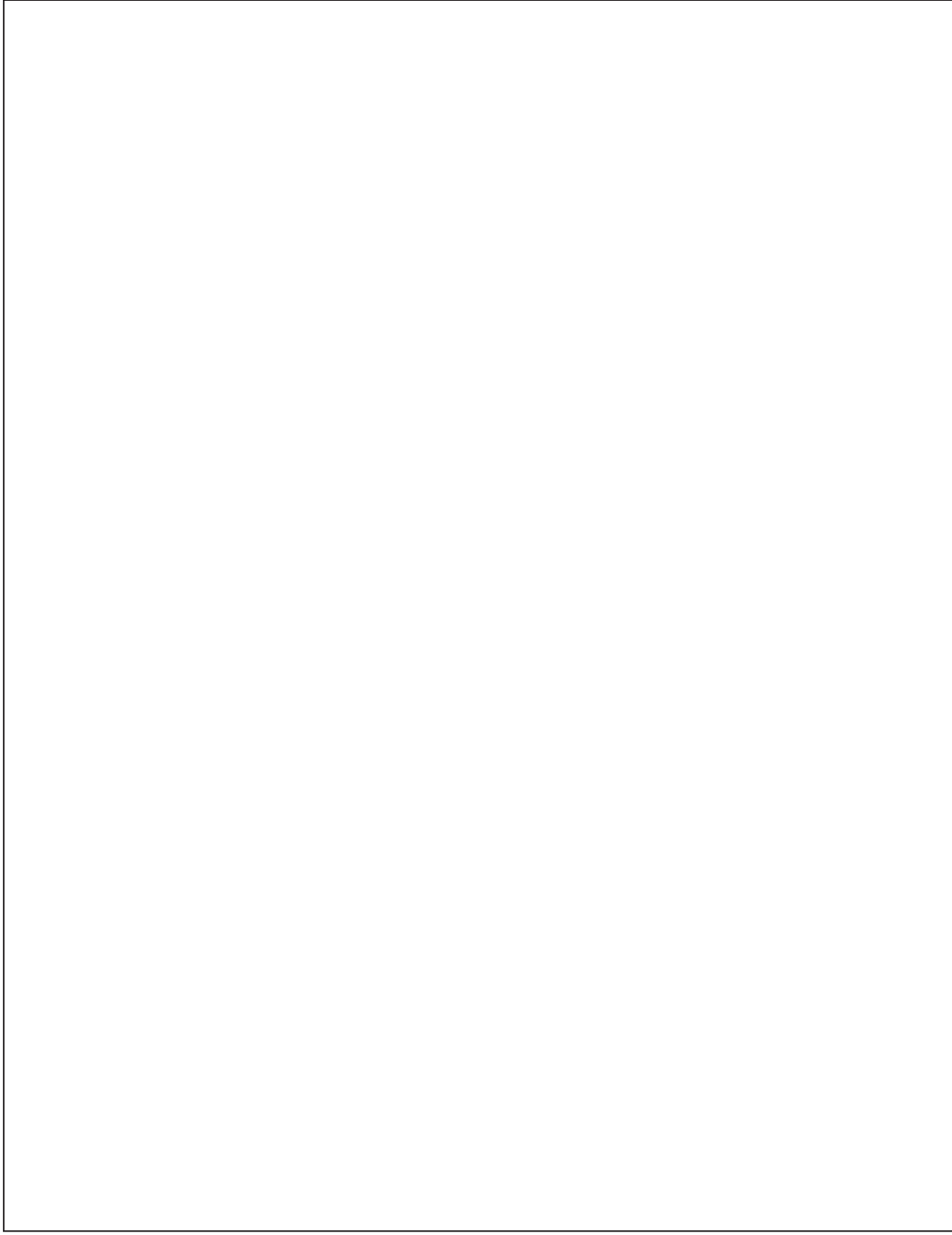
An elective in the marketing major and minor. Examines the process of developing a health care marketing plan and has the goal of equipping students with the knowledge of how to construct a business marketing plan. Uses a combination of lecture, discussion, presentations by health care practitioners, case studies, and a group project, which involves writing a business marketing plan for a health care institution. Prerequisite: Consent of instructor. Spring.

An elective course in the marketing major and minor. The course involves the study of marketing in the context of service industries. Special attention will be placed on the unique characteristics of services, as opposed to products, and the importance of services in the US economy. Several of the major services industries (banking, airlines, health care, electronic brokerage) will be specifically examined. The goal of this class is to give students an in-depth knowledge of the services industry. Uses a combination of lecture, discussion, case studies, and a group project. Prerequisite: MKTG 2350 or MKTG 3350. Fall, spring.

An elective course in the marketing major and minor. The course provides an understanding of the strategies, tactics, processes, and technologies associated with direct marketing. Lectures, videos, and practical exercises are used in examining fundamental concepts, principles, business considerations, and associated practical applications. Prerequisite: MKTG 2350, MKTG 3350 or consent of instructor. Fall, spring.

An elective course for marketing majors. Internships are available to provide students academic credit for experiential learning. Three credit hours will be granted for this course upon completion of a minimum of 120 contact hours at an approved CBA Student Internship. Prerequisite: Senior standing. On demand.

An elective course in the marketing major and minor. Students conduct a guided study of a marketing-related topic. Used primarily by students wishing to earn departmental recognition. Prerequisite: Consent of department chair.



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Management Information Systems

Return to [MIS](#)

of Windows and introduces students to AS/400 commands, procedures, and programs through lecture, demonstration, and practice. Prerequisite: MIS 1370 or CSCI 1470. On demand.

This course is the required writing intensive course for all MIS majors and minors. The course introduces students to the systems development life cycle, structured analysis, design tools and

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Document Number 4.02.01

College of Education

Return to [College of Education](#) | [Early Childhood and Special Education](#) | [Teaching, Learning & Technology](#)

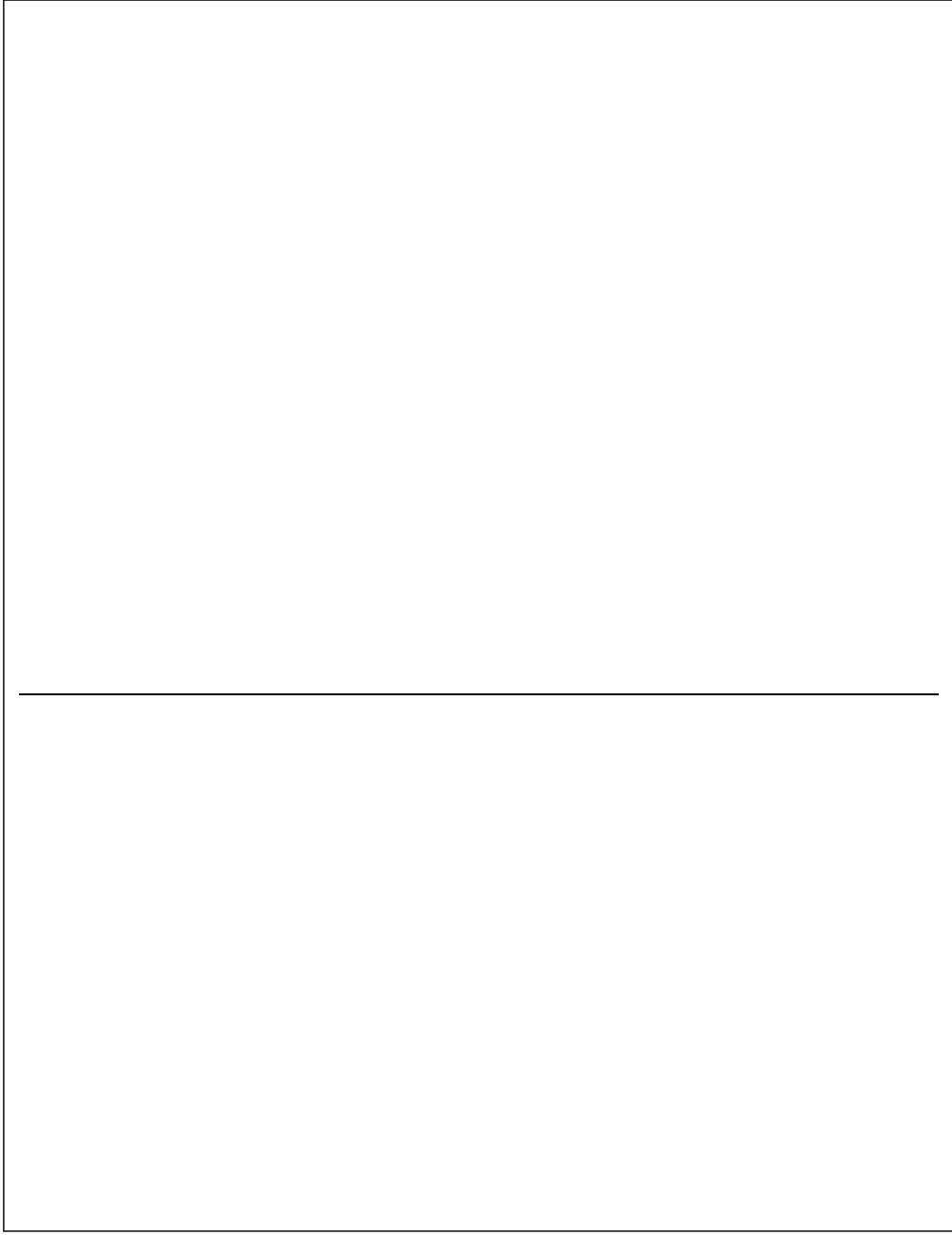
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A required course for teacher candidates who need an introduction to computer and information literacy. Candidates develop competency in word processing, spreadsheets, desktop publishing, presentation software, and Internet utilization through laboratory activities. Candidates must take a basic computer literacy skills competency exam for admission to teacher education. Candidates who do not receive a passing score on the competency exam must enroll in this course. Fall, spring and summer.

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A required course for Senior Block I where candidates gain experience in supervised teaching, organizing instruction, and field experiences involving cooperative learning activities. Fall.

A requirement for business and

content area reading and learning with texts; strategy instruction in diverse classrooms; current formal and authentic assessment procedures; professional practices; and the connections among texts, content learning, and the reading and writing/language processes. Lectures, group activities, and field experiences are integral parts of the course, which will be taught both on the university campus and within the public school setting. Fall, Spring, Summer.

This course is part of the senior block for candidates in middle level education. Course involves field projects, field seminars, and supervised teaching where candidates gain knowledge of middle-school history and philosophy and gain experience in organizing instruction, in creating a productive learning environment, and in achieving professional behaviors. Prerequisites: Completion of Block I and II courses. Fall.

This course involves teaching under supervision in a public middle school (grades 4-8). Requires full-day involvement and seminars. Taken concurrently with 4613. Prerequisite: Completion of all designated professional education and specialty courses. Spring.

This course involves teaching under supervision in a public middle school (grades 4-8). Requires full-day involvement and seminars. Taken concurrently with 4612. Prerequisite: Completion of all designated professional education and specialty courses. Spring.

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on photographic practice as an art medium. Studio. Prerequisite: ART 3318. Spring.

This is a required course for the BFA in Studio Art: Photography Emphasis and an elective for all other Art majors and minors. Introduction to the basic concepts of digital photography. This course will present to students the tools and techniques of photographic imaging and manipulation using Adobe Photoshop in a Macintosh platform. Digital input from digital cameras and scanning (flatbed and negative) as well as output to digital printing will be covered. Prerequisites: ART 1310, ART 1321, and ART 3318. Fall.

through fourth grade. Lectures, discussion, demonstration, studio, and curriculum design are central to the course.
Prerequisite: Admission to teacher education.

Course required in the art education emphasis. Theory and practice in art education for the elementary school. Studio. Prerequisite: ART 3304 Fall.

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Mass Communication and Theatre

Return to [Mass Communication and Theatre](#)

A required course for majors in digital filmmaking and a pre-requisite for all Digital Filmmaking courses. The course introduces students to basic concepts of cinematic form and genre; stylistic techniques of mise-en-scene, cinematography, editing, and sound; and aesthetic consideration of form, genre, and style. Lectures, readings, and screenings. Prerequisite: None. Fall, spring.

General education curriculum option for the fine arts requirement. Promotes understanding and appreciation of the art of cinema through study of film style, film history, film genres, and the cultural impact of films. Examines both the theory and practice of filmmaking. Lectures, readings, screenings. Fall, spring.

A required course for digital filmmaking majors. The course covers analysis, formatting, structure, and construction of the motion picture treatment and screenplay from scene to act level. Character creation and motivation are also addressed. Prerequisites: MCOM 1300 and FILM 1305. Fall, spring.

A required course for digital filmmaking majors. Techniques of digital video production, terminology, and operation of digital video cameras, lenses, lighting, audio recording, and digital editing. Production. Prerequisites: MCOM 1300 and FILM 1305. Fall, spring, summer.

A required course for majors in digital filmmaking. A survey of the literature and films associated with what is now considered the classical era of film theory (1916-1958). The course will consider the questions early film theorists asked about the (then) new art form as well as what they offered as answers to their questions. Lectures, readings, discussions, and screenings. Prerequisites: MCOM 1300 and FILM 1305. Fall.

An elective for majors in digital filmmaking. The course is a historical account of theoretical writings about film from the mid-twentieth century to the present, including semiotic, psychoanalytic, Marxist, feminist, and cognitive theories of film. Lectures, readings, discussions, and screenings. Prerequisites: MCOM 1300 and FILM 1305. On demand.

A required course for majors in digital filmmaking. History of the motion picture in the silent and early sound era. The events are presented chronologically with screenings of representative films from each decade. The course is international in scope with attention paid to major contributions to cinema from several countries. Topics discussed include the origin of the movies, the acquisition of sound and color, the development of the studio system, as well as trends, movements, and influences. Lectures, readings, discussions and screenings. Prerequisites: MCOM 1300 and FILM 1305. Fall.

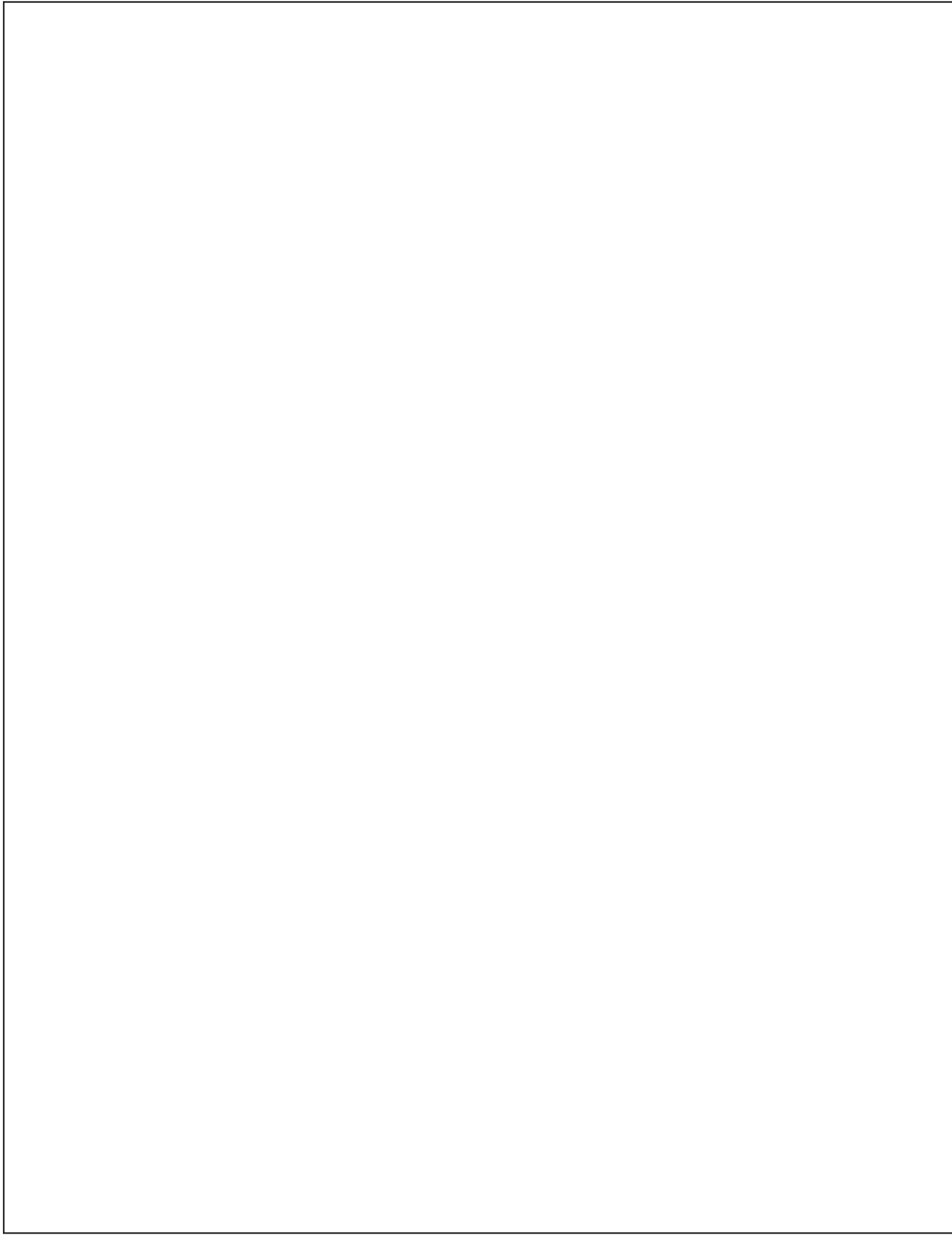
A required course for majors in digital filmmaking. History of the motion picture in the contemporary era. Relevant events of this period are presented chronologically with screenings of representative films from each decade. The course is international in scope with attention paid to major contributions to cinema from several countries. Topics discussed include changes in the national studio systems and the role of independent producers, as well as trends, movements, and influences. Lectures, readings, discussions, and screenings. Prerequisites: MCOM 1300, FILM 1305 and FILM 3350. Spring.

A required course for majors in digital filmmaking. The course provides students with higher-level aspects of the digital filmmaking process from both technical and narrative points of view. Specific skills learned include computer aided pre-production, exposure control, shot design, three-point lighting technique, digital audio recording, and professional level non-linear picture and sound editing. The focus throughout will be on the use of these skills in narrative story construction. Production. Prerequisite FILM 2310 and 2366. Fall, spring.

A required course for majors in digital filmmaking. The course provides students with advanced instruction in narrative construction, production pre-visualization, production planning, and production management. Primarily through project participation and execution, students will learn the procedures and skills necessary to collaborate on the planning and management of a digital film production. Prerequisite: FILM 3456. Fall.

A required course for majors in digital filmmaking. The course provides students with advanced instruction in film production, editing, sound design, color correction, marketing and promotion, and film financing. Primarily through project participation and execution, students will learn the procedures and skills necessary to collaborate on the filming, post-production, and marketing of a digital film production. Prerequisite: FILM 4356. Spring.





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Mass Communication and Theatre

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A required course for theatre majors. Practical experience in theatre production and performance. Each level may be repeated for a total of 2 hours credit each. Fall, spring, summer.

A required course for theatre majors. Examination of the structure of the theatrical experience from the viewpoints of performance, production, and audience. Fall, spring.

An elective course for theatre majors. An introduction to textual analysis for the theatre student and artist that studies the dramatic text as a foundation for production. Students will learn to analyze play progression from moment to moment, observe how character and action are conveyed, understand how structure reveals content, and how stage directions stimulate the dramatic imagination. Spring.

A required course for theatre majors. Introduction to the use of a phonetic alphabet, study of the processes of vocal production, and recognition of controllable elements in speech. Drill work for improvement of pronunciation and articulation control. Not a course in public speaking. Fall.

