UBUS 100. CAREER COMPASS (0). A career exploration program for freshmen and sophomores who have indicated a desire to pursue a major in the College of Business. Based on an assessment of a student’s interests, abilities, skills, and motivators, provides four workshops that will inform and guide students toward a specific business major and ultimately a career that is the best fit for the student. Students explore the business majors and career paths that best fit their business self. These four workshops must be completed before enrolling in UBUS 310. Completion of the program will be required for students to be eligible to enroll in UBUS 310. This course is optional for transfer students with 45 or more credit hours. S/U grading.

A. Kick Off
B. Who Am I
C. My Major
D. My Career

UBUS 310. BUSINESS CORE: LECTURE (9). … PRQ: A grade of C or better in each of the following: ACCY 206, ACCY 207, ECON 260, ECON 261, ENGL 104 or ENGL 105, MATH 211 or MATH 229, MGMT 217, PSYC 102, OMIS 259, and UBUS 223; satisfactory completion of UBUS 100: A, B, and C, and D; a cumulative GPA of at least 2.75; and junior standing. CRQ: UBUS 200.

Department of Marketing

Other catalog changes:

Major in Marketing (B.S.)

Interactive Marketing (12) (3)
MKTG 370 – Internet Marketing (3)
MKTG 443 – Marketing Research (3)
MKTG 470 – Interactive Marketing Technology (3)
One of the following (3)

COLLEGE OF EDUCATION

Department of Kinesiology & Physical Education

New Course
CIP Code: 31.0505

KNPE 301. INTRODUCTION TO KINESIOLOGY AND SPORT PROFESSIONS (3).
Introduction to concepts and competencies for careers in kinesiology.

New Course
Undergraduate Catalog

CIP Code: 31.0501

KNPE 304. INTRODUCTION TO COMMUNITY EDUCATION: PHYSICAL ACTIVITY ACROSS THE LIFESPAN (1).
Orientation to physical activity across the lifespan in community settings. Introduction to the history, theory, and practice of promoting physical activity out of school. Includes a field component. Criminal Background Check required. CRQ: TLSE 304 and TLEC 304.

New Course
Undergraduate Catalog

CIP Code: 31.0505

KNPE 305. PSYCHOLOGICAL AND SOCIOLOGICAL ASPECTS OF EXERCISE AND PHYSICAL ACTIVITY (3).
Study of psychological and sociological aspects related to exercise and physical activity participation with a focus on the theoretical understanding of issues related to exercise initiation and adherence across the lifespan. PRQ: PSYC 102 or PSYC 219.

New Course
Undergraduate Catalog

CIP Code: 31.0505

KNPE 346. METHODS OF GROUP FITNESS INSTRUCTION (3).
Skill and knowledge necessary to instruct land and aquatic group fitness classes. Includes lecture and practical application. PRQ: Declared Kinesiology major or minor.

New Course
Undergraduate Catalog

CIP Code: 31.0505

KNPE 350. PRINCIPLES AND TECHNIQUES OF RESISTANCE TRAINING (3).
Fundamental techniques of resistance training applied to development of muscular fitness. Assessment of muscular fitness and development of personal resistance training programs. Theory and application of resistance training, including program development for a variety of populations. PRQ: Declared kinesiology major or minor.
New Course  Undergraduate Catalog

CIP Code: 31.0505

KNPE 443. PRINCIPLES OF EXERCISE FOR ACUTE AND CHRONIC CONDITIONS (3). Principles and application of exercises for selected skeletal and muscular dysfunction. PRQ: BIOS 311 or BIOS 357.

New Course  Undergraduate Catalog

CIP Code: 31.0505

KNPE 462. CLINICAL EXERCISE PHYSIOLOGY (4). Theory, techniques, and procedures of graded exercise stress testing for diagnostic and functional assessment of individuals. PRQ: A grade of C or better in KNPE 452. CRQ: One semester hour in KNPE 493.

New Course  Undergraduate Catalog

CIP Code: 31.0505

KNPE 463. EXERCISE AND PHYSICAL ACTIVITY ACROSS THE LIFESPAN (3). Examination of the characteristics, physiological responses, and exercise adaptations for a range of populations. Emphasis on modifications and benefits of exercise related to functional limitation for those with a variety of conditions across the lifespan. PRQ: KNPE 452. CRQ: One semester hour in KNPE 493.