A general education course that meets the fine arts requirement. Awareness and appreciation of theatre art and its place in contemporary human culture. Incorporates study of theatrical styles, history, theory, and practice using live and recorded performances. May not be credited toward a major or minor in theatre. Fall, spring, summer.

An elective course for theatre majors. Introduces the student to the practical skills necessary to work efficiently in a theatrical costume shop, including hand and machine sewing, commercial pattern construction, alterations, fabric dyeing, and costume crafts. Fall, odd years.

An elective course for theatre majors. Techniques and principles of makeup for the theatre. Emphasis is on character makeup and the effects of light, shade, and color on the face. Opportunities for realization of designs in UCA theatre productions. Spring.

A required course for theatre majors. Introduction to critical

and practice of technical theatre such as sound reinforcement and design, advanced make-up design, costume design, and scenic painting and decoration. May be repeated up to 6 hours. Content changes on demand. See semester schedules for description of content. Prerequisite: THEA 1350 and 2331. On demand.

An elective course for theatre majors. Advanced training in directorial methods and

private studio and classroom. Methods of instruction include lecture, discussion, workshop, and laboratory. Prerequisites: MUS 1230, 1232. Fall, spring.

Required of all performance majors. Composing music for instrumental and vocal media, working from smaller to larger forms, and focusing on twentieth century styles and materials. Methods of instruction are lecture and music composition. Prerequisite: MUS 3210. Spring.

Core requirement of all music majors. Continuation of Harmony II and Ear Training II. Borrowed chords, Neapolitan triads, augmented sixth chords, chromatic mediants, sonata and rondo forms. Ear training, sight-singing, keyboard harmony, and composition projects are correlated with written work. Methods of instruction include lecture, discussion, and laboratory. Prerequisites: MUS 1232, 1233. Fall.

Core requirement of all music majors. Continuation of Theory III. Ninth, eleventh, and thirteenth chords and advanced modulation. Analysis of small and large forms of the Baroque, Classical, and Romantic periods. Ear training, sight-singing, keyboard harmony, and composition projects are correlated with written work. Methods of instruction include lecture, discussion, and laboratory. Prerequisite: MUS 2430. Spring.

Upper-division elective for music majors. A study of the principles of strict contrapuntal writing in two, three, and four voices as composed in the sixteenth and eighteenth centuries. Methods of instruction include lecture, discussion, and laboratory. Prerequisite: MUS 2431. Fall.

Upper-division elective for music majors. Examination of representative twentieth-century analytical and compositional techniques, including set theory, 12-tone theory, poly-harmony, linear counterpoint, multi-rhythms, and aleatoric devices. Methods of instruction include lecture and discussion. Prerequisite: MUS 2430. Spring.

Required of instrumental performance majors and may be chosen as an optional requirement for instrumental music education majors. Study of band and orchestra instruments in regard to ranges and standard orchestration techniques from the baroque to present. Course is taught in lecture/discussion format. Prerequisite: All previous theory courses. Fall.

Required of vocal performance majors and may be chosen as an optional requirement for vocal music education majors and piano performance majors. Arranging music for choirs, which may be sung a cappella or accompanied with adolescent through adult voices. Methods of teaching are lecture, discussion, and laboratory. After instruction, students write exercises and full choral arrangements using Finale, a music engraving program for either Macintosh or PC. Prerequisite: All previous theory courses, MUS 2210 Introduction to Music Technology and previous choral experience. Spring.

Core curriculum requirement of all music majors and minors. Introductory course in music history and literature. Through lectures and aural examples, basic knowledge of styles and periods of music is stressed along with listening techniques and the development of a framework upon which the student may later base a more detailed study of the subject matter. Maybe a substitute for the Fine Arts General Education requirement. Spring.

concentration on the upper brass instruments. Method of instruction includes diagnostic and corrective procedures. Students are required to perform on instruments, to participate in teaching exercises, and to accumulate a permanent file of information. Fall.

A continuation of Brass Class I, with a concentration on lower brass instruments. Spring.

Required for all BM education instrumental majors. Course emphasizes learning basic performance skills and pedagogical techniques for the five major woodwind instruments in preparation for teaching with a concentration on single reeds and flute. Method of instruction includes diagnostic and corrective procedures. Students are required to perform on instruments, to participate in teaching exercises, and to accumulate a permanent file of information. Fall.

A continuation of Woodwind Class I, with a concentration on double reeds. Spring.

Required of BM education instrumental major. The course introduces students to the teaching, maintaining, purchasing, and performing of percussion instruments. Emphasis is placed on the knowledge of instruments, their literature, and their pedagogy. The course is presented through lecture, performance demonstration, and lab teaching. Spring.

Required of all BM music education and performance majors, upper division elective for BA music majors. Introduces students to the basic requirements of the conductor of both choral and instrumental ensembles. Presented in lecture and laboratory format. Prerequisite: Upper-division status. Fall.

Methods of instruction and materials available for use in elementary school. Students with little or no background in music fundamentals are encouraged to enroll in MUS 1300.

Required of all BM music education instrumental majors. The course provides the skills to successfully organize and administer a school band program from beginning band through high school band. Learning strategies include lecture, research, microteaching practicums, and observations in the local schools. Prerequisite: Upper division status, admission to the teacher education program, Undergraduate conducting is recommended prior to this class. Spring.

Required of all BM education majors. Philosophy, materials, techniques, and methods of instruction for an elementary general music program appropriate for grades K-6. Methods of instruction include lecture, demonstration, listening, and laboratory. Prerequisite: Upper division status, admission to the teacher education program. Fall.

Required of all BM education vocal music majors. Philosophy, materials, techniques, and methods of instruction in choral and general music courses in the junior and senior high school music program. Prerequisite: MUS 3305 and admission to the teacher education program. Spring.

Required of BM education majors who plan to conduct orchestral studies in the public schools. Orchestral and string material including administration, auditioning, recruiting, and repertoire selection for elementary, middle school, and high school orchestras. Methods of instruction include lecture, demonstration, listening, and laboratory. Open to string majors and minors only and other music education majors by request. On demand.

Students will gain experience in organizing instruction, in creating a productive learning environment, in teaching for student learning and skill building, and in achieving professional behaviors for the discipline of teaching vocal, choral and instrumental music. It requires time in the public school setting. Students must be concurrently enrolled in either MUS 3304, 3306 or 3308. Prerequisites: Admission to teacher education and completion of designated professional education and specialty courses. Spring.

project will be submitted to a faculty committee appointed by the department chair for approval, prior to registration.
Prerequisite: Completion of junior-level applied study, theory and history. Fall, spring.

Remedial classes for music majors which do not count toward music degrees.
These courses cover functional skills such as sight reading, harmonization, improvisation, technique, basic knowledge of harmonic materials (chords, scales, arpeggios, cadences), and repertoire. These classes are conducted as laboratories. No prerequisite for MUS 1131. Non-majors require consent of instructor. Fall, spring.

Applied instruction (BA, BM music education, BM performance).

Applied instruction (BM performance).

Applied instruction (BA, BM music education).

Applied instruction (BA, BM music education, BM performance).

Applied instruction (BM performance).

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Applied instruction (BA, BM music education, BM performance).

Applied instruction (BM performance).

Applied instruction (BA, BM music education).

Applied instruction (BA, BM music education, BM performance).

Applied instruction (BM performance).

A required course for music composition majors. One-on-one instruction for intermediate undergraduate students. Course may be repeated for credit. Prerequisites: MUS 2233 and permission of instructor.

An elective for music majors. One-on-one instruction in composition for intermediate or advanced students. Course may be repeated for credit. Prerequisites: MUS 3210 Countpoint 1 and MUS 3233 Composition, or permission of instructor.

A required course for music composition majors. One-on-one instruction for advanced undergraduate students. Course may be repeated for credit. Prerequisites: MUSA 2260 and permission of instructor.

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Music

Return to [Music](#)

Note: The 2000-level courses are for freshmen and sophomores and may be repeated for credit four times. The 4000-level courses are for juniors and seniors and may be repeated for credit four times.

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Document Number 4.03.05(a)

Speech and Public Relations

Return to [Speech and Public Relations](#)

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An introduction to the principles and practices necessary for professionals in the public relations field. This is a basic course that addresses theoretical bases, historical and social contexts, as well as current policy and legal and ethical considerations. Fall, spring.

A study of the channels of communication available to the public relations practitioner and of ways to use those channels effectively. The course covers traditional print and electronic media as well as new media. Use of direct mail, exhibits, annual reports, news conferences, advocacy advertising, and presentations as elements of the public relations program.

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Insight into traditional and modern concepts of channels of communication in simple and complex organizations. Emphasis on informal and formal group dynamics, interpersonal relationships, leadership, communication theory, and creativity. Prerequisite: SPCH 1300. Fall.

Focus on gender differences in communication. Elements of language, cultural perspective, gender attitudes, and communication process and outcomes in theory and practice. Prerequisite: SPCH 1300. Spring.

Investigates major theories and research about communicating with

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Writing

Return to [Writing](#)

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Part of the general education program and required of all students during the first semester they are eligible to enroll. This course introduces students to the writing process, focusing on audience, invention, and arrangement, and will be conducted as a workshop. Prerequisite: ACT score of 19 or higher or completion of UNIV 1300 with a grade of C or higher. Fall, spring, summer.

Part of the general education program and required of all students during the first semester they are eligible to enroll. The course introduces students to academic argument based on substantiating, evaluating, and proposing claims. Research strategies are central to the course, which will be conducted as a workshop. Prerequisite: WRTG 1310 with a grade of C or higher. Fall, spring, summer.

This course introduces students to several core components of successful creative expression and allows students to practice them through composing original, imaginative work in poetry, prose, and other genres depending on the instructor's expertise. Class time will be devoted to workshops, invention exercises, and the discussion of guided reading assignments. The course is required for both creative writing and writing majors and minors. Prerequisite: WRTG 1320. Fall, spring, summer, on demand.

This course will introduce students to the theory and practice of

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An upper division workshop course focusing on the writing of original poetry. Students will present drafts of work for peer review and discussion and will submit a portfolio of original material at the end of the course. Some class time will be devoted to readings, invention exercises, and marketing strategies. Prerequisites: WRTG 2310 and WRTG 3325. Fall and spring.

An upper division workshop course focusing on the writing of original fiction. Students will present drafts of original work for peer review and discussion and will submit a portfolio of original material at the end of the course. Some class time will be devoted to readings, invention exercises, and marketing strategies. Prerequisites: WRTG 2310 and WRTG 3335. Fall and spring.

An upper division workshop course focusing on the writing of original creative nonfiction. Students will present drafts of original work for peer review and discussion and will submit a portfolio of original material at the end of the course. Some class time will be devoted to readings, invention exercises, and marketing strategies. Prerequisites: WRTG 2310 and WRTG 3330. Fall and spring.

An upper-division elective workshop course focusing on the writing of original illustrated and/or interactive narratives. Students will present drafts of work for peer review and discussion and will submit a portfolio of original material at the end of the course. Some class time will be devoted to readings, invention exercises, and marketing strategies. Prerequisites: WRTG 2310 and WRTG 3331. Fall and spring.

An upper division workshop course exploring the genre with a focus on the writing of original travel writing. Students will present drafts of work for peer review and discussion and will submit a portfolio of original material at the end of the course. Some class time will be devoted to readings, invention exercises, and revision strategies. Prerequisites: WRTG 2310 and WRTG 3330. Fall and spring.

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enroll in the course in order to prepare for submission, no later than the last day of instruction for the semester in which the student will graduate, an honors thesis (a research paper, project, performance, or presentation) of twenty to thirty pages or the performance equivalent demonstrating original, reasoned research or creative work. Discussion, writing, and groupwork. Fall and spring semesters. Prerequisite: Acceptance in major department's Exemplary Studies Program.

This course explores key aspects of fiction writing as they relate directly and specifically to the creation of a novel; that is, a book length work of fiction. The course is designed for those students who are already grounded in the fundamentals of creative writing and who have explored the genre of fiction writing sufficiently well to know that they have ambitions to write novels. Students will learn how to plan, generate, examine, reexamine, expand, cut, and focus a book length imaginative work as well as how to integrate the work of novel writing into one's larger life. Students will compose a portion of their own novels. These novel chapters will be workshopped, and revisions to the chapters will be expected by semester's end. Prerequisites: WRTG 2310 and completion of six hours of upper-division creative writing courses. This class fulfills a "Topics" course requirement. The course will be taught every even year in the spring.

Provides opportunities for advanced study of specific topics in Composition and Rhetoric, Creative Writing, and Linguistics. It is designed for students who have completed basic and intermediate courses and who want to study specific topics that are not offered in the curriculum. Directed Study is especially useful to students who plan to go on to graduate study and to students seeking professional careers in writing. Prerequisite: WRTG 1310 and 1320.

An elective for majors and minors in Writing. In-depth investigation of a significant figure, group, historical period, genre, or issue in rhetoric or writing. Content varies. Course may be repeated for credit. Offered on demand. Lecture, discussion, research, writing. Prerequisite: senior status and writing major or minor.

Emphasizes professional writing experience from work sites outside the university. Interns are supervised by department faculty and work site manager. The internship also applies to students seeking on-the-job experience in linguistics. Prerequisite: WRTG 1310, 1320, one 3000 level writing course, and consent of department chair.

The Central Arkansas Writing Project Summer Institute for the Teaching of Writing is a special, selective, five-week intensive program that gathers exceptional K-12 teachers from the Central Arkansas region to study writing and the teaching of writing from published research and guest presentations on classroom practices. Prerequisite: Graduate standing and acceptance into workshop. Summer.

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Writing

Return to [Writing](#)

Part of the general education program and required of all students during the first semester they are eligible to enroll. This course introduces students to the writing process, focusing on audience, invention, and arrangement, and will be conducted as a workshop. Prerequisite: ACT score of 19 or higher or completion of UNIV 1300 with a grade of C or higher. Fall, spring, summer.

Part of the general education program and required of all students during the first semester they are eligible to enroll. The course introduces students to academic argument based on substantiating, evaluating, and proposing claims. Research strategies are central to the course, which will be conducted as a workshop. Prerequisite: WRTG 1310 with a grade of C or higher. Fall, spring, summer.

This course introduces students to several core components of successful creative expression and allows students to practice them through composing original, imaginative work in poetry, prose, and other genres depending on the instructor's expertise. Class time will be devoted to workshops, invention exercises, and the discussion of guided reading assignments. The course is required for both creative writing and writing majors and minors. Prerequisite: WRTG 1320. Fall, spring, summer, on demand.

This course will introduce students to the theory and practice of the literary art of scriptwriting. The course will address aspects of both playwriting and screenwriting. Students will be expected to practice the different scriptwriting forms being studied and to submit a portfolio of original scripts/scenes at the end of the course. The course is taught as a workshop. Prerequisites: WRTG 2310. Spring.

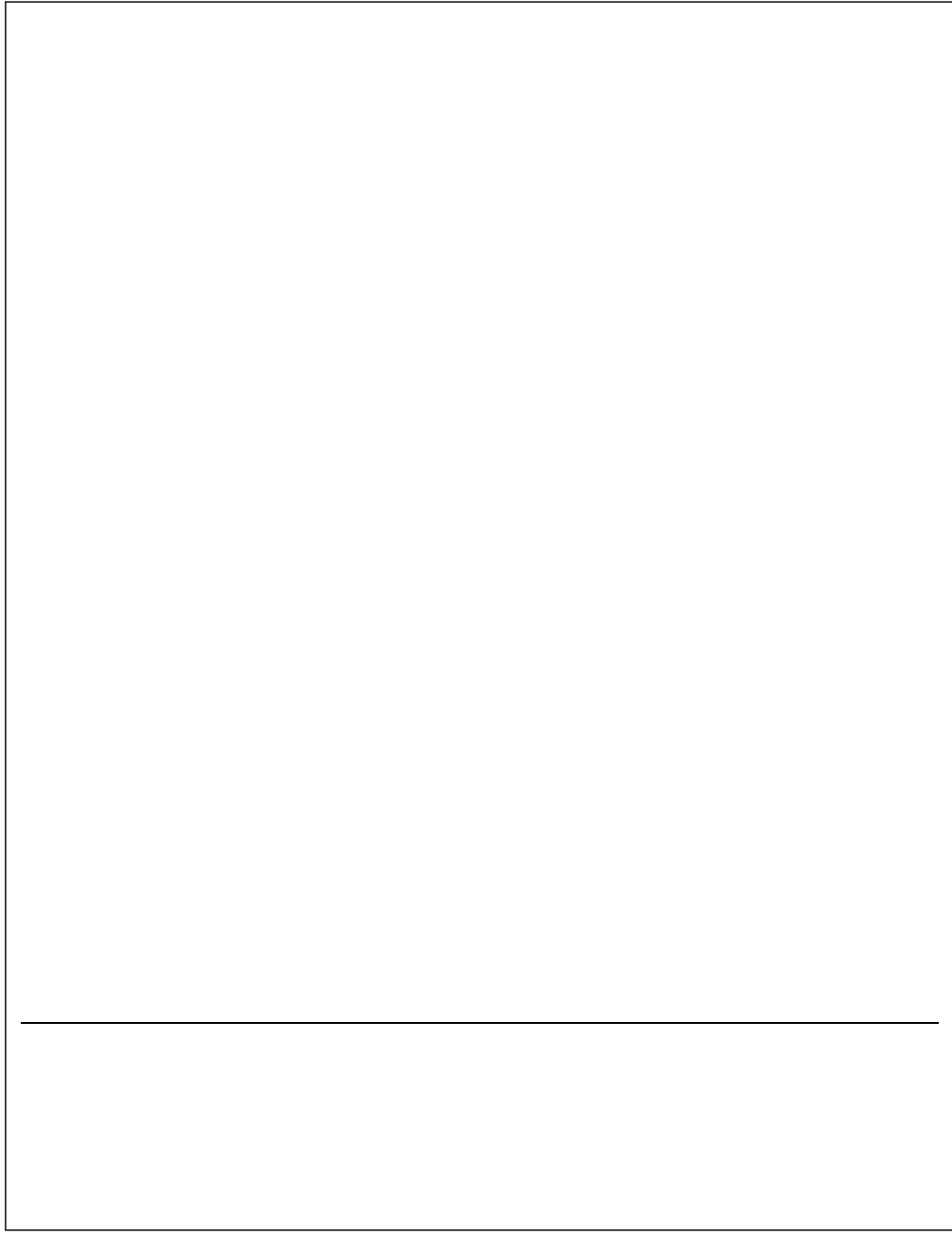
This course acquaints students with basic rhetorical knowledge demanded by their academic growth in creative writing, studies of rhetoric, technical/professional writing, and composition studies. It will introduce students to three key areas of rhetoric: (a) a brief historical account of rhetoric, (2) basic concepts of classical rhetoric, and (3) basic forms of rhetorical analysis. In addition to class discussions and lectures, students will be tested and write critiques of rhetorical discourse. Prerequisite: WRTG 1320.

An introduction to the discipline of rhetoric and its applications to composition. The course is designed to increase students' repertoire of strategies for dealing with a variety of rhetorical situations. Students will learn how to assess rhetorical situations, identify issues in specific cases, and construct arguments based on those cases. Prerequisite: WRTG 1320. Fall, spring, summer.

Upper-division workshop course for writing majors and minors and

students in other programs. Focuses on academic and professional forms of writing. Student will use advanced strategies for print and electronic writing and examine how to shape the composition process for specific writing tasks and purposes. Prerequisite: WRTG 1320. Fall, spring.

A workshop course in professional and technical writing. Students work on several writing projects, both in groups and as individuals. Some sections will use writing internships with state agencies and



A required course for the dietetic major and KPED athletic training program and a recommended elective for the FACS major. The course examines the nutritional needs of exercising individuals with a focus on wellness. Lecture/discussion. Prerequisite: FACS 1300 and 3370 or KPED 4300. Fall, spring.

A required course for the dietetic major. The course focus is on food service operations relating to management principles, methods of control, sanitation, and safety and training of food service personnel. Lecture. Prerequisite: FACS 3380. Spring.

A required course for the dietetic major. A study of nutrition as a medical specialty from the perspective of disease prevention and treatment, including nutritional assessment, patient interviewing strategies, medical terminology, and charting techniques. Lecture and laboratory. Prerequisite: FACS 3370, CHEM 2450, and BIOL 2405. Fall.

An elective course for any specialization area in FACS. Workshops are planned and conducted to cover varying areas of interests and needs. Prerequisite: Senior standing. On demand.

This course is designed to provide students with a comprehensive overview of nutritional needs of older adults. The topics will help students gain insight related to physiological changes, diseases and environmental factors affecting the nutritional status of aging adults. Prerequisites: NUTR 1300 and BIOL 2405. Fall.

A required course for the dietetic major. The course includes a study of physical and sensory evaluation and experimentation with properties of fats, carbohydrate mixtures, protein foods, and food additives. Lecture and laboratory. Prerequisite: FACS 2310, 3370 and 4301, CHEM 2450 or equivalent. Spring.

A required course for dietetic major. Continued study of nutrition in therapeutic dietary treatment of nutritional problems in disease states. Includes in-depth case studies. Lecture/discussion. Prerequisite: FACS 4325. Spring.

An elective course for FACS majors and other health-related majors. The course includes a study of the principles and application of sound weight-management programs; focus on the popular weight control diets, supplements/meal replacements, and programs and other relevant information for the health professional. Lecture and discussion.

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A required course for the general FACS and FACS education major and an elective for the interior design major. The course includes principles of construction for both interiors and apparel with emphasis on workroom techniques.

A required course for the interior design and general FACS major. The course includes a study of the fundamental weaves, yarns, fibers, colors, and finishes with reference to selection of fabrics for clothing and home furnishings. Lecture/discussion. Fall, spring.

An elective course for the general FACS major. The course focus is planning clothing needs of the individual or family. Design and construction of garments from synthetic and wool fabrics is included. Lecture and laboratory. Prerequisite: FACS 1370. On demand.

A required course for the general FACS major. A study of the sociological, psychological, and economic aspects of clothing selection; wardrobe management; professional image and apparel evaluation. Workshop format. Spring.

An elective course for majors and non-majors. The course includes advanced techniques for interior and apparel workroom construction. Lecture/laboratory. Prerequisite: FACS 1370. Spring.

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The course will include application of design fundamentals to elementary problems of interior design. Lecture with studio assignments. Fall, spring.

A required course for the interior design major. A studio course for the exploration and application of design methodology to interior environments. Studio. Prerequisite: FACS 2390 with grade of C or better or consent of instructor. Fall, spring.

A required course for interior design majors. A studio course in media application for the interior design process. Studio. Prerequisite: FACS 2391 with grade of C or better. Fall.

A required course for interior design and general FACS majors. The course includes a study of architectural styles, planning of a home, and analysis of environmental and economic resources. Lecture/discussion. Spring.

A required course for the interior design major. The course includes an analysis and application of lighting standards and codes necessary for programming, problem solving, and space planning of interior spaces. Lecture/discussion with studio applications. Prerequisite: FACS 2391 with grade of C or better. Fall.

A required course for the interior design major. The course includes advanced studies in residential design layouts, applied advanced design methodology, and design communication. Studio. Prerequisite: FACS 3335 with a grade of C or better. Fall.

A required course for the interior design major. The course includes studies in commercial and business furniture selection and arrangement, textiles, accessories, space distribution, cost estimating, programming, post-occupancy evaluation, and applied graphic communication. Studio. Prerequisite: FACS 3315 with a grade of C or better. Fall, spring.

A required course for the interior design major. The course includes media and techniques of graphic communication as an aid to the interior design process. Studio. Prerequisite: FACS 2391 with grade of C or better. Fall.

A required course for interior design majors. The course includes a comparative analysis of interiors, architecture and furnishings as related to the development of Western civilization (Ancient-Victorian). Lecture. Prerequisite: FACS 2390 with grade of C or better. Fall.

A required course for interior design majors. The course includes a comparative study of the modern movement including interiors, architecture, furnishings, and designers (1850-present). Lecture. Prerequisite: FACS 3340 with grade of C or better. Spring.

An elective course for the interior design major. This course includes a study of the aesthetic and technical elements of kitchen and bath design. Lecture/discussion. Fall and spring semesters. Prerequisites: FACS 3335 with a grade of C or better.

An elective course for the interior design major. This course includes a study of historic preservation as it relates to law, architecture, interiors, public history, and social responsibilities. Lecture/discussion. Fall semester. Prerequisites: FACS 3300 and 3335.

A required course for interior design majors. AutoCAD commands are introduced through interior design and space planning exercises. Prerequisite: FACS 2391 with a grade of C or better. Fall, spring.

A required course for interior design majors. A continuation of AutoCAD commands for interior design and space planning exercises. Prerequisite: FACS 3365 with a grade of C or better. Fall, spring.

A required course for interior design majors. Includes advanced studies in commercial and residential interiors. Selected aspects of office systems, forms and logistics of money and materials, as they apply to the practice of interior design. Studio. Prerequisite: FACS 3325 with grade of C or better. Fall, spring.

A required course for interior design majors. The course is an in-depth study of the interior design profession and its relationship to other design professions. Workshop. Prerequisite: FACS 3325 with a grade of C or better. Spring.

An elective course for any specialization area in FACS. Workshops are planned and conducted to

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Health Sciences

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Required core course for the major in health education, health occupations option. Students acquire knowledge and skills in accident prevention and general safety education. Lecture/discussion, projects. On demand.

Required general education health studies course designed to help students adopt and maintain the behaviors associated with an active and healthy lifestyle. The course uses a team-teaching approach between the Department of Kinesiology and Physical Education and the Department of Health Sciences. Primary methods of instruction include lecture/discussion, interactive video, student participation in a health-risk appraisal, a behavior-change project, journal writing, fitness-assessment laboratories, a fitness prescription and implementation, and required participation in a variety of physical activities. Students with disabilities limiting their participation should contact the Office of Disability Support Services and enroll in KPED 1191 and H ED 2200 under the guidance of their advisor. To earn a passing grade for this course, students must earn a passing grade in both the health and fitness sections. Fall, spring, summer.

Elective course emphasizes the impact daily behavioral choices have on prevention of chronic/communicable diseases. Lecture/discussion, interactive video, projects. Fall, spring.

Required for BS in health sciences, emphasis in health services administration. CPR, accredited by American Heart Association, is required for specific majors in the College of Health and Behavioral Sciences. Students acquire basic first aid skills. Lecture/discussion, interactive video, skill demonstration, practice, and testing. Fall, spring, summer, intersession.

Required for BS in health sciences, emphasis in gerontology. Multidisciplinary introduction to study of human aging. Lecture/discussion. Fall.

Elective. Skills and principles of mental health applied to everyday living. Lecture/discussion, projects. Fall, spring.

Required for students earning a BS in health education, emphasis in prevention. Provides practical experiences in a prevention resource center under supervision of a certified prevention specialist.

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programs into ethnic environments, and promotes the application of research skills in selected populations. Lecture/discussion. Cross listed with SOC 4343. Students will receive credit for only one of the courses. Spring.

Elective. Provides the elementary teacher with skills and techniques for teaching health education. Lecture/discussion, projects. On demand.

Elective. Provides the middle school teacher with skills and techniques for teaching health education. Lecture/discussion, projects. On demand.

Elective. Provides the junior high school teacher with skills and techniques for teaching health education. Lecture/discussion, projects. On demand.

Elective. Prepares high school teachers in driver education and training. Lecture/discussion, interactive video. Fall.

Elective. Prepares high school teachers in driver education and training. Lecture/discussion, interactive video. Prerequisite: H ED 4361. Spring.

Elective. Students apply theory to practice in health education through field experiences. On demand.

Intervention techniques and client treatment planning is included. Fall, spring.

Required. Influence of psychological, physiological, and socio-cultural factors as they impact addiction will be examined. Fall.

Required. The course places special emphasis on counseling the addicted person in a group setting. Counseling models and multicultural issues are addressed. Prerequisite, HSC 2310. Spring.

Required. Legal and ethical issues that confront the addictions professional are identified. Various ethical codes are explored. Spring.

Required. Addictions in relations to family systems are addressed. Special emphasis is given to imbalances in family systems and adult children of alcoholics. Fall, spring.

(300 HOURS) Required. The Practicum experience provides a hands on experience with clients with addictive behaviors. The course is directed by faculty and a supervisor in a placement setting. On demand.

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Kinesiology and Physical Education (Courses)

The Department of Kinesiology and Physical Education offers activity courses that meet three hours per week for half of the semester and carry one semester hour of credit. The courses are organized into five categories: dance, lifetime fitness, aquatics, outdoor leisure pursuits, and sports and games. Letter grades are based on physical, cognitive, and psychosocial behaviors demonstrated by students. Activity courses are designed to (1) offer regulated and supervised activities to improve and maintain physical fitness and sports skills, (2) teach activities that may serve as lifetime sports and recreation during leisure time, and (3) develop a positive attitude toward the need for and benefits of a physically active life.

An elective kinesiology and physical education course. Students are introduced to the basic skills and techniques of the fox trot, waltz, cha cha, swing, and tango. Activity and lecture. On demand.

An elective kinesiology and physical education course. Students are introduced to the basic skills and techniques of square dance. Activity and lecture. On demand.

An elective kinesiology and physical education course. Students will be introduced to the basic physiological principles associated with aerobic step training and interval training. Activity and lecture. On demand.

An elective kinesiology and physical education course. This course provides students an opportunity to gain in-depth understanding of the benefits of aerobic dance in improving fitness. Students must perform an advanced level of dance and exercise skills. Prerequisite: KPED 1104 or consent of instructor. On demand.

An elective kinesiology and physical education course. This course is designed for students who want to improve fitness through an individualized swimming program. Primary methods of instruction include activity and lecture. On demand.

An elective kinesiology and physical education course. This course is designed for students who want to improve fitness through an individualized swimming program. Primary methods of instruction include activity and lecture. On demand.

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Kinesiology and Physical Education

consent of instructor. On demand.

A required course for kinesiology and physical education majors. This course provides students with a basic knowledge of several dance genres and rhythmical activities as well as instruction and practice in the techniques of teaching dance in educational, commercial, and recreational settings. Lecture, activity, cooperative learning, micro teaches, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. Fall.

A core course for kinesiology and physical education majors and athletic training majors. This course provides an overview of physical education, exercise science, and athletic training and an examination of historical, biological, psychological, sociological, and curricular foundations impacting the discipline. Lecture, activity, and required professional activities scheduled outside of class meeting times. Prerequisites: Sophomore classification and major status or consent of instructor. Fall, spring.

An elective course for kinesiology and physical education majors. This course introduces students to the skills and techniques needed to conduct a variety of school and community recreation activities. Lecture, cooperative learning, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

A required course for kinesiology and physical education majors. This course emphasizes a lifespan approach to the study of motor development and motor learning. The motor development portion of the course emphasizes theories and task analysis focused on motor skill acquisition. The motor learning and behavior section covers the processes underlying skilled performance, including how skill performances are learned and how to apply the principles of performance and learning in teaching, coaching, and rehabilitation settings. Lecture, laboratory, use of specialized computer software, videotapes, student presentations, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisites: Admission to PETE or KPED program or consent of instructor, Co-requisite KPED 3330. Fall.

A required course for athletic training majors, this course is designed for athletic training students to gain knowledge and experience in managing a variety of medical conditions and disabilities. Students will be introduced to the roles that other medical and allied health personnel play in the referral, management, and treatment of athletes and physically active people. Students will learn the importance of a systematic and thorough assessment process in the management of pathology and disabilities in athletes. Lecture, guest lecture, discussion, laboratory, and required field study experience. Prerequisites: Admission to the athletic training education program and FACS 1300 with a grade of C or better. Spring.

A core course required of kinesiology majors, athletic training majors, and students seeking a coaching endorsement. This course is a directed study of human anatomy with its adaptations to biomechanical principles. In-depth study of the skeletal and articulation system and the muscular and nervous systems along with other key anatomical structures and functions. Lecture and use of anatomical computer software by students. Prerequisite: BIOL 1400 or 1410 with a grade of C or higher. Fall, spring, summer.

An elective course for kinesiology and physical education majors, athletic training majors, and students seeking a coaching endorsement. This course provides students with the opportunities to develop competency in the selection and use of computer hardware and software pertinent to health and physical education, exercise science, athletic training, coaching, and sport. Lecture and computer laboratory sessions. Laboratory sessions are designed to provide direct experience with keyboard data entry using specialized software as well as the use of peripheral equipment. Prerequisites: Sophomore classification and major status or consent of instructor. On demand.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course emphasizes techniques of effective coaching, a study of the fundamentals of baseball, the use of progressive drills, and team development for competitive baseball programs. Lecture, simulations, discussion, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course emphasizes techniques of effective coaching, the use of progressive drills, a study of the basic offensive and defensive formations and patterns, and team development for competitive football programs. Lecture, simulations, discussion, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course emphasizes effective coaching techniques, the use of progressive drills, a study of the basic offensive and defensive patterns, and team development for competitive basketball programs. Lecture, simulations, discussion, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course emphasizes effective coaching techniques, the use of progressive drills, and team development for competitive track and field programs. Lecture, simulations, discussion, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course emphasizes effective coaching techniques, the use of progressive drills, a study of the basic offensive and defensive volleyball patterns, and team development for competitive volleyball and gymnastics. Lecture, simulations, discussion, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

A required course for P-4 childhood education majors and taken as part of the academic content block during the junior year. The course emphasizes the development of skills, knowledge, disposition and strategies in activities appropriate for P-4 elementary physical education programs. Lecture, cooperative learning, peer micro teaches, and a required field experience including observation, participation and teaching in elementary physical education under the direct supervision of an elementary physical education specialist. Prerequisites: Admission to teacher education; KPED 1320, ECSE 3400, and EDUC 3309. On demand.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course provides fundamental knowledge of the leadership and management skills necessary for the administration of secondary school athletics. Lecture, discussion, guest speakers, and a required 10-hour field experience scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

A required course for athletic training majors, this course provides students with knowledge of the care, treatment and rehabilitation of injuries occurring to the lower extremities. Athletic training students will assess and recognize acute, as well as, overuse conditions in the lower extremity. Students will be introduced to and practice many contemporary assessment, treatment and rehabilitation techniques used in caring for physically active patients. Lecture, discussion, laboratory, and required field study experiences. Prerequisites: KPED 2353 with a grade of B or better. Pre- or co-requisite: KPED 3382 with a grade of C or better. Fall.

An elective course for kinesiology and physical education majors and students seeking a coaching endorsement. This course examines the basic elements of sports officiating including interpretations of rules and regulations and provides students with opportunities to fulfill the role of officials in a variety of sports. Lecture, activity, simulations, and a required 15-hour officiating practicum scheduled outside of class meeting times. Prerequisite: Major status or consent of instructor. On demand.

A required course for kinesiology and physical education majors. This course is designed to familiarize students with basic curricular theories, models, trends, and issues and the relationship between curriculum and instructional strategies. Lecture, discussion, student presentations, professional portfolios, use of e-mail and internet, and required field experiences. Prerequisites: Admission to PETE or KPED programs; junior classification; and

major status or consent of instructor. Spring.

A required course for athletic training majors, this course provides students with knowledge of the care, treatment and rehabilitation of injuries occurring to the upper extremities. Athletic training students will assess and recognize acute, as well as, overuse conditions in the upper extremity. Students will practice many contemporary assessment, treatment and rehabilitation techniques used in caring for physically active patients. Lecture, discussion, laboratory, and required field study experiences. Prerequisite: KPED 3301 with a grade of B or better, KPED 3354 with a C or better. Spring.

A required course for kinesiology and physical education majors. This course helps students develop their knowledge and understanding of the planning, organization, and instructional styles included in physical education at the early childhood and elementary school level. Lecture, cooperative learning, peer micro teaches, and a required 15-hour field experience including observation, participation, and teaching in elementary physical education under the direct supervision of an elementary physical education specialist. Field experience is scheduled outside of class meeting times. Prerequisites: Admission to PETE or KPED program, junior classification; and major status or consent of instructor. Co-requisite KPED 2340. Fall.

A required for kinesiology and physical education majors and students seeking a coaching endorsement. This course introduces students to the broad discipline of caring for exercise and sports injuries. Key topics of study include anatomy, evaluation, treatment, rehabilitation techniques, emergency procedures and liability issues in athletics and activity. Lecture, discussion, and laboratory. Laboratory sessions will introduce various wrapping and strapping techniques in addition to basic rehabilitation procedures. Prerequisite: KPED 2381 or BIO 2405 or 2406 with a grade of C or better. On demand.

A required course for athletic training majors, this course is designed for students to learn contemporary knowledge and skill in the rehabilitation of athletes and the physically active. Students learn the indications, contraindications, and physiological effects of resistance methods prescribed in therapeutic and injury preventive exercise. Primary methods of instruction include lecture, discussion, a research project and required hands-on laboratory experiences. Prerequisites: KPED 1125 and KPED 1135 with a grade of C or better and KPED 2353 with a grade of B or better. Fall.

A required course for athletic training majors, this course is designed for athletic training students to learn contemporary knowledge and skill in the application of therapeutic modalities for athletic injuries. Students will explore the concepts of how thermal, electrical, and mechanical agents affect the stages of

A required capstone course for athletic training majors taken during the final semester of enrollment, this course is designed to afford the student an internship experience in the private sector of athletic training. Practical experiences will be directed and assigned by the approved clinical instructor. These activities may include school visitations, injury management, surgery observations, clinical evaluations, and rehabilitation. The primary method of instruction is an internship focusing on the transition of the learner from student to an entry level allied health professional under the direct supervision of an approved clinical instructor and the academic coordinator of clinical education. Prerequisite: KPED 4301 with a grade of B or better, KPED 4330 with a C or better. Co-requisite: KPED 4315. Spring.

A required course of athletic training majors, students will learn management theories and strategies used in athletic training facilities will be explored. Specific topics include employment practices, budgeting, inventory, record keeping, facility design, occupational health and safety, computer applications, and legal issues. Lecture, discussion, projects. Prerequisite: admission to the athletic training program. Fall.

An elective course for kinesiology and physical education majors and those seeking a coaching endorsement. This course is designed to cover the organization, planning, implementation, and administration of physical activity, sport, and exercise science programs in educational, clinical, corporate, and community settings. Topics include the arrangement of units within the program, the process of responsibility of leadership, public relations, budgets, and facilities. Lecture, discussion, case studies, and use of specialized computer software. Prerequisites: KPED 2300, 2340, and 2381; junior or senior classification; and major status or seeking a coaching endorsement. On demand.

An elective course for kinesiology and physical education majors. The course focuses on the development of evaluation and assessment skills and exposure to specific research questions in the field of adapted physical education. Lecture, discussion, case studies, and required field experience. Prerequisite: KPED 2300, 2340, and 2381; junior or senior classification; and major status or consent of instructor. On demand.

Internship I is a required course for Kinesiology and physical education majors. The internship occurs in a variety of settings where students gain experience in organizing instruction, creating a productive learning environment, identifying and using community resources, and developing professional behaviors. Prerequisite: admission to the PETE or KPED program, KPED 2340 and 3316, co-requisite KPED 4310. Fall.