New Course  Undergraduate Catalog

CIP Code: 31.0505

KNPE 464. SCIENTIFIC BASIS OF EXERCISE TESTING, PRESCRIPTION, AND PROGRESSION (3). Design of exercise prescription and progression of the programs throughout the lifespan. PRQ: A grade of C or better in KNPE 452.

New Course  Undergraduate Catalog

CIP Code: 31.0505

KNPE 465. PHYSICAL ACTIVITY PROGRAMMING, PROMOTION, IMPLEMENTATION, AND EVALUATION (3). Design, preparation, development, and administration of physical activity interventions and physical fitness programs throughout the lifespan. PRQ: A grade of C or better in KNPE 452.
CIP Code: 31.0505

KNPE 470. HIGH PERFORMANCE DEVELOPMENT (4). Analysis of theory and current practice elements necessary to improve athletic performance. Foundational knowledge in human physiology and biomechanics applied to principles of speed, agility, power, flexibility, and technique development specific to individuals’ goals. Development of safe practices for training individuals with a variety of experience and background. PRQ: A grade of C or better in KNPE 452.

CIP Code: 31.0505

KNPE 472. PERIODIZATION FOR PERFORMANCE ENHANCEMENT (3). Principles of periodization applied to a performance enhancement setting. Theoretical understanding of program variables, including: cycles and periods, peaking for competition, and rest and recovery. Assessment of training programs based on performance requirements. PRQ: A grade of C or better in KNPE 452.

CITC Course Revision Page 104, 2012-2013 Undergraduate Catalog

KNPE 262. FIRST AID AND CPR (2). Vital and practical … … emergency situations. American Red Cross / American Heart Association and First Aid and CPR certificates granted upon successful completion of course and ARC / AHA requirements. First Aid and CPR certificates from the American Red Cross (ARC) or American Heart Association (AHA) are granted upon successful course completion and ARC or AHA requirements.

CITC Course Revision Page 104, 2012-2013 Undergraduate Catalog

KNPE 314. APPLIED KINESIOLOGY. (3). A study of the … … analysis of motor tasks and sports skills. Laboratory experiences provide an opportunity for the application of theoretical knowledge acquired in lecture-discussion. PRQ: … …

Course Revision Page 106, 2012-2013 Undergraduate Catalog

KNPE 445. MEASUREMENT AND EVALUATION IN EXERCISE SCIENCE (3). Introduction to … … certification requirements. PRQ or CRQ: KNPE 452, grade of C or better in the university’s mathematics core competencies, excluding MATH 201, declared athletic training or kinesiology major.
Course Revision Page 106, 2012-2013 Undergraduate Catalog

KNPE 452. APPLIED PHYSIOLOGY OF EXERCISE (4). Cardiovascular, respiratory, . . . laboratory experience. PRQ: BIOS 311 or BIOS 357: Grade of C or better in the university’s English and mathematics core competencies except Mathematics core competency, excluding MATH 201.

Course Revision Page 107, 2012-2013 Undergraduate Catalog

KNPE 493. SUPERVISED CLINICAL EXPERIENCE IN EXERCISE GERONTOLOGY (1-3). Implementing an exercise program for apparently healthy adult populations and medically approved older adults with limitations. Off-campus Includes a practicum. Students may register for a Maybe repeated to a maximum of 3 semester hours. PRQ: KNPE 452 or consent of department: Athletic training or kinesiology major or minor, KNPE 443 or KNPE 491.

Course Revision Page 107, 2012-2013 Undergraduate Catalog

LESM 438. SPORT AND FITNESS MANAGEMENT STRATEGIES (3). Management functions . . . organizational relationships. PRQ: At least junior standing and KNPE 301 or consent of department.

Department of Literacy Education

The Department of Literacy Education offers course work in pertaining to elementary education, and literacy, intercultural, and language education across the lifespan, including work in reading, the language arts, children’s literature, bilingual education, English as a second language, social studies, science education, elementary teacher education, and multicultural education.

The department offers the B.S.Ed. degree with a major in elementary education, which meets State of Illinois approved approval and NCATE accredited programs leading to certification is offered in elementary education. Viewing teaching both as an art and a science, learning as a reciprocal process, and service as a responsibility, the department provides certification grounded in theory, research, and best practice.