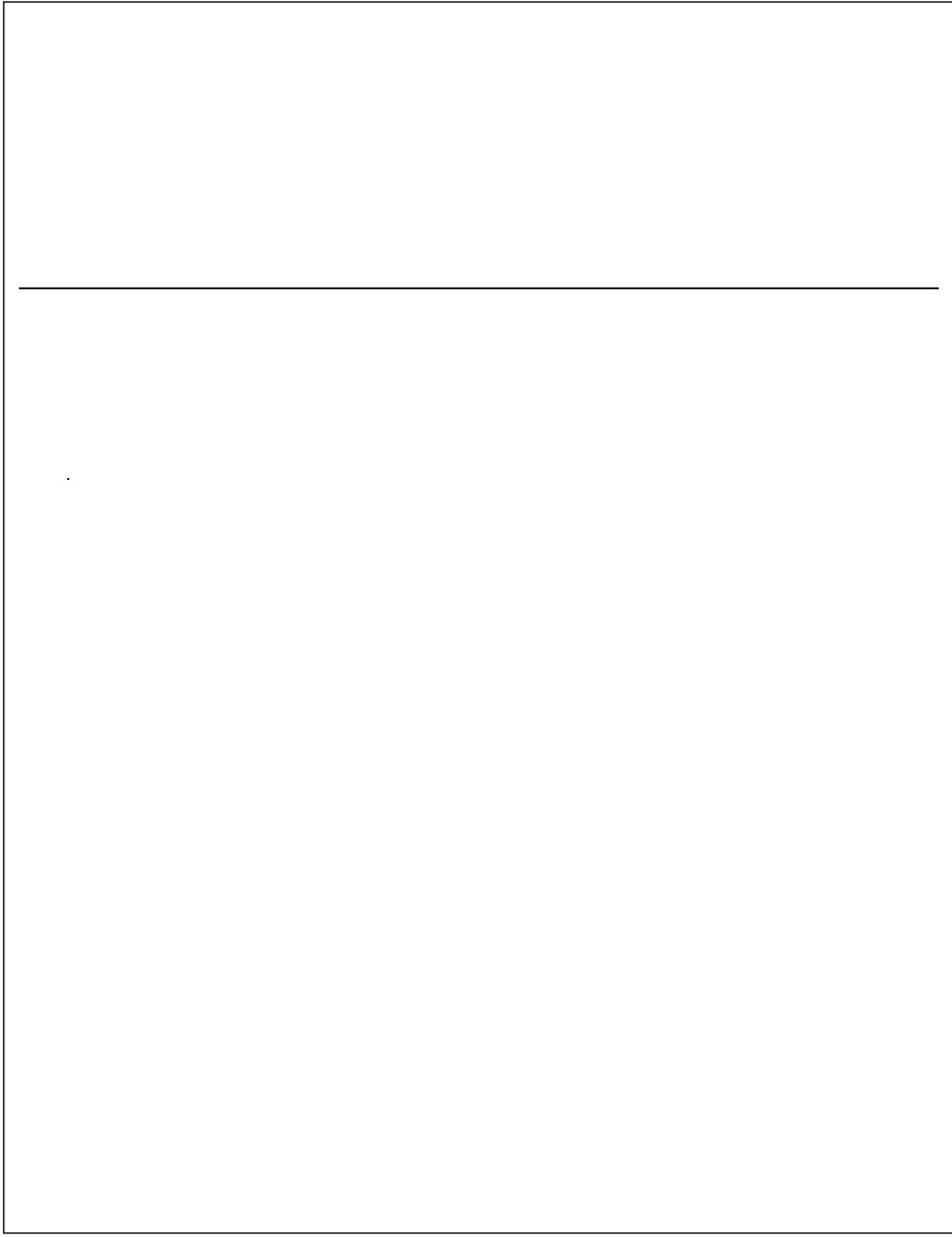
A course of directed study and independent work in a chosen area in kinesiology and physical education, exercise science, or athletic training under the supervision of a selected faculty member. Honors course. The primary instructional method is a mentor-protégé format. Prerequisites: minimum cumulative and departmental grade point average and consent of instructor and chair regarding selected topic. On demand.

A core course for kinesiology and physical education majors and athletic training majors. This course emphasizes sport within a sociological context. Theories of sport and society will be examined to analyze and explain various relationships existing between sport and American society. Particular attention is directed toward sport and social groups, processes, forces, and institutions. Prerequisite: Junior or senior classification. Fall, summer.

Specific topics/problems in kinesiology and physical education with emphasis on current trends in physical education, exercise science and athletic training. Primary instructional strategies will vary depending on topic. Variable credit (1-3 hours). On demand.

This course involves teaching under supervision in a public school setting. Requires full-day involvement and seminars. Taken concurrently with KPED 4691. Prerequisites: Admission into the physical education - teacher education program, completion of Internship I with a C or better, and successful completion of Praxis II (Exam 0856 and 092). Spring.

This course involves teaching under supervision in a public school setting. Requires full-day involvement and seminars. Taken concurrently with KPED 4690. Prerequisites: Admission into the physical education - teacher education program, completion of Internship I with a C or better, and successful completion of Praxis II (Exam 0856 and 092). Spring.

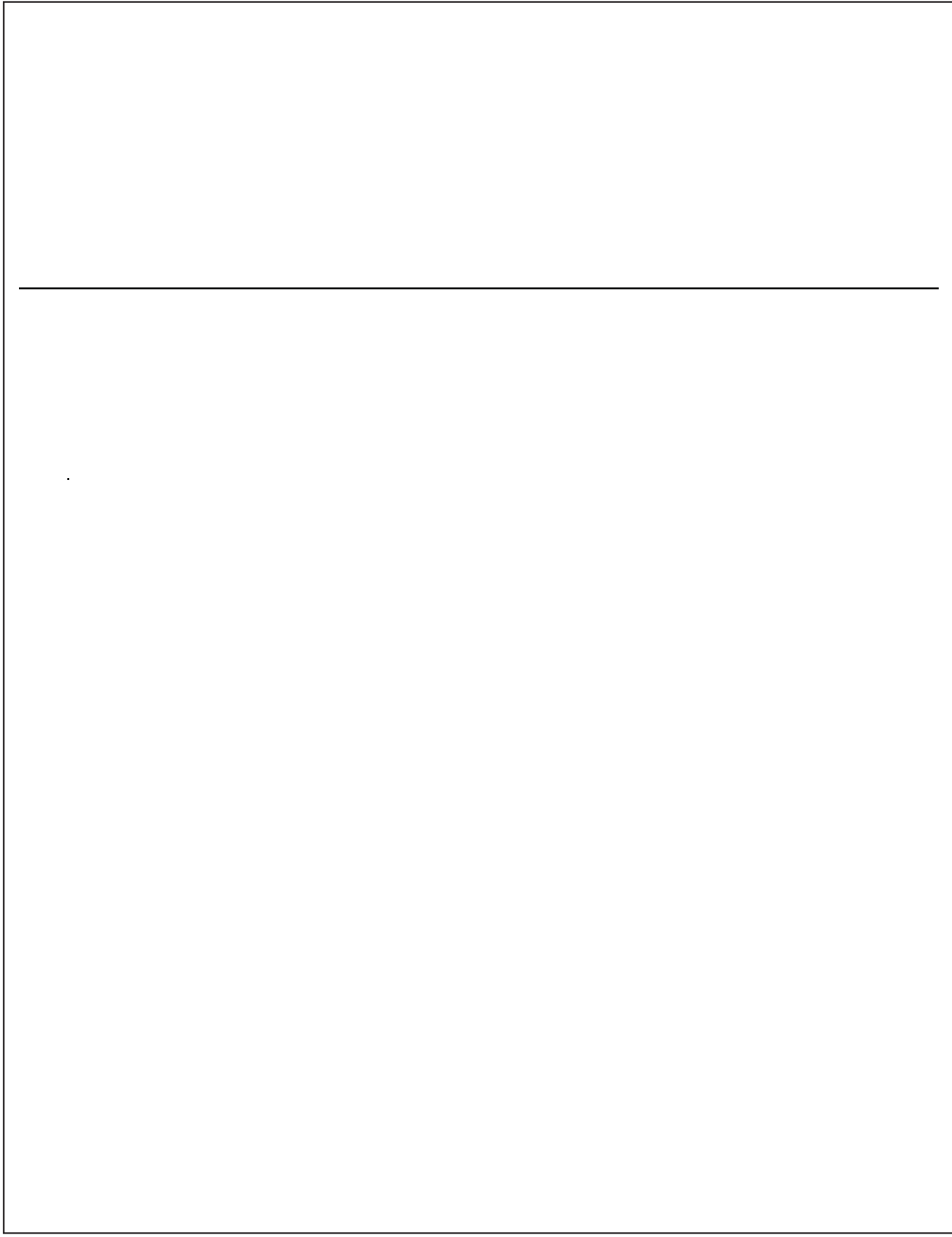


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Nursing

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This theory/laboratory course addresses assessment of the adult patient across the life span. Focuses on knowledge and skills necessary to perform a comprehensive health history, physical examination, and environment assessment, and use of clinical assessment tools to establish a database from which to derive nursing diagnoses. Prerequisite: Admission to the major. Fall.

This theory course covers the basic principles of pharmacology and drug therapy necessary for nursing practice. Concepts include drug effectiveness, pharmacokinetics, mechanisms of action, side and adverse drug responses, drug interactions, and patient education. Prerequisites: NURS 2305 and 2505. Pre-/Corequisite: BIOL 4311. Spring.

This theory/laboratory/clinical course introduces concepts of the multi-faceted roles of the professional nurse. Focus is on role development, professional values, core competencies, and core knowledge concepts and on caring for adults across the life span, particularly the older adult. Prerequisite: Admission to the major. Fall.

This theory/laboratory/clinical course focuses on caring for adult patients experiencing selected health problems across the life span within the acute care environment. The concept of caring is introduced with a focus on sensitivity to patients' unique needs and their cultural beliefs, to diversity, and to the technical skills and scientific principles which provide a foundation for critical thinking applications to professional nursing. Prerequisites: NURS 2305 and 2505, BIOL 2411. Pre-/Corequisites: NURS 2310, BIOL 4311. Spring.

These courses are varied to meet the needs and interests of nursing students, and may include NCLEX preparation and clinical practice with a preceptor. Prerequisite: Permission of the Undergraduate Director.

Required of all RN and LPN/LPTN licensed students in their first semester in the nursing major. Builds upon the nurse's previous education and experience. Independent study and discussion. Prerequisite: Admission to the major. Fall.

This theory course presents the nurse-as-educator as an essential dimension of the professional nursing role. Patient and staff education, selected trends, issues, teaching/learning theories, principles, competencies, and strategies are emphasized. Prerequisite: Completion of all 2000-level required nursing courses. Fall.

This theory/laboratory/clinical course focuses on caring for childbearing families, particularly in the areas of antepartal, postpartal, intrapartal, newborn, and family. The course uses a wellness/illness continuum and addresses cultural aspects of care with both low-risk and high-risk patients in a variety of clinical settings. Prerequisites: Completion of all 2000-level required nursing courses, BIOL 4311. Pre-/Corequisites: FACS 2341 or PSYC 2370, PHIL 2325 or 1301. Fall.

This theory/laboratory/clinical course focuses on caring for children and their families, with special emphasis on the unique developmental needs and differences of infants, children, and adolescents. Concepts related to health promotion, risk reduction, disease prevention, and illness and disease management are included. Prerequisites: Completion of all 2000-level required nursing courses, PHIL 2325 or 1301, BIOL 4311. Spring.

This theory/laboratory/clinical course focuses on nursing theories and practices in the care and treatment of patients across the life span and their families as they respond to psychiatric/mental health problems. The course assists students in effective management of patients experiencing psychosocial stressors in other settings. Prerequisites: Completion of all 2000-level required nursing courses, BIOL 4311. Pre-/Corequisites: FACS 2341 or PSYC 2370, PHIL 2325 or 1301. Fall.

This theory/laboratory/clinical course focuses on nursing care of culturally diverse adult patients across the life span who are experiencing chronic health problems and end of life issues. Additional focus is on well elderly persons in order to reduce health risks, promote health, and prevent illness. Prerequisites: Completion of all required 2000-level nursing courses, PHIL 2325 or 1301, and BIOL 4311. Spring.

These courses are varied to meet the needs of nursing students, and may include NCLEX preparation and clinical practice with a preceptor. Prerequisite: Permission of the Undergraduate Director.

This theory/laboratory/clinical course focuses on comprehensive

culture on client responses to wellness, health challenges, and health care. The effects of cultural diversity on concepts such as time, health, food, and end-of-life rituals will be investigated. Cultural assessments and the use of these assessments in planning and implementing culturally congruent nursing care will be explored.

This theory/laboratory/clinical course focuses on

Students learn techniques and therapeutic procedures involved in promoting independence in instrumental daily living skills. Emphasis is on the compensatory techniques, assistive devices, and adaptations to the environment to accommodate limitations in performance. Lecture, lab. Prerequisite: Admission to the occupational therapy program, permission of chair. Fall.

This course is a clinical experience with emphasis on developing observation skills, therapeutic interaction skills, professional behavior, beginning documentation skills, and patient care skills necessary for safe, basic clinical performance. Clinical placement. Prerequisite: Admission to the occupational therapy program, permission of chair. Spring.

This course is a clinical experience with emphasis on occupational therapy evaluation and treatment, identification of treatment theories/frames of reference and activity analysis. Clinical placement. Prerequisite: Admission to the occupational therapy program, permission of chair. Fall.

Occupational therapy's domain of concern stems from the profession's interest in human beings' ability to engage in everyday occupations. Based on previously acquired knowledge on occupation, this required lab style course will study the concept of occupation and its role among healthy individuals at different ages and life stages. Using the occupational therapy practice framework, students will be able to observe and describe typical occupations experience within individuals' cultural, physical, social personal, spiritual, temporal, and virtual contexts. Fall.

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Physical Therapy

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Scientific methodology and report writing as applied to major problem areas in behavioral research. A required course for majors. Lecture/laboratory; computer work required. Prerequisites: PSYC 1300 and 2330. Fall, spring, summer.

Application of scientific methods to behavioral research questions. A required course for majors. Lecture/laboratory; computer work required. Prerequisite: PSYC 3332. Fall, spring, summer.

This course will examine the mechanisms of the human mind from the perspective of evolutionary psychology. Beginning with a brief historical review of key themes in psychology and evolutionary biology, the course then proceeds to substantive topics, including problems of survival, long-term mating, sexuality, parenting, kinship, cooperation, aggression and warfare, conflict between the sexes, status, prestige, and social dominance. The final portion of the course will conclude by proposing a unified theory that integrates the different branches of psychology. Prerequisite: PSYC 1300. On demand.

Survey and analysis of theory, research, and special topics that pertain to the psychological experience of women through the life-span. Focus on integrating psychology of women into traditional approaches to the study of human behavior. Category IV elective. Lecture. Prerequisite: Six hours of psychology. Summer.

Basic theories and principles of learning. Category II elective. Lecture. Prerequisite: PSYC 1300. Fall, summer.

Survey of theory and research on how people perceive, influence, and relate to others. Category III elective. Lecture. Prerequisite: PSYC 1300. Fall, spring, summer.

Study of the psychological factors that influence and are influenced by performance and participation in sports, exercise, and physical activity. Category IV elective. Lecture. Prerequisite: PSYC 1300. Spring, summer.

Primateology is the study of the biology, behavior, and evolution of prosimians, monkeys, and apes. We will specifically investigate the evolution of social systems, social behavior, cognitive abilities, and culture in primates. Prosimians, monkeys, and apes live in a variety of social systems, within which we can examine issues such as reproductive strategies, the behavioral diversity within and between their social units, and aspects of intelligence and culture. This can be achieved through comparisons of different populations of the same species and comparisons between different closely related species. Particularly intriguing are the differences between apes and humans concerning fundamental social-cognitive processes including communication, cooperation, social interaction, conflict resolution behaviors, and social learning. Research in the course will use a descriptive, comparative approach referred to as naturalistic observation. The core of this course will be in observation of primates at the Little Rock Zoo; student attendance and participation is mandatory for successful completion of the course. Prerequisite: PSYC 3332. On demand.

Readings selected by the student under the direction of the major professor from special areas and topics in psychology. Category IV elective. Prerequisite: consent of instructor and chairperson. On demand.

Development of a research proposal and the execution of the study under the guidance of a faculty advisor. Category IV elective. Prerequisite: consent of instructor and chairperson. On demand.

Readings selected by the student under the direction of the major professor from special areas and topics in psychology. Category IV elective. Prerequisite: consent of instructor and chairperson. On demand.

Development of a research proposal and the execution of the

study under the guidance of a faculty advisor. Category IV elective. Prerequisite: consent of instructor and chairperson. On demand.

Study of the major ideas of important personality theorists and their theoretical contributions to the science of personality. Category III elective. Lecture. Prerequisite: PSYC 1300. Fall, spring, summer.

Survey of behavior disorders, ranging from the mild to the severe. The etiology, treatment, and prognosis of the various maladaptive behavior patterns are examined. Category III elective. Lecture. Prerequisite: PSYC 1300. Fall, spring, summer.

Techniques of investigation in physiological psychology. Structure and function of all nerves, muscles, and endocrine glands. Investigation of physiological basis for behavior. Category II elective. Lecture. Prerequisite: PSYC 1300. Fall, spring, summer.

Study of philosophical and scientific antecedents of contemporary psychology. A required course for majors. Lecture. Prerequisite: Graduating senior psychology major. Fall, spring, summer.

The nature of a variety of behavior modification techniques which have proved useful in such diverse areas as mental retardation, abnormal behavior, education, and social behavior and their application to specific forms of behavior. Category IV elective. Lecture. Prerequisite: PSYC 3351. On demand.

Survey of psychological aspects of the adult's role in contemporary society in relation to self-image, family, and vocation. A consideration of adulthood as developmental as applied to the physical, mental, emotional, and social being. Category III elective. Lecture. Prerequisite: PSYC 1300. On demand.

Supervised, practical experience in behavior management programs. Category IV elective. Lecture. Prerequisites: PSYC 3351, 4351, and consent of instructor. On demand.

Readings selected by the student under the direction of the major professor from special areas and topics of psychology. Category IV elective. Prerequisite: Consent of instructor and chair. On demand.

Development of a research proposal and the execution of the study under the guidance of a faculty advisor. Category IV elective. Prerequisite: PSYC 3332, consent of instructor and chairperson. On demand.

Theory and construction of tests, with concern for test selection and use. Category IV elective. Lecture. Prerequisite: PSYC 2330. Summer, on demand.

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Radiography

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Structure, policies, and procedures of the school, radiology department, and hospital. Brief history of medicine and radiology. Professional organizations, licensure, and career opportunities. Basic principles of radiation protection are introduced.

The language of medicine. Word-building system of medical terminology: prefixes,

Concepts of disease. Trauma/physical injury, the systemic classifications of disease, and repair and replacement of tissue.

Evaluation of radiographic systems to assure consistency in the production of quality images. Regulations governing quality assurance and the techniques, equipment, and procedures for attaining it.

Review session in those courses deemed critical for the registry examination. Students are also given simulated registry examinations to aid in the preparation and familiarization with conditions under which the registry is given. Computer literacy is also covered during this time.

Continuation of RADG 3851.

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Speech-Language Pathology

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Required prior to formal program admission. Introductory study of communication, its disorders, and the professions of speech-language pathology and audiology. Overview of normal development as well as various communication disorders occurring with speech and language. Lecture, discussion, observation of clinical activities. Open to all stud-41 (rgiversit2a(of)-45Tf -0.019 Tw 40.vpeech0.01 languprofelagy profephyisi



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English

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This course is a requirement for students majoring or minoring in African/African American studies, and will introduce them to the study of African and African American literature and culture from an interdisciplinary perspective. The course format is lecture/discussion. Fall, spring.

A writing-intensive course exposing students to the college-level study of literature. Exposes students to the development, forms, and techniques of poetry, fiction, and drama. Attention is paid to the writing of analytical, interpretive, and research papers. The course satisfies the humanities requirement in the general education program. Lecture, discussion, writing. Prerequisites: None. Fall, spring, summer.

Satisfies the humanities requirement in the general education program. This course is intended to give students access to literature through a medium-film-with which they are more familiar and comfortable. This course will compare written and cinematic narrative forms by considering classic and modern literary texts through the medium of film. Lecture, discussion, writing. Prerequisites: None. Fall, spring.

Satisfies three hours of the world cultural traditions requirement in the general education program. The purpose of World Literature I is to introduce the student to a variety of literary texts which have greatly influenced culture around the world. Readings are chosen from the epic, dramatic, poetic, and speculative traditions of several nations and cultures from ancient times up to the Renaissance. Lecture, discussion, writing. Prerequisites: None. Fall, spring, one summer term.

Satisfies three hours of the world cultural traditions requirement in the general education program. The purpose of World Literature II is to introduce the student to some of the literary works which embody and consider the values, ideas, and beliefs that have helped make the modern world. Readings are chosen from several national traditions of the seventeenth through the twentieth centuries. Lecture, discussion, writing. Prerequisites: None. Fall, spring, one summer term.

A basic course requirement for majors and minors and, in series with American Literature II, a charting of the major forms and styles of American literature. The course traces the development of major figures in American Colonial and Provincial literature (such as Mather, Brockden Brown, Franklin) to leading figures of the American Renaissance (such as Hawthorne, Melville, Poe, Emerson, and Thoreau). Lecture, discussion, writing. Prerequisites: None. Fall, spring.

A basic course requirement for majors and minors and, in series with American Literature I, a charting of the major forms and styles of American literature. The course traces the development of major figures in post-Civil War American Literature (such as Twain, James, and Crane) to major American writers between the first and second world war (such as Hemingway, Stevens, Frost, and Faulkner). Lecture, discussion, writing. Prerequisites: None. Fall, spring.

This course for English majors and minors offers a foundational survey of English literature from the Anglo-Saxon period through the Renaissance. Conducted as a lecture/discussion class, it will pay attention to the social, political, and historical matrix within which the literature developed. Prerequisites: None. Fall and spring.

This course for English majors and minors offers a foundational survey of English literature from the Neoclassical and Romantic periods. Conducted as a lecture/discussion class, it will pay attention to the social, political, and historical matrix within which the literature developed. Prerequisites: None. Fall, spring.

This course for English majors and minors offers a foundational survey of English literature from the Victorian and Modern periods. Conducted as a lecture/discussion class, it will pay attention to the social, political, and historical matrix within which the literature developed. Prerequisites: None. Fall, spring.

Satisfies the humanities requirement in the general education program. The purpose of Introduction to Fiction is to introduce students to the art and significance of short fiction: usually, short stories, novellas, and, sometimes, short novels. Students will learn to read stories carefully and analytically and be encouraged to see the way stories both reflect and enhance our understanding of life. Lecture, discussion, writing. Fall, spring.

Satisfies the humanities requirement in the general education program. Exposes the student to the development, forms, and techniques of poetry. Some attention is paid to prosodical, musical, and metrical effects. Lecture, discussion, writing. Fall, spring.

Satisfies the humanities requirement in the general education program. The course is a historical overview of the development of drama from Greek tragedy and comedy to the flowering of Renaissance drama with Shakespeare. Students will study dramas of the eighteenth through the twentieth centuries as well. This course views drama as a genre: an evolving art form dependent on audience and social environment for interpretation. Lecture, discussion, writing. Fall, spring.

Required course for English majors and minors. This course is designed to introduce students to the use of research in writing papers for literature courses. Students will use techniques and protocols learned in the course to complete a research assignment drawn from a concurrent upper-division course. This course must be taken in conjunction with the student's first upper-division course(s) in English. Lecture, discussion, writing. Fall, spring.

Part of the academic content block required of elementary and early childhood education majors. The course introduces the teacher education candidate to a wide range of books for children from birth through grade four and to criteria essential to evaluating and selecting good literature. Lecture, discussion, writing. The course may not be counted toward the English major or minor. Prerequisite: Admission to teacher education. Fall, Spring.

Introduction to the science of linguistics, its terminology, its methods, and its relation to the study of English. Structural and transformational-generative approaches. Some particular problems related to style and usage. Lecture, discussion, writing. Prerequisites: None. Fall, spring.

An overview of the sociolinguistics of language and its relationships to gender. The course develops awareness of language as a system of rules, codes, and prescribed attitudes to gender roles. Lecture, discussion, writing. Prerequisites: None. On demand.

Part of the academic content block required for language arts/social

pamphlet writing, learning, and sources, set against changing religious and social forces in seventeenth-century England. Lecture, discussion, writing. Prerequisite: ENGL 2316. On demand.

For English majors and minors to satisfy period and genre requirements. The course covers non-dramatic writings from 1603 to 1660, excluding Milton, and generally focusing on Donne and the devotional poets, Jonson and the Cavalier poets, and such prose writers as Bacon, Browne and Burton. Lecture, discussion, writing. Prerequisite: ENGL 2316. On demand.

For English majors and minors to satisfy either period or genre requirement. The course includes representative plays (by Ford, Webster, Kidd, and Marlowe), and an examination of the dramatic literature of the late sixteenth and early seventeenth centuries (excluding Shakespeare). The course focuses on the language, social and psychological vision, and portrait of family and civic life in the plays. Lecture, discussion, writing. Prerequisite: ENGL 2316. On demand.

For English majors and minors to satisfy genre requirement. The course includes English drama from the reopening of the theaters in 1660 to the present. The course generally will focus on one or more of the following: Etherege, Wycherley, Congreve, Dryden, Goldsmith, Sheridan, Wilde, Shaw, Pinter. Lecture, discussion, writing. Prerequisite: ENGL 2317 or 2318. On demand.

To be taken concurrently with ENGL 4358, Methods of Teaching English and Composition, Internship I is part of the senior block for candidates in secondary education. The internship occurs in appropriate public school settings where the candidates gain experience in organizing instruction, in creating a productive learning environment, in teaching for student learning, and in achieving professional behaviors. Prerequisites: Admission to teacher education and completion of designated professional education and specialty courses. Fall.

For English majors and minors to satisfy either period or upper-division elective requirements. This is a study of American literature, its influences and background from 1900 to 1945. Works studied generally focus on the lost generation novels of Hemingway and Fitzgerald, the collages and cubist effects of Eliot, Stevens, Crane, and Williams' poetry, the surrealism of Nathaniel West, and the poetic regionalism of Faulkner. Lecture, discussion, writing. Prerequisite: ENGL 2313. On demand.

For English majors and minors to satisfy either period or upper-division elective requirements. The course covers American literature from the end of World War II until the present to include writers as diverse as DeLillo, Morrison, Erdrich, Roth, Merrill, Ashbery, O'Hara, Pynchon, and Reed, and an analysis of the conception of postmodernism in these writers. Lecture, discussion, writing. Prerequisite: ENGL 2313. On demand.

May not be taken as part of the BA major or minor. Required of students seeking licensure to teach English. The course includes a study of the methods used to teach literature, grammar, and composition and evaluated teaching presentations before other candidates. It should be taken during the fall senior block, concurrent with Internship I. Prerequisites: Admission to teacher ed. Lecture, Discussion, writing. Fall.

A survey of English from the Anglo-Saxon to the

Education Program. The internship is conducted in public school secondary settings (grade 7-12) and requires full-day involvement and seminars. Candidates work under the supervision of public school and university professionals. ENGL 4680 Internship II is to be taken concurrently with ENGL 4681 Internship II. Prerequisites: Admission to teacher education, completion of all major and professional education course work. Spring.

Internship II is taken during the final semester of work in the Teacher Education Program. The internship is conducted in public school secondary settings (grade 7-12) and requires full-day involvement and seminars. Candidates work under the supervision of public school and university professionals. ENGL 4681 Internship II is to be taken concurrently with ENGL 4680 Internship II. Portfolio required. Prerequisites: Admission to teacher education, completion of all major and professional education course work. Spring.

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Geography

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In this course students will come to better understand the rapidly changing world through analyzing cultural and physical regions using traditional Western as well as non-Western and the evolving Developing World's theories. The course uses primarily electronic sources for current data gathering and various types of geographic analysis, supported by lecture and discussion. This course may be taken to satisfy three hours of the behavioral and social science General Education requirement, but it may not count toward the 36-hour geography major or the 24-hour geography minor. Fall, spring, summer.

This course uses a lecture and discussion format to provide an introduction to the basic conceptual and methodological principles of geography as an academic discipline for understanding the patterns of human societies and physical environments on the surface of the earth. This course may be taken to satisfy the behavioral and social science General Education elective, but it may not count toward the 36-hour geography major or the 24-hour geography minor. Fall, spring, summer.

Required for majors and minors in geography, majors in environmental science,] me.n

settlement, poverty, politics, agriculture, and lumbering, among others. Fall, odd years, summer on demand.

An upper-division elective. Using a lecture and discussion format, the spatial perspective of political phenomena is analyzed. Traditional topics include the coincidence of state and nation, boundaries, claims to territory, and state location, shape, and size. Contemporary topics include political processes and territory, integration, location, residential quality, economic factors, and local policy in metropolitan areas. Prerequisite: GEOG 1320 or consent of instructor. Fall, odd years.

An upper-division elective. A worldwide study of past and present patterns of food production, consumption, and problems, using a lecture, discussion, and visual presentations format. Specific environmental conditions and cultural complexes which significantly influence food production and diet are examined. On demand.

An elective for geography majors and minors. A structured, supervised, work experience in an academic format. The student is assigned to a specific agency and completes a minimum of 150 hours during the semester enrolled. This course is normally taken for 3 credit hours but can be taken for 6 credit hours if the job assignment requires additional time. Agency assignment and credit hours will be determined through student consultation with the geography program internship director. Prerequisite: 15 semester hours in geography and permission of program internship director. Fall, spring, summer.

An upper-division elective. This course uses a lecture and discussion format to provide detail on the occurrence, distribution, and movement of water on and beneath the earth's surface and the integration of water into human activities, e.g., flooding, drainage, irrigation, power, navigation, water supplies, and water pollution. Prerequisite: GEOG 1315 or consent of instructor. Fall, even years.

An upper-division elective, this course introduces the soil environment, including soil properties and components, soil controls, soil-forming processes, soil classification, conservation and management, and use of the soil survey. This course uses a lecture format combined with field study to acquaint students with the nature and characteristics of soils. Prerequisite: GEOG 1315 or consent of instructor. Spring, odd years.

An upper-division elective. Employing a lecture/discussion/visual presentations format, this course is an introduction to oceanic environments, distribution, ocean basin topography, physical and biological characteristics, marine climate, currents, ecology, and politics. Emphasis -13(for a years.)TJ /T11 1 Tf 0 Tw 0 -2.75 TD [(85

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developments. Lecture, discussion, analysis of documents, writing. On demand.

Upper-division elective. Minor in Southern and Arkansas studies. Students study the

(grades 7-12). Requires full-day involvement and seminars. Taken concurrently with HIST 4680. Prerequisites:
Admission into teacher education and successful completion of Internship I. Spring.

requirement. An introduction to philosophical issues concerning gender, race, and class with an emphasis on how these issues affect our identities and our conception of ourselves and others. Combines lecture and discussion methods. Fall, spring.

One of the history of philosophy sequence. Required for all majors in philosophy but open to other students with interest in ancient philosophy. Encouraged as an elective for minors in philosophy. Early Western philosophy from Thales through Plotinus. Special emphasis on Plato and Aristotle. Combines lecture and discussion methods. Fall.

One of the history of philosophy sequence; an elective for majors and minors in philosophy and religious studies. Major thinkers and issues from the medieval period. Emphasis on Augustine, Anselm, Aquinas, Scotus, and Ockham. Combines lecture and discussion methods. On demand.

One of the history of philosophy sequence. Required of all majors in philosophy but open to any student with interest in modern philosophy. Encouraged as an elective for minors in philosophy. Major philosophical figures from the Renaissance through Kant. Emphasis on Descartes, Spinoza, Locke, Berkeley, Hume, and Kant. Combines lecture and discussion methods. Spring.

One of the history of philosophy sequence; an elective for majors and minors in philosophy and religious studies. Major issues and philosophers in the nineteenth century, including Hegel, Nietzsche, Kierkegaard, Comte, Mach, Schopenhauer, and Mill. Combines lecture and discussion methods. Fall, odd years.

One of the history of philosophy sequence. The study of the major American philosophers and movements from colonial times to the present with emphasis on pragmatism. Prerequisite: Three hours of philosophy or consent of instructor. Combines lecture and discussion methods. On demand.

An elective course for majors and minors in philosophy. Study and use of modern symbolic logic. Combines lecture method with problem-solving activities. Prerequisite: PHIL 2310 or consent of instructor. Spring, odd years.

Required for d minors in.75 TD [(minors)-12nd Aristotle. Combines

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postmodernism. Philosophers studied may include Husserl, Heidegger, Sartre, Gadamer, Derrida, and Foucault. Combines lecture and discussion methods. Spring, even years.

One of the history of philosophy sequence. A study of empiricist metaphysics and epistemology in the twentieth century including philosophers such as Russell, Wittgenstein, Ayer, Lewis, Ryle, Quine, and Davidson. Combines lecture and discussion methods. Fall, even years.

Individual research leading to the writing of a major philosophical paper. Elective for majors. Prerequisite: Consent of instructor. On demand.

A required course for minors in Linguistics and an elective course for majors or minors in philosophy but open to others with interest in the topic. An inquiry into the nature of language in its relations to consciousness, logic, social behavior and reality. Combines lecture and discussion. Fall.

An elective course for majors and minors in philosophy and religious studies. A study of classical and contemporary attempts to answer the question "What is the meaning of life?" Key issues include personal identity, sources of significance, mortality and religious belief. Combines lecture and discussion methods. 7t Fall.

the international system during the Cold War and post-Cold War periods, specifically in the areas of international peace and security; disarmament and arms control; human rights; humanitarian assistance and refugees; and economic and social development. Elective for the Political Science major and minor. Prerequisite: PSCI 1330. Recommended: PSCI 2300. Fall.

An elective for the PSCI major and minor (but not limited to majors and minors). An in-depth examination of strategies available for performing social science research. Includes experimental, quasi-experimental, non-experimental, and survey research designs. Lecture and discussion. Prerequisite: PSCI 1330. Fall or Spring, on demand.

A study of the origins and roles of international law and international organizations in the international system beginning in the 19th century. Special emphasis is placed on the extent to which aspects of international law and international organizations influence or constrain the behaviors and interactions of state and non-state actors in the international system. As a result of this course, students will be able to critically analyze the effectiveness of specific aspects of international law and international organizations in the international system since the end of the Second World War. Elective for the Political Science major and minor. Prerequisite: PSCI 1330. Recommended: PSCI 2300. Spring (even years).

An elective for the PSCI major and minor (but not limited to majors and minors), an introduction to environmental policy at the federal and state levels. The changing relationships between science, technology, economics, culture, and formation and implementation of policy will be analyzed. Prerequisite: PSCI 1330. Fall (even years)

An elective for the PSCI major and minor (but not limited to majors and minors). A study of the roles, organization, and operation of American political parties as well as the role of partisanship and other variables in American electoral behavior. Lecture and discussion. Prerequisite: PSCI 1330. Spring, on demand.

An elective for the PSCI major and minor (but not limited to majors and minors). A comparative study of the political systems of selected European countries and the former Soviet Union since the end of the Cold War. Lecture and discussion. Prerequisites: PSCI 1330. Spring, (odd years).

An elective for the PSCI major and minor (but not limited to majors and minors). A study of the roles and practices of organized interest groups in the American political process, from the financing of candidates for public office through the influencing of decision-makers and of public policy. Special attention is given to how campaign donations structure officeholders, incentives. Lecture, discussion. Prerequisite: PSCI 1330. On demand.

A core requirement for the Public Administration major and elective for the PSCI major and minor (but not limited to majors and minors). An introduction to the political systems of selected

European countries and the former Soviet Union since the end of the Cold War. Lecture and discussion. Prerequisites: PSCI 1330. Spring, (odd years).

A core requirement for the Public Administration major and elective for the PSCI major and minor (but not limited to majors and minors). An introduction to the political systems of selected

European countries and the former Soviet Union since the end of the Cold War. Lecture and discussion. Prerequisites: PSCI 1330. Spring, (odd years).

A core requirement for the Public Administration major and elective for the PSCI major and minor (but not limited to majors and minors). An introduction to the political systems of selected

A core requirement for the Public Administration major and elective for the PSCI major and minor (but not limited to majors and minors). An introduction to the political systems of selected

demand.

An elective for the PSCI major and minor (but not limited to majors and minors).

A study of the US Congress and Arkansas state legislature, examining how people are nominated and run for these legislative offices, how the legislative branch is organized, and legislative procedures. Lecture and discussion.

Prerequisite: PSCI 1330. On demand.

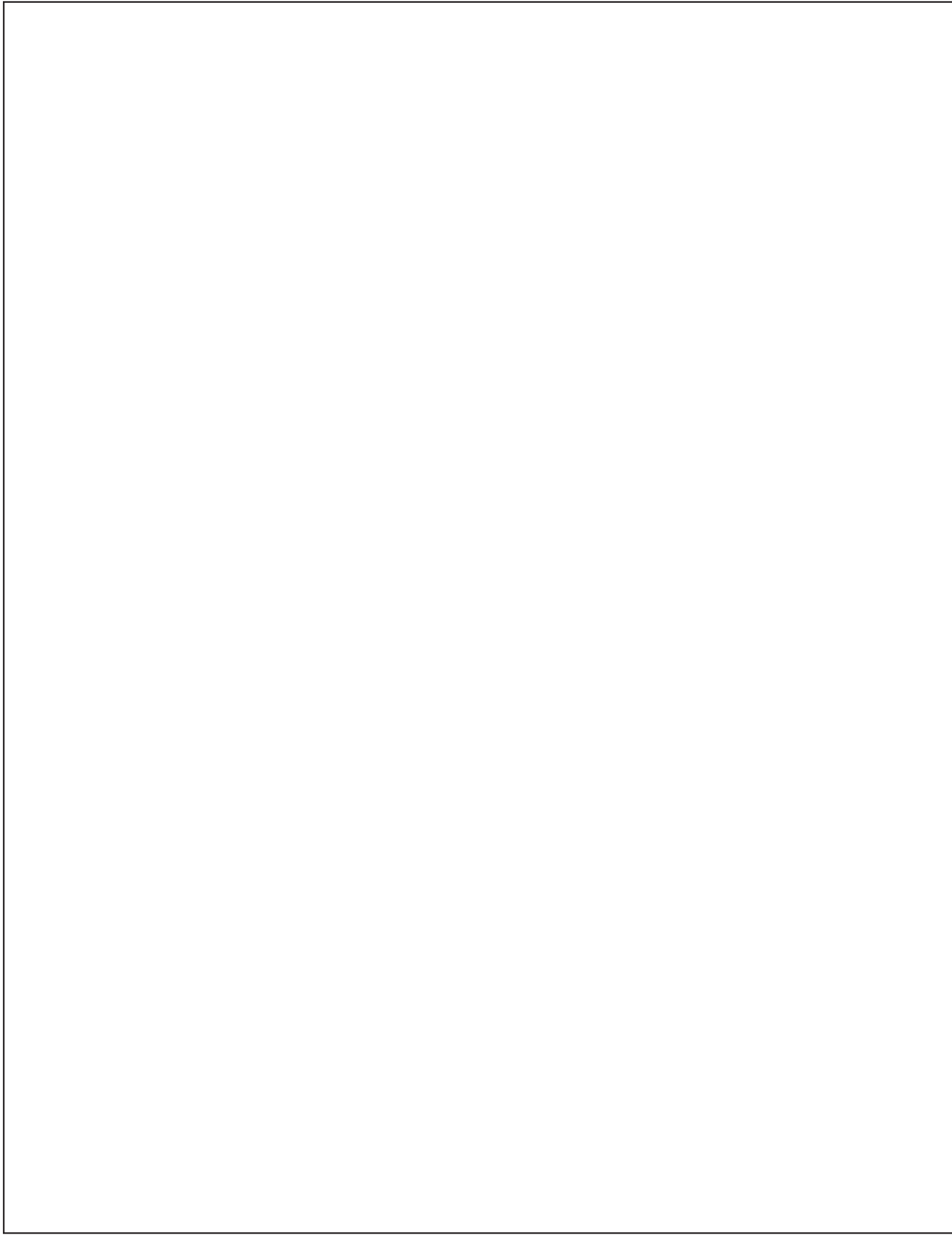
An elective for the PSCI major and minor (but not limited to majors and

minors). A study of the large and small city governments in the US and Arkansas. Government institutions that make local policies are examined, as are the following problem areas: taxing, spending, revenue-sharing, education, policy, crime, and welfare. Lecture and discussion. Prerequisite: PSCI 1330. Spring, odd years.