The B.S.Ed. degree in elementary education qualifies students for an Illinois Elementary Teacher’s Certificate which enables them to teach in kindergarten through ninth grade elementary schools. The elementary education program is approved by the Illinois State Board of Education and is designed to help preservice teachers learn theoretical constructs and practice appropriate role functions in the classroom with children. Students may also earn middle grades school endorsement by successfully
Transfer students who wish to major in elementary education should plan their program of study during their scheduled orientation session with an elementary education adviser.

As part of teacher certification, students must pass three competency examinations required by the Illinois State Board of Education, one in basic skills and one in the subject-matter knowledge that corresponds most closely to the Illinois field for which they are seeking certification (e.g., early childhood education, elementary education, special education). Additional tests may be required before applying for Illinois teacher certification.

Advisement services are provided the student from freshman year through graduation. Students are responsible for utilizing these services by responding to the periodic posted notices of deadlines for professional semester applications and schedules for advance registration advisement. A permit to register for all professional semesters of the elementary education program must be secured from the department.

**Department of Special and Early Education**

**New Course**

Undergraduate Catalog

<table>
<thead>
<tr>
<th>CIP Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>19.0709</td>
<td>SEEC 304. INTRODUCTION TO COMMUNITY EDUCATION: CHILDREN (1). Orientation to educational programs for children in community organizations and other non-formal settings. Introduction to the history, theory, and practice of fostering self-activity and learning out of school. Includes a field component. Criminal Background Check required. CRQ: SESE 304 and KNPE 304.</td>
</tr>
<tr>
<td>19.0702</td>
<td>SESE 304. INTRODUCTION TO COMMUNITY EDUCATION: ADULTS WITH SPECIAL NEEDS (1). Orientation to educational programs for adults with special needs in community organizations and other non-formal settings. Introduction to the history, theory, practices, and principles of working with adults with special needs within the context of community agencies. Includes a field component. Criminal Background Check required. CRQ: SEE 304 and KNPE 304.</td>
</tr>
<tr>
<td>33.0104</td>
<td>SEED 304. INTRODUCTION TO COMMUNITY EDUCATION: ENRICHMENT PROGRAMS (1). Orientation to educational programs for enrichment and enrichment programs for community organizations and other non-formal settings. Introduction to the history, theory, practices, and principles of working with children in community agencies. Includes a field component. Criminal Background Check required. CRQ: SEED 304 and KNPE 304.</td>
</tr>
</tbody>
</table>
SESE 489. INTERNSHIP IN COMMUNITY EDUCATION (6).

Work individually in a community organization that offers educational programs for children, youth, and/or adults under the guidance of a staff member from that setting and a university supervisor.

Emphasis 2, Vision Impairments

Emphasis 2 leads to Illinois teacher certification in the area of blind and partially sighted visually impaired. To be admitted into the teacher education program in Vision Impairments, students must have a minimum cumulative NIU GPA of 2.50 and must have successfully completed the ICTS Test of Academic Proficiency. To remain in the program, students must maintain a minimum cumulative GPA of 2.50.

The B.S. program in kinesiology is designed for students preparing for professional opportunities in athletic training or exercise science. The limited admission athletic training emphasis is accredited by the Commission on the Accreditation of Athletic Training Education (CAATE) and combines course work with laboratory skills and structured clinical experiences. The exercise science emphasis provides a rigorous program of study combining classroom, laboratory, and field experiences that prepare students to become professionals in the health and fitness industry.

The B.S. program in athletic training is designed for students preparing to become athletic trainers (AT). In collaboration with the physician, the AT student provides services consisting of prevention, emergency care, clinical diagnosis, therapeutic intervention, and rehabilitation of injuries and medical conditions involving impairment, functional limitations, and disabilities. Athletic trainers work under the direction of physicians, as prescribed by state licensure statutes.

The B.S. program in kinesiology is designed for students preparing for professional opportunities in health behavior, sport performance, and cardiac rehabilitation settings. The program provides a rigorous program of study combining classroom, laboratory, field experiences, and a culminating internship that prepare students to become professionals in the health and fitness industry.