An elective for the PSCI major and minor (but not limited to majors and

minors). Investigation of a significant issue or field of study in political science. Prerequisite: Junior, senior, or approved graduate standing with the prerequisites varying according to the topic and degree of specialization required. Lecture and discussion. On demand.

An elective for the PSCI major and minor (but not limited to majors and minors). A broad study of African traditional and modern political institutions as well as a



played by social movements in bringing about or resisting change in times of social upheaval. Emphasis is placed on those factors that lead to the rise of new movements, as well as those that determine movements' success or failure in achieving their objectives. Lecture and discussion. Prerequisite: SOC 1300. Spring.

An elective for majors and minors. Work and its organization, with emphasis on sociological factors affecting work motivation and effectiveness as well as the impact of workplace structure on individual behavior. Lecture and discussion. Prerequisite: SOC 1300. Summer, on demand.

An elective for majors and minors. Introduction to the process and product of social policy. Considerable attention is given to understanding the general stages of the policy process, and employing this information to analyze major contemporary social policy issues relating to employment and wages, poverty and welfare, health care, the environment, etc. Lecture and discussion. Prerequisite: SOC 1300. Summer, on demand.

An elective for majors and minors. This course compares and contrasts the major theoretical paradigms which account for mental illness, investigates the social factors influencing the genesis, diagnosis and treatment of mental illness, and explores the social consequences of entry into the role of mental patient. Lecture and discussion. Prerequisite: SOC 1300. Fall, even years.

A requirement for all majors and an elective for minors. This course examines the theoretical contributions to sociology of selected nineteenth and early twentieth-century scholars and proceeds to the assessment of their contributions to the development of sociology. Lecture and discussion. Prerequisite: SOC 1300. Spring, summer.

An elective for majors and minors. This course covers the political economy of aging by examining societal-level responses to an aging population and the effects that societal responses have had on the

A requirement for all medical concentration majors and an elective for other majors and minors. This course examines the institutionalization of medicine and the development of health care organizations and health care policies. Lecture and discussion. Prerequisite: SOC 1300 or consent of instructor. Fall, spring, summer.

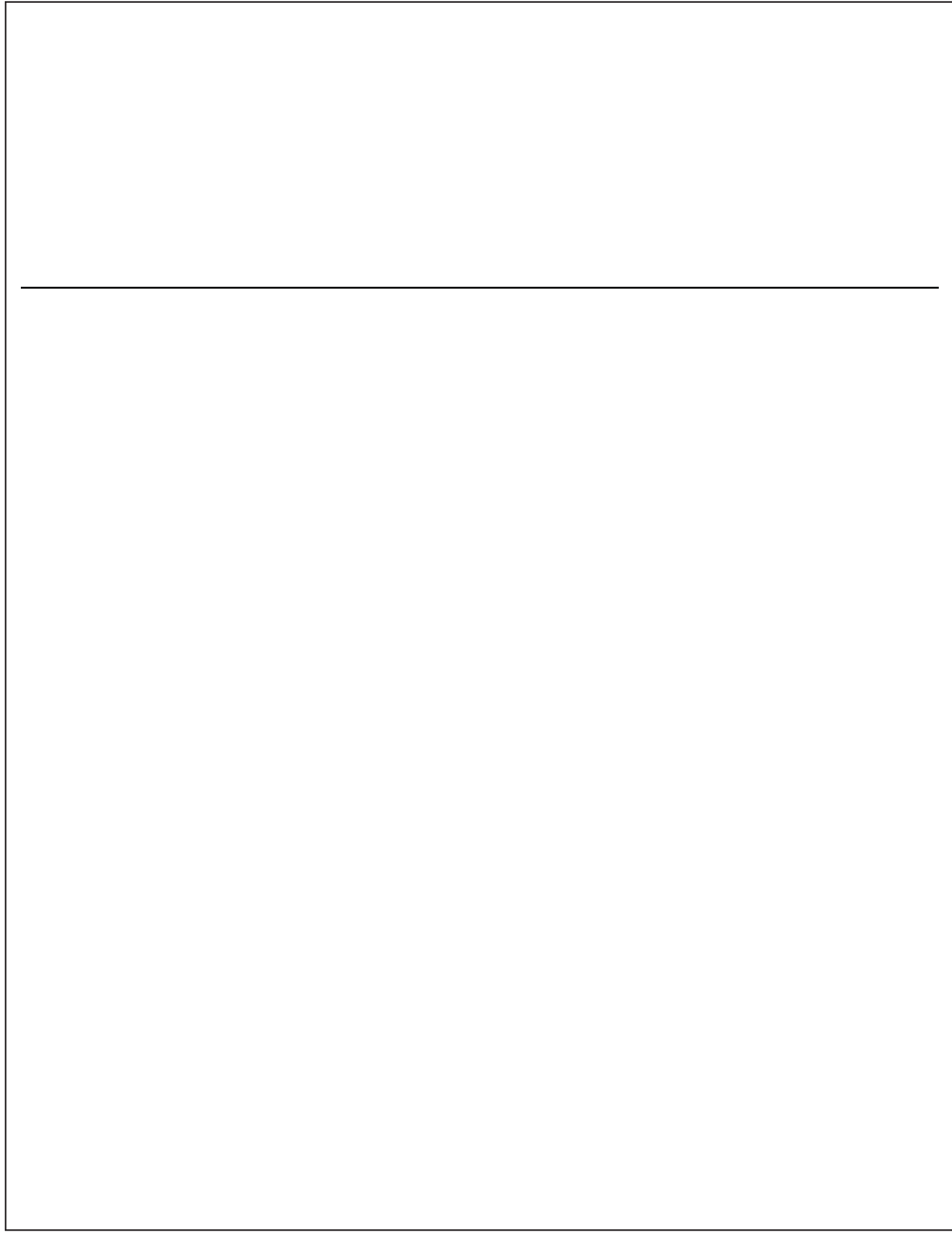
A requirement for all medical concentration majors and an elective for other majors and minors. This course examines the institutionalization of medicine and the development of health care organizations and health care policies. Lecture and discussion. Prerequisite: SOC 1300 or consent of instructor. Fall.

An elective for majors and minors. This course analyzes population data, trends, and theories from a sociological perspective, using sociological theories. Analysis includes the study of factors influencing fertility, mortality, and migration and the social consequences of these and other demographic variables. Lecture and discussion. Prerequisite: SOC 1300. Summer, on demand.

An elective for majors and minors. This course focuses on explanations of stratification that results in the unequal distribution of wealth and income in society. The course explores recent historical and contemporary research describing the nature of inequality by social classes as it relates to race, ethnicity, and gender. Lecture and discussion. Prerequisite: SOC 1300. Spring.

A requirement for all medical concentration majors and an elective for other majors and minors. This course acquaints students with the health culture of various ethnic groups, examines the integration of health programs into their environment, and promotes the application of research skills in selected populations. Cross-listed with H ED 4343/5353. Students will receive credit for only one of the courses. Lecture and discussion. Prerequisite: SOC 1300 or consent of instructor. Spring.

An elective for majors and minors. This course focuses on explanations of stratification that results in the unequal distribution of wealth and income in society. The course explores recent historical and contemporary research describing the nature of inequality by social classes as it relates to race, ethnicity, and gender. Lecture and discussion. Prerequisite: SOC 1300. Spring.



foundations of social science research, another focuses on the various methods available to researchers for data collection and analysis, and finally we complete exercises in the practical application of various methods. Lecture and discussion. Prerequisite: ANTH 1302. On demand.

Modern methods of instruction in foreign language, English as a second language, and culture. Materials, planning, and classroom techniques are emphasized. Course goals will be accomplished through the use of lecture, discussion, written assignments, and field experiences. May not be presented as part of the foreign language major or minor requirements. This course is part of the ESL endorsement and foreign language teaching licensure curriculum at UCA. Prerequisites: For students pursuing ESL endorsement, admission to the teacher education program or consent of department chair. For students pursuing licensure in a foreign language, two 3000-level language courses or a passing score on the Praxis II exam and consent of chair. Fall.

A study of the most common theories and research on second language acquisition (SLA), similarities and differences of first and second language acquisition, and the relevance of SLA to classroom teaching of second languages. Course goals will be accomplished through the use of lecture, discussion, written assignments, and field experiences. May not be presented as part of the foreign language major or minor requirements. This course is part of the ESL endorsement and foreign language teaching licensure curriculum at UCA. Prerequisite: Admission to the teacher education program or consent of department chair. Spring.

A study of second language assessment techniques and procedures. Construction and critique of instruments for assessing proficiencies in listening, speaking, reading, and writing. Course goals will be accomplished through the use of lecture, discussion, written assignments, and field experiences. May not be presented as part of the foreign language major or minor requirements. This course is part of the ESL endorsement and foreign language teaching licensure curriculum at UCA. Prerequisites: Admission to the teacher education program or consent of department chair. Fall.

Internship I is part of the senior block for candidates in foreign language education. The internship occurs in a P-8 classroom setting where candidates gain experience in organizing instruction, in creating a productive learning environment, in teaching for student learning, and in achieving professional behaviors. Requires concentrated time weekly in the school. Taken the semester prior to Internship II. Prerequisites: Admission to the teacher education program and completion of designated professional education and speciality courses. Fall.

A topics course designed to provide intensive study of vocabulary, grammatical structures, interview techniques, and cultural information useful to health care professionals. Students will examine current issues related to serving the medical needs of the Hispanic population. The course will be tailored to one of the health professions. May not be presented as part of the Spanish minor or major requirements. Prerequisite: Consent of chair. On demand.

This course involves teaching under supervision in a public secondary school setting (grades 7-12). Requires full-day involvement and seminars. Taken concurrently with WLAN 4691. Prerequisites: Admission to teacher education and successful completion of Internship I. Spring.

This course involves teaching under supervision in a public secondary school setting (grades 7-12). Requires full-day involvement and seminars. Taken concurrently with WLAN 4690. Prerequisites: Admission to teacher education and successful completion of Internship I. Spring.

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World Languages, Literatures, and Cultures

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Oral practice in basic French communication for social and travel situations. Laboratory or classroom setting.

Designed to enable students with no prior knowledge of French to acquire a basic reading competency. Includes an overview of the principles of French grammar and the study of texts related to students' fields of study. Of special interest to students preparing for graduate school. FREN 1301 does not count toward the BA requirement. On demand.

Beginning study of French. Basic communication skills are emphasized. Discussion/lecture. Prerequisite: no previous experience in French or placement examination score. Students with 3 or more years of high school French should not take this class. Fall, spring.

Continued study of the basic elements of French and practice in communication skills. Discussion/lecture. Prerequisite: C grade or better in FREN 1310 or appropriate placement examination score, or consent of chair. Fall, spring.

Oral practice of French in social, travel, and business situations. Do not fulfill B.A. foreign language requirement. On demand.

Review and broadening of basic skills in realistic contexts. The first course in the minor or major. Study of cultural and literary texts. Discussion/lecture. Prerequisite: C grade or better in FREN 1320 or appropriate placement examination score, or consent of chair. Fall, spring.

Further review with special emphasis on reading and writing. Also fulfills humanities area elective in general education. Discussion/lecture. Prerequisite: FREN 2310 or appropriate placement examination score and consent of chair. Fall, spring.

Special applications of French to the business environment. Emphasis on a broad range of topics related to the needs of people working with or living in the French business community. Discussion/lecture. Prerequisite: FREN 2310 or consent of chair. On demand.

Intensive practice in speaking French. Student must receive a minimum of 45 hours of classroom instruction, which may be supplemented by field experiences. Students

must study in a program approved by the chair of the Department of World Languages, Literatures, and Cultures. French 2340 cannot be counted toward the major or minor in French, nor can it be used to fulfill the three credit hours required at the intermediate level for the B.A. foreign language requirement. Prerequisite: FREN 1320. On demand.

Designed to enhance communication skills and cultural knowledge through participation in authentic language experiences. May be repeated once, but a maximum of 3 hours may be applied to the major or minor program. Prerequisite: FREN 2320 or consent of chair. On demand.

In-depth study of grammar and practice in communication skills including increased writing in French. Discussion/lecture. Prerequisite: FREN 2320 or consent of chair. On demand.

In-depth study of the French language and introduction to textual analysis/explication de texte with an emphasis on stylistics and rhetoric. Discussion/lecture. Prerequisite: FREN 2320 or consent of chair. On demand.

Survey of historical, political, and social elements of French society with an analysis of modern French customs and social problems. Discussion/lecture. Prerequisite: FREN 2320 or consent of chair. On demand.

Topics course in issues of cultural identity in the French-speaking world. Areas of study may include the literature and culture of French-speaking North America, Africa, Indochina, and the French Antilles. With approval by the Department Chair, French 3315 may count as either a literature course or a culture course to fulfill major area requirements. Discussion/lecture. Prerequisite: French 2320 or consent of Chair. On demand.

Survey of French literature before 1800. Discussion/lecture. Prerequisite: FREN 3300 or consent of chair. On demand.

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World Languages, Literatures, and Cultures

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Oral practice in basic German communication for social and travel situations. Laboratory or classroom setting. Use of videos, CAL programs, and authentic materials to model real-life language situations. On demand.

Introduction for the beginning student who wishes to concentrate on developing reading skills. GERM 1305 does not count toward the BA requirement. On demand.

Beginning study of German. Basic comprehension and communication skills are emphasized. Text materials correlated with a video program presenting language and culture in real-life situations. Listening comprehension practice through on-line multi-media workbook. Discussion/lecture. Fall, spring.

Continued practice in comprehension and communication skills. Discussion/lecture. Prerequisite: C grade or better in 1310 or appropriate placement examination score, or consent of chair. Fall, spring.

Oral practice of German in social, travel, and business situations. Do not fulfill BA foreign language requirement. On demand.

Basic review with practice in listening and reading comprehension and in oral and written communication. Discussion/lecture. Prerequisite: C grade or better in GERM 1320 or appropriate placement examination score, or consent of chair. Fall, spring.

Continued practice in comprehension and communication skills with additional emphasis on active use of reading and writing skills. Also fulfills humanities area elective in general education. Discussion/lecture. Prerequisite: GERM 2310 or consent of chair. Fall, spring.

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World Languages, Literatures, and Cultures

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Basic review followed by active use of reading, writing, speaking and listening skills. Discussion/lecture. Prerequisite: C grade or better in previous Spanish course, or appropriate placement examination score or consent of chair. Fall, spring.

Further review of Spanish with practice of reading, writing, speaking and listening skills. Also fulfills humanities area elective in general education. Discussion/lecture. Prerequisite: SPAN 2310 or appropriate placement examination score and consent of chair. Fall, spring.

Special applications of Spanish to the business environment. Emphasis on a broad range of topics related to the needs of people working or living in the Spanish business community. Discussion/lecture. Prerequisite: SPAN 2310 or consent of chair. On demand.

Intensive practice in speaking Spanish. Student must receive a minimum of 45 hours of classroom instruction, which may be supplemented by field experiences. Students must study in a program approved by the chair of the Department of World Languages, Literatures, and Cultures. Spanish 2340 cannot be counted toward the major or minor in Spanish, nor can it be used to fulfill three credit hours at the 2000 (intermediate) level for the B.A. foreign language requirement. Prerequisite: SPAN 1320. On demand.

This course is designed to develop intermediate level oral proficiency by providing extra speaking practice. Students will also complete short written assignments for grammar review. Discussion/lecture. Prerequisite: SPAN 2310. Fall, spring.

Designed to enhance communication skills and cultural knowledge through participation in authentic language experiences. May be repeated for 6 hours, but a maximum of 3 hours may be applied to the major or minor program. Prerequisite: SPAN 2310 or consent of chair. On demand.

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World Languages, Literatures, and Cultures

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Beginning study of modern Standard Chinese for Beginners with no prior exposure to the language. Basic skills are emphasized, including elementary Mandarin pronunciation, grammar, and orthography (in both Pinyin and characters). Discussion/lecture. Fall, spring.

Continued study of modern Standard Chinese for learners who have had the equivalent of one semester of college Chinese. Basic skills are emphasized, including elementary Mandarin pronunciation, grammar, and orthography (in both Pinyin and characters). Discussion/lecture. Fall, spring.

Undergraduate Bulletin
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World Languages, Literatures, and Cultures

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Beginning study of modern Standard Chinese for beginners with no prior exposure to the language. Basic skills are emphasized, including elementary Mandarin pronunciation, grammar, and orthography (in both Pinyin and characters). Discussion/lecture. Fall, spring.

Continued study of modern Standard Chinese for learners who have had the equivalent of one semester of college Chinese. Basic skills are emphasized, including elementary Mandarin pronunciation, grammar, and orthography (in both Pinyin and characters). Discussion/lecture. Prerequisite: C grade or better in CHIN 1310 or consent of chair. Fall, spring.

This course further develops the four basic language skills, with an emphasis on

of college-level Chinese and are ready to move on from the intermediate-high to advanced level. It will refine and synthesize students' previous knowledge of Chinese grammar and vocabulary by focusing on communicative functions. By the end of this class, students should be able to comprehend Chinese used in various contexts, to write short essays, and to discuss subject-oriented issues. Prerequisite: CHIN 3300 or consent of chair. Offered every spring.

An introduction to modern China, CHIN 3312 is designed for students who have completed five semesters of college-level Chinese and are ready to work at the intermediate-high to advanced level. Topics for discussion are drawn from newspaper articles and other media sources on social-cultural issues in China. By the end of the year, students should be able to comprehend Chinese used in various contexts, to write short essays, and to discuss subject-oriented issues. Prerequisite: CHIN 3300 or consent of chair. Offered every fall.

An introduction to modern Chinese writers and their works from 1919 to the present. Students will learn to read essays, poems, and short stories written in modern Mandarin Chinese. Through reading the literary works, the students will gain a general knowledge of modern Chinese society and culture. Prerequisite: CHIN 3300 or consent of chair. Offered every spring.

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Biology

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A general education course. These laboratory exercises introduce students to the structure and function of cells, organisms, and communities. Laboratory only. This course cannot be used to fulfill the Biology major requirements. Prerequisite: Transfer credit for 3 semester hours of introductory biology lecture, or the equivalent, and permission of Department Chair. Fall, spring, summer.

This elective course counts toward the BS degree, but not as a biology elective. The course introduces the field of biological science by discussion and investigation of selected topics. Emphasis is placed on the diversity of career opportunities in biology and biology's relationships to allied sciences. Fall, Spring

This course provides an introduction to human anatomy and physiology. Lecture only. This course cannot be used to fulfill the Biology major requirements. No prerequisites. used The course

A course primarily for health science majors. This course involves systematic study of body structure and function with an emphasis on homeostasis in the human body as a whole. Lecture and laboratory. This course cannot be used to fulfill the Biology major requirements. Prerequisite: BIOL 1400 or 1440. Not open to those who have passed BIOL 2407. Fall, spring, summer.