Major in Kinesiology (B.S.)
Received by the Undergraduate Coordinating Council November 7, 2013

COMMITTEE ON THE UNDERGRADUATE CURRICULUM (CUC)
Second Meeting/2013-14 Academic Year
October 10, 2013

SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

Requirements in Department (30) (43)
KNPE 217 - Personal Health-Related Fitness Development (4)
+ KNPE 243 - Program Development of Resistance Training (3)
KNPE 262 - First Aid and CPR (2)
KNPE 301 - Introduction to Kinesiology (3)
KNPE 305 - Psychological and Sociological Aspects of Physical Activity (3)
KNPE 310 - Psychological Aspects of Sport and Exercise (3)
KNPE 314 - Applied Kinesiology (4)
KNPE 346 - Methods of Group Fitness Instruction (3)
KNPE 350 - Principles and Techniques of Resistance Training (3)
KNPE 443 - Exercise Therapy for Acute and Chronic Conditions (3)
KNPE 445 - Measurement and Evaluation in Exercise Science (3)
KNPE 452 - Applied Physiology of Exercise (4)
KNPE 491 - Therapeutic Exercise (3)
KNPE 463 - Exercise and Physical Activity across the Lifespan (3)
KNPE 493 - Supervised Clinical Experience in Exercise Gerontology (1-3)
KNPE 494 - Internship in Kinesiology (6)
LESM 438 - Sport and Fitness Management Strategies (3)

One of the following areas of study (10)
Wellness Focus (10):
   KNPE 462 - Clinical Exercise Physiology (4)
   KNPE 464 - Scientific Basis of Exercise Prescription and Progression (3)
   KNPE 465 - PPIE (Programming, Planning, Implementation, Evaluation) (3)
Performance Focus (10):
   KNPE 310 - Psychological Aspects of Sport and Exercise (3)
   KNPE 470 - High Performance Development (4)
   KNPE 472 - Periodization for Performance Enhancement (3)

Requirements outside department (40-20) (17-18)
*BIOS 103 - General Biology (3)
*BIOS 105 - General Biology Laboratory (1) or
**CHEM 111 - Chemistry Laboratory (1)
*BIOS 311 - Functional Human Anatomy (4) or
**CHEM 357 - Human Anatomy and Physiology (5)
*CHEM 110 - Chemistry (3)
*ENGL 101 - Rhetoric and Composition II (3) or
**ENGL 105 - Rhetoric and Composition (3)
FCNS 306 - Nutrition in Relation to Health and Exercise (3) or
OR FCNS 306 - Nutrition in Relation to Health and Exercise (2) and KNPE 306 - Sports Nutrition (1)
PSYC 102 - Introduction to Psychology (3)
OR PSYC 219 - Mental Hygiene (3)
One of the following (3-4)
* MATH 101 - Core Competency in Mathematics (3)
* MATH 229 - Calculus I (4)
One of the following (3)
AHCD 318 - Medical Terminology (3)
↓ OR BIOS 357 - Human Anatomy and Physiology (5)
One of the following (3)
COMS 203 - Interpersonal Communication Skills (3)
↓ ETT 429 - Computers in Classroom Teaching (3)
Select from the following (2)
KNPE 106 - Yoga (1)
↓ KNPE 231 - Water Safety Instructor (2)
KNPE 201 - Introduction to Exercise Science and Sport Professions (3)
↓ SOCI 356 - Health, Aging, and Society (3),
OR SOCI 482 - Sociology of Death and Dying (3),
One of the following (3)
PHHE 201 - Social and Individual Patterns of Drug Use (3)
↓ PHHE 437 - Assessment, Treatment, and Prevention of Drug and Alcohol Addiction (3)
Total Hours for a major in Kinesiology (93-95) (70-71)

Department of Literacy Education
New Course Undergraduate Catalog
CIPCode: 13.13

LTCY 300. FOUNDATIONS OF INSTRUCTION IN READING, WRITING, AND THE OTHER LANGUAGE ART (4). Developmental reading, writing, and the other language arts (speaking, listening, viewing, and visually representing) for elementary students. Instructional approaches and methods of organizing reading/writing/language arts instruction. **Prerequisite**: For special education majors only: GPA of at least 2.50, SESE 240.