A course primarily for health science majors. This course involves a study of structure-function relationships in the skeletal, muscular, nervous, and integumentary systems. Lecture and laboratory. This course cannot be used to fulfill the Biology major requirements. Prerequisites: BIOL 1400 or 1440 and CHEM 1402 or 1450. Fall, spring, summer.

A course primarily for health science majors. This course is a continuation of BIOL 2406 and covers the endocrine, cardiovascular, respiratory, digestive, excretory, and reproductive systems. Laboratory emphasis on physiologic testing of students. Lecture and laboratory. This course cannot be used to fulfill the Biology major requirements. Prerequisite: BIOL 2406 (C or better). Fall, spring, summer.

A course primarily for health science majors. This course introduces basic concepts of bacteriology, virology, immunology, pathogenic microbiology, and food microbiology. Lecture and laboratory. This course cannot be used to fulfill the Biology major requirements. Prerequisite: BIOL 1400 or 1440. Fall, spring, summer.

A course primarily for health sciences majors. This course provides an introduction to the structure and function of tissues and explores how tissues contribute to the normal function of an organism. This course cannot be used to fulfill the Biology major requirements. Prerequisites: BIOL 1440. Fall, summer.

A core course for majors. This course introduces students to the basic concepts of heredity and natural variation, including elements of classical, molecular, and population genetics. Lecture and laboratory. Prerequisite: BIOL 1441(C or better). Fall, spring, summer.

This course provides research experiences under faculty supervision designed to supplement regularly organized courses in biology. Prerequisite: consent of advisor and Department. Up to four semester hours may count as biology elective credit with approval of department. On demand.

An elective course for biology majors. This is a lab course that gives students hands-on experience in lecture topics covered in BIOL 3390 (Economics Botany) and will include both laboratory work and field trips to relevant sites in the conway area. Prerequisite or co-requisite: BIOL 3390. On demand.

This course will introduce students to molecular biology as a method of scientific inquiry. In addition to learning basic techniques for manipulation and analysis of nucleic acids, primary literature will be read and critically evaluated. Impacts of these technologies in a wider context will also be discussed. Prerequisite: 2490. Spring only.

An elective course for biology majors. This course provides an introduction to the marine environment as habitat, to the biota of various marine communities, and to human impacts such as over-harvesting and pollution. Lecture only. Prerequisites: BIOL 2490 (C or better), CHEM 1451, and PHYS 1410. Fall.

A course primarily for health science majors. This course examines the relationship between the human nervous system and behavioral output, including organizational features, sensory transduction, control of movement, and the circuits involved with emotions and rational thought. Lecture only. This course cannot be used to fulfill the Biology major requirements. Prerequisites: BIOL 2405 or 2406, and CHEM 1402 or 1450, or permission of instructor. Fall, spring.

An elective course for biology majors. This course involves comprehensive study of

HIV origins, cellular transmission mechanisms, biochemistry, immunology, opportunistic diseases, testing, treatments, vaccines, and animal models. Lecture only. Prerequisites: BIOL 2490 (C or better). On demand.

An elective course for biology majors. This course addresses the impact that plants have on modern society, and includes discussion of major food crops, plants used for paper and wood, medicinal plants, and the role of plant biotechnology in crop improvement. Lecture only. Prerequisite: BIOL 2490 (C or better). On demand.

A core course for majors. This course examines cell structure and function with an emphasis on bioenergetics, protein structure and function, and delivery of proteins to the various organelles found in eukaryotic cells. Lecture and laboratory. Prerequisites: BIOL 2490 (C or better), MATH 1390 or above, CHEM 2401, PHYS 1410. Fall, spring, summer.

A core course for biology majors. This course examines interactions between organisms and their environment. Includes one Saturday field trip. Lecture and laboratory. Prerequisites: BIOL 1441 (C or better) and MATH 2311. Fall, spring.

An elective course for biology majors. This course surveys the classification, functional morphology, and natural history of the vertebrate animals. Lecture and laboratory. Prerequisite: BIOL 2490 (C or better). Fall.

An elective course for biology majors. This course involves basic concepts of bacteriology, virology, molecular biology, immunology, and pathogenic microbiology. Open only to biology majors unless instructor's permission obtained. Lecture and laboratory. Prerequisite: BIOL 2490 (C or better) or instructor permission. Fall, spring.

This course is designed to broaden the student's field experience beyond that obtained in regular courses through concentrated first-hand observations of plants, animals, and their environments. On demand.

An elective course for biology majors. This course covers the theory and practice of scanning electron microscopy and X-ray microanalysis, and provides training in sample preparation, examination and analysis, and imaging. Students will complete independent projects. Prerequisites: BIOL 2490 (C or better), PHYS 1420 or 1422, and permission of instructor. On demand.

A course primarily for health science majors. This course involves discussion of disruptions in normal physiology, including the alterations, derangements, and mechanisms involved in these disruptions and how they manifest themselves as signs, symptoms, and laboratory findings. Lecture only. Prerequisites: BIOL 2405 or 2407 or 4460, or consent of instructor. Spring, summer.

An elective course for biology majors. This course examines current issues in neurobiology with emphasis on disorders and development of the mammalian central nervous system. Lecture only. Prerequisite: BIOL 2490 (C or better). On demand.

This elective course will analyze the cardiovascular system based upon its two principal parts: (1) the primary "pump" for blood flow, the heart, and (2) the conduit for blood flow, the blood vessels. Students will gain an understanding of the cardiovascular system by analyzing the heart anatomy and function, how blood flows through the blood vessels, and the impact of the nervous system on cardiovascular function. Students will utilize the historical primary literature as a foundation for current experimental ideas. Thus, students will have to analyze, interpret, and discuss historical and up-to-date primary literature. Prerequisite: "C or better" in BIOL 3402. Once a year.

An elective course for biology majors. This course covers cellular and molecular aspects of immunity, clinical immunology techniques, immune diseases and disorders, and the role of the immune system during infection and cancer. Lecture and laboratory. Prerequisites: BIOL 3402 (C or better) or 4420. On demand.

A course primarily for health science majors. This course examines how the body

handles drugs, and the effects of the various classes of drugs on body systems, including sites and mechanisms of action, therapeutic and side effects, and toxicology. Lecture only. Prerequisite: BIOL 2405 or 2407 or 4460. Fall.

An elective course for biology majors. This course involves study of the structure and function of endocrine tissues of vertebrates in regard to growth, puberty, reproduction, metabolism, and stress. Hormonal mechanisms of action are emphasized. Lecture only. Prerequisite: BIOL 3402 (C or better). On demand.

This course examines diverse subjects that would otherwise be

by introducing topics including, but not limited to, cytoskeletal function, the extracellular matrix, apoptosis, cell division, and motility. This course emphasizes the molecular basis of cellular function and communication through the study of how these processes are intimately interconnected and how they relate to the overall function of both unicellular and multicellular eukaryotic organisms. Lecture and laboratory. Prerequisite: BIOL 3402 (C or better). Spring.

An elective course for biology majors. This course is an introduction to paleobiology, the study of the Earth's life as preserved in the fossil record. Topics will include the fundamentals of historical geology, geologic dating and correlation, the major groups of animals, plants, and microorganisms at different periods in the past, the reconstruction of past environments, and the use of fossil and geological evidence in studying environmental change. Lecture and laboratory. Offered alternate fall semesters.

An elective course for biology majors. This course introduces students to the molecular biology of nucleic acids with an emphasis on biotechnology and genetic engineering. The laboratory experience is a major component of this course. Lecture and laboratory. Prerequisite: BIOL 3402 (C or better) or CHEM 4320 and CHEM 4121. Spring, alternate years.

An elective course for biology majors who have completed 60

chemistry BS degree: Standard Track. Prerequisite: CHEM 4460. As needed.

An introductory course for computer science majors and minors with major emphasis on problem solving and programming. The programming component covers data types, input/output statements, control statements, pointers, subprograms and functions, and structures. Prerequisite: MATH 1390. Fall, spring, summer.

A continuation of Computer Science I for majors and minors that emphasizes problem solving and programming using dynamic memory management and object-oriented programming (OOP) paradigm. Prerequisites: C or better in CSCI 1470. Fall, spring.

A required course for majors and minors. The fundamental data structures including sets, lists, trees, and graphs are studied. Various methods of implementing these structures are investigated and analyzed. Prerequisite: CSCI 1480. Fall, spring.

A required course for majors and minors. Introduction to the organization and design of digital computers with an emphasis on assembly languages, number systems and internal codes, Boolean algebra and the simplification of Boolean functions. Also included are low-level hardware configurations and instruction sets, addressing modes, interrupts, and sequential logic. Prerequisite: CSCI 1480. Fall, spring.

A required course for majors that introduces the affects of computer technology on society and individuals, and to the ethics of computer professionals. Topics include privacy, the nature of work, centralization versus decentralization, and the need for human factor analysis in the development of new computer systems. Prerequisites: CSCI 2320 or consent of instructor. Fall, spring.

A required course for majors and minors that studies algorithmic development strategies including divide-and-conquer, greedy method, dynamic programming, search and traversal techniques, backtracking, and branch-and-bound. The theory of NP-Hard and NP-Complete problems is introduced. Analysis of algorithms is also included. Prerequisites: CSCI 2320, MATH 2330. Fall or spring.

An elective for majors that introduces communication concepts, structure and organization of communications systems, communications media, speed disparity problems, communications hardware and software, communications monitors, polling, line protocols, partition management, future trends in communications. Prerequisite: CSCI 2320 or consent of instructor. Fall or spring.

This course introduces fundamentals of human-computer interaction: human processes, computer processes, design processes, task analysis and evaluation, prototyping, multimedia, and user-centered interface design and development. Prerequisite: CSCI 2320. Fall or spring.

An elective course for majors. File processing concepts and terminology, physical characteristics of external storage devices, external data representation, sequential files, linked lists, trees, networks, file organizations, indexed-sequential files, file control systems, and utility routines. Prerequisite: CSCI 2320

A required course for majors. Database models with the emphasis on relational database, the concept and mathematical foundations of relational database, the formalization of relations, the SQL database definition/manipulation language, and entity relationship database design method. Prerequisite: CSCI 2320. Fall or spring.

A required course for majors that introduces the evolution of programming languages, language translators, programming paradigms, syntax and semantics, abstraction and structure, data types and data structures, statements, operators and expressions, control structures, abstract data types, subprograms, and discussion of popular programming languages with each paradigm. Prerequisite: CSCI 2320. Spring or fall.

An elective for majors. The e3s(communications.882(CSrgalor)-3tract ductu is)-38(d [(An)-.dSwing.))T1pes and or ei3.lecbaseation6pTduntsdg1wsions, or ei3.lecbaseation6pTduntsdg1wsions.

This course introduces the concepts, principles, and the state-of-the-art technologies related to multimedia computing, including graphics, audio, image, video, animation, text, etc. Topics will include multimedia information capture, digitization, compression, network communication, and practical applications. Prerequisite: CSCI 3330. Fall or spring.

An elective for majors that introduces distributed-object computing and its use in client/server and real-world computing applications. It presents the fundamental concepts of distributed-object computing with applications in internet computing. Prerequisites: CSCI 3335, co-requisite: CSCI 4300. Fall or spring.

An elective for majors that studies new and advanced topics in

1390 (C grade or higher) or equivalent. Fall, spring, summer.

This course is a brief introduction to calculus and includes differentiation and integration of polynomial, exponential, and logarithmic functions, solutions of basic differential equations, and the application of these techniques to solve physical problems particularly in the life sciences such as biology. Prerequisite: MATH 1390 or equivalent. Fall, spring.

Designed for students who plan to study calculus, this course may be used to meet the general education requirement in mathematics and includes the study of concepts of algebra and trigonometry essential to the study of calculus. Technology such as the graphics calculator is used extensively. Meets five days a week. Lecture/Activity Format. Not open to students who already have credit for MATH 1390 or MATH 1392. Prerequisite: Math ACT of 19 or higher or C or better in UNIV 1340. Fall, spring.

As a prerequisite for nearly all upper-division mathematics, this course is a requirement for majors and minors in mathematics and other majors in the natural sciences and engineering. The content includes the study of limits, continuity, derivatives, integrals, and their applications. Lecture and problem solving activities. Prerequisites: C or better in MATH 1390 and C or better in MATH 1392, or C or better in MATH 1580, or equivalent . Fall, spring.

This course is required of all students majoring or minoring in mathematics, chemistry, or physics. Topics include applications of the definite integral, techniques of integration, infinite series, conics, parametric equations, polar coordinates, vectors, and vector functions. This course is a prerequisite for Calculus III and most of the upper division mathematics courses. Lecture format. Prerequisite: C or better in MATH 1591 Fall, spring.

The student will independently study a mathematical topic with a faculty mentor. Course may be repeated. Prerequisites: MATH 1591 and consent of instructor. On demand.

This course may be used to satisfy the statistics requirement in several degree programs. No credit can be awarded for more than one introductory statistics course. The course introduces the basics of descriptive statistics, probability theory, and statistical inference. The use of appropriate technology is emphasized. Lecture/Activity format. Prerequisite: MATH 1390 or equivalent. Fall, spring, summer.

This course provides a mathematical foundation for applications in computer science and for the development of more advanced mathematical concepts required for a major in computer science. Topics include sets, relations, functions, induction and recursion, graphs and digraphs, trees and languages, algebraic structures, groups, Boolean algebra, and finite state machines. Lecture and problem-solving activities. Prerequisite: MATH 1591 and CSCI 1470. Fall, spring.

This course is an introduction to the language and methods of advanced mathematics. The student will learn the basic concepts of formal logic and

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This course is required for majors in applied mathematics and serves as an elective course for mathematics majors. The topics include ordinary and partial differential equations, Fourier series, and numerical analysis with modeling applications in physics, biology, and other sciences. Lectures, computer labs, and projects are central to the course. Prerequisite: MATH 1191, 3320, 3331. Fall.

This course is required for majors in applied mathematics and serves as an elective course for mathematics majors. This project-oriented continuation of MATH 4305 applies differential equations and other methods to solve realistic problems from science, business, and industry. Lectures, computer labs, and projects. Prerequisite: MATH 4305. Spring.

This course is a professional development course required for early childhood preservice teachers. Mathematical topics include geometry, probability, statistics, measurement, NCTM standards, and technology. Class discussions, presentations, article critiques, discovery and cooperative learning are central to the course. Prerequisite: C or better in MATH 3351 or equivalent. Fall, spring, summer.

This course is a professional development course for elementary and middle school preservice teachers. Topics include converting in the metric system, measurement, geometry, and number systems. This activity-oriented course includes numerous hands-on materials for measuring and converting, presentations, article critiques, NCTM standards, and cooperative learning. Prerequisite: C or better in MATH 3351 or equivalent. On demand.

This course introduces techniques for solving first and second order linear partial differential equations. Topics include quasi-linear first order partial differential equations, and the method of characteristics, second order linear partial differential equations separation of variables of the heat equation, wave equations, and Laplace's equations. Applications include heat conduction, steady state temperatures, and vibrating strings and membranes. Lecture. Prerequisites: MATH 2371 and MATH 3331. Fall.

This course is a requirement in the middle level mathematics/science education

For elementary, junior-high, and high school teachers. Forms a two-semester sequence with Concepts of Physical Science 2. Introduces the student to the basic concepts of physical science. Laboratory format. Prerequisite: Consent of instructor.

Continuation of PHYS 4301. Laboratory format. Prerequisite: Consent of instructor.

A lower-division elective. Introductory physics projects involving laboratory work, library research, and/or problem solving. Written reports and oral presentations may be required. Prerequisite: Consent of department. Fall, spring, summer.

Part of the major core. Forms a three-semester calculus-based survey of physics sequence with University Physics 2 and 3. Introduction to mechanics. Lecture and laboratory. Pre- or corequisite: MATH 1591. Fall.

Part of the major core. Continuation of PHYS 1441. Introduction to waves, thermodynamics, and electromagnetism. Lecture and laboratory. Prerequisite: PHYS 1441. Pre- or corequisite: MATH 1592. Spring.

For physics majors with a College Physics background. Continuation of PHYS 1420. Introduction to wave optics, the special theory of relativity, the foundations of quantum theory with examples and applications, atomic structure, and subatomic physics. Lecture and laboratory. Prerequisite: PHYS 1420; pre- or corequisite: MATH 1592.

Part of the major core. Continuation of PHYS 1442. Introduction to optics, the special theory of relativity, the foundations of quantum theory with examples and applications, atomic structure, and subatomic physics. Lecture and laboratory. Prerequisite: PHYS 1442; pre- or corequisite: MATH 2371. Fall.

Part of the major core. A laboratory course that includes, but is not confined to,

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Science Education

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A required course for the middle level and secondary science education programs, but may be taken as an elective by other students. This course involves study of descriptive geology, historical geology, and earth systems and processes. Lecture and laboratory. Prerequisites: BIOL 1400, PHYS 1400. Fall.

A required course for the middle level mathematics/science degree. This course will facilitate active discovery learning that leads to the construction of new knowledge and the formation of scientific concepts for accurately understanding and explaining the natural world. Lecture and laboratory. Prerequisites: BIOL 1400, PHYS 1400, CHEM 1400, SCI 3410. Spring.

A required course for the middle level language arts/social studies degree. This course will facilitate active discovery learning that leads to the construction of new knowledge and the formation of scientific concepts for accurately understanding and explaining our natural world. Prerequisites: BIOL 1400 and PHYS 1400. Spring.

A required course for the secondary science education program. This course reviews instructional methods, curricula, materials for secondary science classrooms, laboratories, and field trips, and teacher-devised evaluation instruments. Lecture and laboratory. Prerequisites: Admission to Teacher Education. Fall.

A required course for the early childhood education program. This course focuses on the development of science content knowledge that is emphasized in early childhood curricula. The course will address and facilitate active discovery learning leading to the construction of new knowledge and the formation of scientific concepts for accurately understanding and explaining the natural world. Lecture and laboratory. Prerequisites: Admission to Teacher Education, BIOL 1400, PHYS 1400. Fall, spring.

A study of methods used in teaching integrated mathematics and science in middle schools. The course includes basic models, strategies, and skills for teaching. This course is required for professional Block III of the middle level mathematics and science teacher education program and emphasizes methods that actively engage students in learning. Course goals will be accomplished through the use of demonstrations, discussion, and field experiences. Prerequisite: MATH 3351 and SCI 3420 and admission to Middle Level Teacher Education. Required Corequisite: MSIT 4411. Fall.

A required course for the middle level mathematics/science degree. An

extension of the active discovery learning in SCI 3420 to additional areas of natural science. Lecture and laboratory. Prerequisites: SCI 3420. Fall.

A required course for secondary level preservice teachers. This practicum-style course combines the study of discipline-specific teaching methods and materials with the study of secondary school curriculum. A field experience in a secondary school classroom is a component of the course. Prerequisites: Senior status, admission to Teacher Education. Fall.

A required course for secondary level preservice teachers. The primary goal is to provide teaching experience under supervision in a school setting. The secondary goal is to gain experience presenting environmental science content in the classroom. Full-day involvement at the school and in seminars is required. Prerequisites: Completion of all other courses in the BSE program. SCI 4400, SCI 4190. Corequisite: SCI 4681. Spring.

A required course for secondary level preservice teachers. The primary goal is to provide teaching experience under supervision in a school setting. The secondary goal is to gain experience presenting physical geography content in the classroom. Full-day involvement at the school and in seminars is required. Prerequisites: Completion of all other courses in the BSE program. SCI 4400, SCI 4190. Corequisite: SCI 4680. Spring.

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Environmental Science

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A core course for environmental science majors, and an elective course for biology majors. This course provides an introduction to the environmental problems facing mankind, the scientific, economic, and social bases of these problems, potential solutions, and methodologies of environmental assessment. Prerequisites: BIOL 1441, CHEM 1451, and GEOG 1315 or SCI 3410. Spring.

A core course for environmental science majors. This course involves supervised research on environmental problems using modern field collection techniques and methods of data analysis and interpretation. This course requires cooperative research with other students to fully investigate an environmental topic. Prerequisites: Junior standing (or higher) and ENVR 3410. Fall.

provides an introduction to the fate, toxicity, and effects of contaminants in ecological systems. This course will focus on the impacts of toxic substances on ecological structures across various levels of biological organization, from individuals to the community and ecosystem level. Students will receive a basic knowledge of both short- and long-term effects of pollution on aquatic and terrestrial organisms and environments. Upon completion of the course, students will have an understanding of the properties and behavior of major classes of chemicals, toxicity testing procedures, concepts and application of ecological risk assessment for regulation, and current issues in the field. Prerequisites: CHEM 1451; MATH 2311, PSCI 3312 OR PSYC 2330; BIOL 2490, or permission of instructor. Fall.

minoring in religious studies or philosophy, and an elective for other interested students. An examination of relationships between religious thought and experience and various other forms of cultural expression. For any given semester one area of interest in religion and culture will be explored. Combines lecture and discussion. May be repeated for credit. On demand.

An optional core (or elective, if not taken as a core) for all students majoring or minoring in religious studies or philosophy, and an elective for other interested students. This course studies the development of philosophical and theological thinking about religion and the modern world from the European Enlightenment to the 20th century. Combines lecture and discussion. On demand.

An optional core (or elective, if not taken as a core) course for religious studies majors and minors, and elective for philosophy majors and minors, and an elective for other interested students. This course surveys and examines critically the major traditions of Buddhism and Buddhist thought, from the advent of Buddhism in India 2,500 years ago to contemporary expressions in Asia and the West. Lecture, discussion. On demand.

An optional core (or elective, if not taken as a core) for all students majoring or minoring in religious studies or philosophy, an elective for students minoring in Gender Studies, and an elective for other interested students. An examination of the ways in which religion has impacted historical and contemporary understandings of gender and sexuality, as well as the roles of women and men in religious organizations and society. Combines lecture and discussion. On demand.

An optional core (or elective, if not taken as a core) course for religious studies majors and minors, an elective for philosophy majors and minors, and an elective for other interested students. This course surveys and critically examines major Jewish traditions from the ancient world to the present. Lecture, discussion. Fall, even years.

An optional core (or elective, if not taken as a core) for all students majoring or minoring in religious studies or philosophy, and an elective for other interested students. This course critically examines the development and interaction of religion, science, and technology from the early modern period to the present. Combines lecture and discussion. On demand.

An optional core (or elective, if not taken as a core) course for religious studies majors and minors, an elective for philosophy majors and minors and students majoring or minoring in African/African American Studies, and an elective for other interested students. This course studies various historical and contemporary figures and movements in African-American religious thought. Lecture, discussion. On demand.

Independent study designed to provide the exceptional student with an opportunity to do advanced research in religious studies and graduate in the undergraduate scholars program. Does not count toward the major. Prerequisites: 3.25 GPA overall, 3.50 GPA in the major, and invitation by the religious studies faculty. On demand.

An optional core (or elective, if not taken as a core) course for religious studies majors and minors, an elective for philosophy majors and minors, and an elective for other interested students. This course studies the thought of some of the most significant religious thinkers and movements of the twentieth and twenty-first centuries. Lecture, discussion. On demand.

Independent studies course designed to deal in depth with specific problems and individuals in religious studies. Prerequisite: Consent of instructor. On demand.

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A one-credit elective at the intermediate level that focuses on the recognition and pronunciation on the sound system of English. In addition to work on differentiating between similar and/or confusing sounds, students will have an opportunity to focus on personal difficult areas that interfere with the comprehension of the student's speech. Guidance will be provided on techniques to improve word stress, rhythm, articulation, pausing, and linking. Fall, spring.

A one-credit IEP elective at the high-intermediate level that focuses on the pronunciation of the English sound system. Students will have an opportunity to work on the vocal effects that extend over more than one sound segment in an utterance, such as pitch, stress, or juncture pattern. Guidance on procedures and techniques will also be provided in areas such as consonant clusters, word and sentence stress, intonation and articulation. Fall, spring.

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writing tasks at the university level. Fall, spring.

A core IEP course at the advanced level, this course fine-tunes academic reading and vocabulary skills in preparation for entering the university. Reading skills addressed include content comprehension, distinguishing between main ideas and specific details, skimming and scanning, previewing, predicting, summarizing, paraphrasing, drawing inferences, and identifying authors' point of view. Students will learn several strategies for reading more fluently reading, improving test-taking skills, and increasing vocabulary, and they will continue developing vocabulary from the Academic Word List and the General Service List. Fall, spring.

A core IEP course at the high beginning to low intermediate level, focusing on skills needed for university study: reading, listening to and taking notes on teachers' lectures, and classroom discussion. Reading skills developed include content comprehension, recognition of main ideas, skimming and scanning a text, and vocabulary development. Prerequisite: Admission to IEP and placement in Level 1. Fall, spring.

A core IEP course at the high intermediate level, focusing on skills needed for university study: reading, listening to and taking notes on teachers' lectures, and classroom discussion. Reading skills developed include content comprehension, recognition of main ideas vs. supporting details, skimming and scanning a text, making inferences, previewing, making predictions, summarizing and paraphrasing, vocabulary development, and word form analysis. Prerequisite: Admission to IEP and placement in Level 2. Fall, spring.

A core IEP course at the advanced level, focusing on reading skills used in the academic setting as well as note-taking techniques and discussion strategies to prepare students for successful matriculation into the university. Prerequisite: Admission to IEP and placement in Level 3. Fall, spring.

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Division of Undergraduate Studies

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Special topics seminar. May cross departmental and disciplinary lines. On demand.

Special topics seminar. May cross departmental and disciplinary lines. On demand.

linear equations and inequalities, quadratic equations, factoring, operations with real numbers, polynomials, rational expressions, and radicals. Lecture and activity based instruction. Entering students with an ACT score below 19 in Math are required to register for this course or a UNIV 1330 Beginning Algebra course during their first enrollment period and must enroll in UNIV 1340 during each subsequent enrollment period until they earn a course grade C or higher. Students may have only three total attempts to complete their remediation requirements in Math. The grade for this course will be used to compute semester and cumulative grade averages for purposes of academic progress verification, but the course does not provide credit toward any degree.

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Rollin Potter, Dean, College of Fine Arts and Communication
Stephen Seidman, Dean, College of Natural Sciences and Mathematics
Leonard Seawood, Dean, Academic Outreach and Extended Programs
Tim Atkinson, Assistant Provost and Director of Sponsored Programs
John Gale, Chief Technology Officer
Art Lichtenstein, Director of Torreyson Library
Richard Scott, Director of the Honors College
Terrance Kearns, Director of Exemplary Studies
Conrad Shumaker, Interim Director of General Education
Anthony D. Sitz, Registrar

Brad Teague, Athletic Director
Jim Brosam, Associate Vice President for International Affairs
Jeff Pitchford, Assistant Vice President for University Relations
Gary Roberts, Dean of Students
Melissa Goff, Director of Admissions and Institutional Research
Cheryl Lyons, Director of Financial Aid
Rick McCollum, Associate Controller and Director of Student Accounts
Jan Newcomer, Director of Alumni Services
Chris Charlton, Director of Housing

University of Central Arkansas Undergraduate Bulletin 2008 - 2010

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Faculty Roster

Beginning in Fall 2008, the UBulletin Faculty Roster will be updated annually by October 1.

Browse the roster or use the following links to jump to a part of the list by last-name initial.

[A](#) | [B](#) | [C](#) | [D](#) | [E](#)

ALSTON, MONIKA, Assistant Professor, Department of Speech and Public Relations, PhD The Pennsylvania State University, MA The Pennsylvania State University, BA University of Richmond

AMY, AMY, Assistant Professor, Department of Writing, PhD Regent University, MA University of Arkansas at Little Rock, BA University of Arkansas at Little Rock

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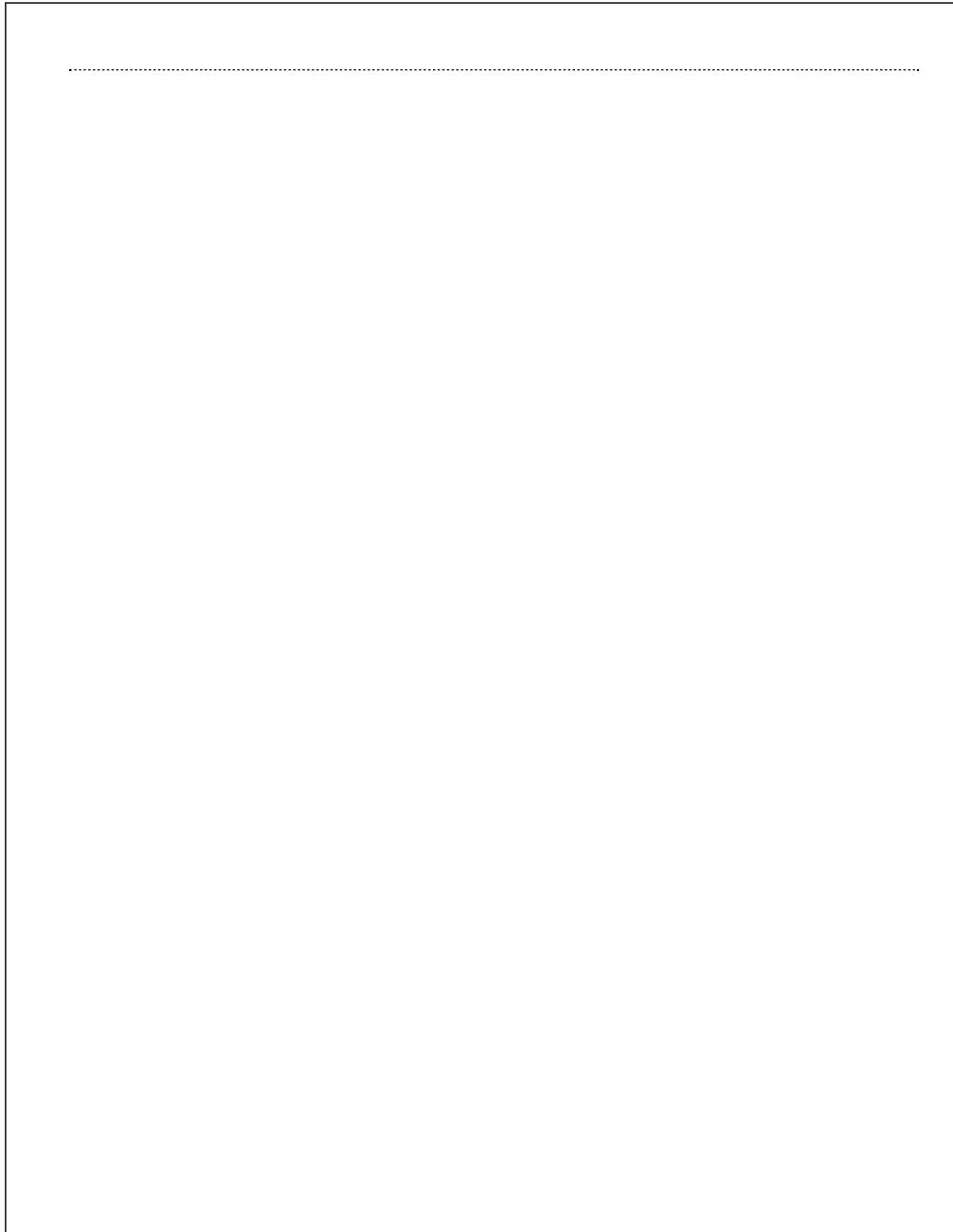
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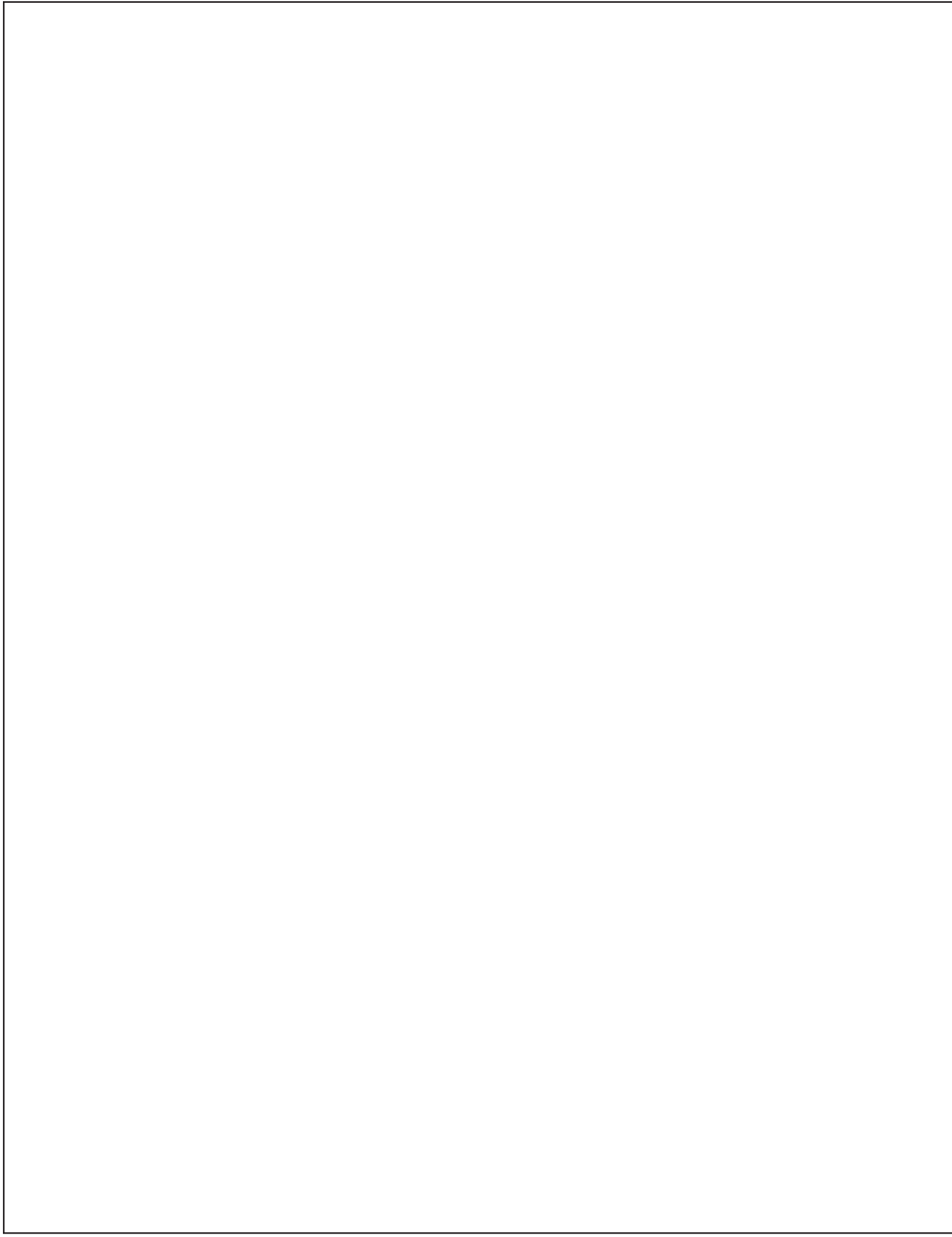
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Central ArkansairkanS MuV y78rvdD6(Unr(DEE6NiLanguages.r.)-eraistant-419.)-65(KLnt)ssistanr aS, THEODORE, Nursing, MSET /CS0 CS 1 SCNros615 w []]0 d 62.651 399.837 486.699 376.085 re 549.35 399.837 m h S 1 1 1 scn 78.782 405.982 448.445 363.641



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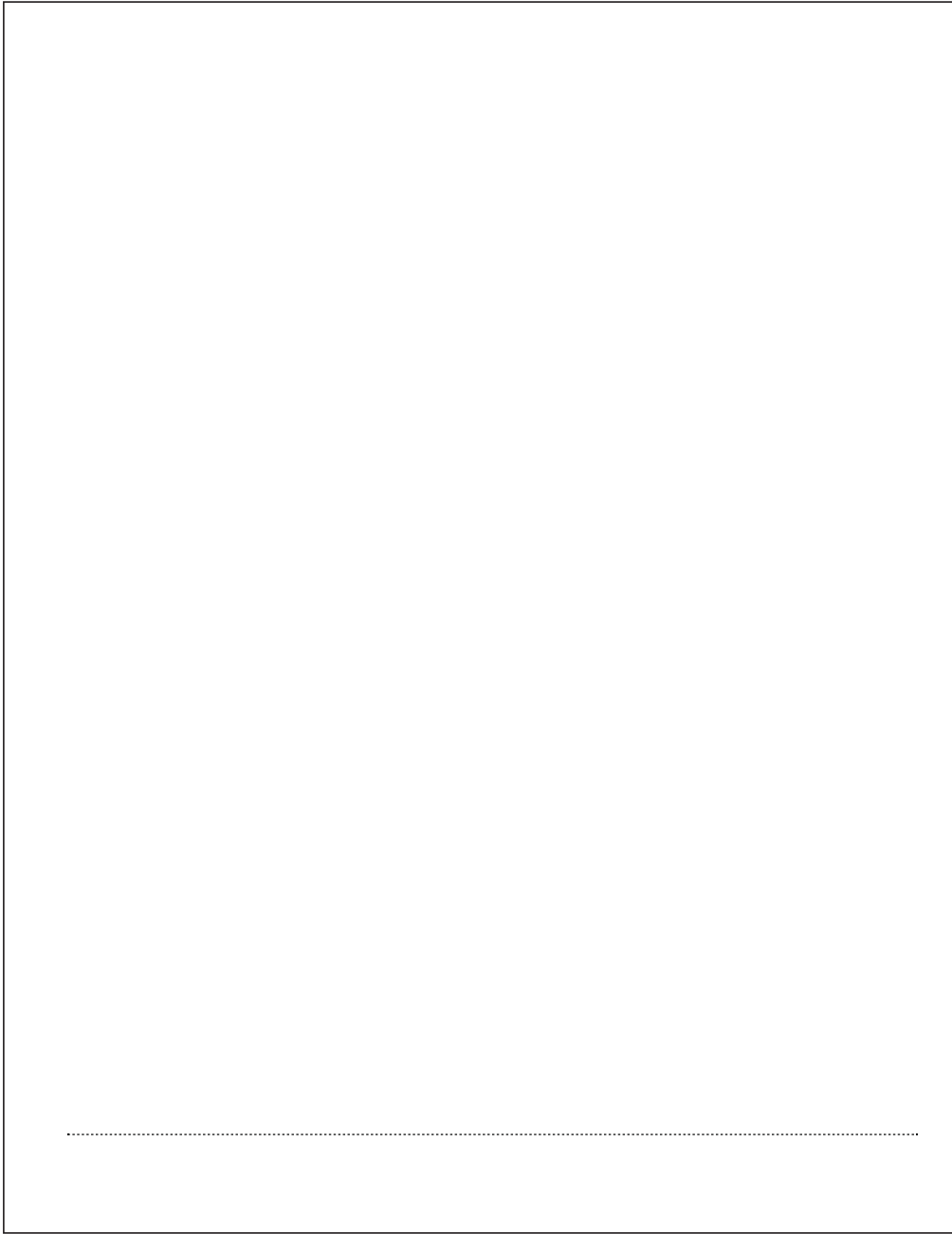
ROGERS III, HENRY N., Professor, Department of English, PhD Rice University, MA Rice University, BA University of Arkansas

ROGERS, TAMMY M., Assistant Professor, Department of Economics, F78(n0 -/(Prt6fnivI9k ,I9k ,I9tMOuar78(EdD)-5TD [(RIDER, U

RUNGE, STEVEN, Professor and Chair, Department of Biology, PhD Ohio State University, BS University of Wisconsin-Green Bay

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