New Course Undergraduate Catalog
CIP Code: 13.1202
SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

TLEE 385. DIFFERENTIATION IN ELEMENTARY SCHOOL INSTRUCTION: FIELD EXPERIENCE WITH DIVERSE LEARNERS (1). Pre-student-teaching practicum. Methodology related to practice through teaching experiences in elementary school classrooms. Requires a minimum of 48 clock hours per semester hour of professional field experience in the classroom. Design, implementation, and evaluation of lesson plans, as well as case study work required. S/U grading. PRQ: TLEE 382.

Other Catalog Change Page 115, 2013-2014 Undergraduate Catalog

Elementary Education (B.S.Ed.)

↓ Requirements in Department (38-41-42)

↓ TLEE 383 - Elementary School Curriculum and Instruction: Field Experience (2)

TLEE 385 – Differentiation in Elementary School Instruction: Field Experience with Diverse Learners (1)

COLLEGE OF HEALTH AND HUMAN SCIENCES

Other Catalog Change Page 152, 2013-14 Undergraduate Catalog

Dean’s List Criteria

↓ Special Clinical/Practicum Requirements
Students who select majors in the College of Health and Human Sciences may need to meet specific clinical/practicum requirements for their academic programs and/or entry into their chosen professions, such as a criminal background check, drug testing, immunizations and the shot, proof of immunity, TB test, professional liability insurance, cardiopulmonary resuscitation (CPR) certification, uniforms, and equipment. The student is generally responsible for the costs of meeting these requirements. Professional liability and general liability insurance are generally included as part of course fees when required. Students may be unable to progress in programs if there is a positive drug screen, prior criminal record, or they do not fulfill other special clinical requirements such as immunizations. Refer to the specific program for detailed information additional information on these and other requirements.

COLLEGE OF LIBERAL ARTS AND SCIENCES
SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

Course Revisions

Southeast Asian Studies (SEAS)

SEAS 490. ADVANCED TOPICS IN INTERDISCIPLINARY STUDIES (3). Topics from the sciences, social… …when topic varies.

Other Catalog Change

Minor in Global Studies

̶ Global Commerce Studies 1
  ̶ POLS 383 – Changing World Political Economy, International Political Economy (3)
  ̶ INTL 301/INTL 401 – Study Abroad Programs (3-6 semester hours with approval of minor coordinator)

Global Politics Studies

̶ POLS 383 – Changing World Political Economy, International Political Economy (3)
  ̶ Global Development Studies
    ̶ POLS 383 – Changing World Political Economy, International Political Economy (3)

Other Catalog Change

Minor in Latino/Latin American Studies

Coordinator: Michael Gonzales, Kristin Huffine, acting director, Center for Latino and Latin American Studies

̶ Requirements (18)
  ̶ ANTH 469 – Archeology of Empires (3)
  ̶ ARTH 380 – Studies in African, Oceanian, Native American, Pre-Columbian Art, and Latin-American Art (3)
  ̶ ARTH 458 – Topics in Art History: African, Oceanian, Native-American, Pre-Columbian and Latin-American Art (3)
Received by the Undergraduate Coordinating Council November 7, 2013

COMMITTEE ON THE UNDERGRADUATE CURRICULUM (CUC)
Second Meeting/2013-14 Academic Year
October 10, 2013

SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

FLSP 215 – Spanish Grammar for Spanish Speakers (3)
FLSP 301 – Advanced Spanish Grammar (3)

HIST 485 – Modern Latin American Revolutions (3)
HIST 487 – The Latin American City (3)

POLS 381 – The U.S. and Latin America Regional Security (3)

Other Catalog Change  Page 194, 2013-14 Undergraduate Catalog

Minor in Southeast Asian Studies

The primary functions … … concerned with Southeast Asia; sponsorship of a publication series on Southeast Asia; and promotion of outreach activities dealing with Southeast Asia.

The participating … … political science, and family, consumer, and nutrition sciences sociology.

Requirements (19 or 21)

ANTH 328 – Anthropology of Religion (3)
ANTH 363 – Globalization and Corporate Cultures (3)

ARTH 370 – Studies in Asian Art: India and Southeast Asia (3)
ARTH 457 – Topics in Art History: Asian Art (3)
ENGL 400 – Literary Topics (3)
FCNS 384 – Asian American Families (3)

FLIS 481 – Independent Study in a Foreign Language (1-6)
FLST 181 – Elementary Language Instruction I (5)
FLST 182 – Elementary Language Instruction II (5)
FLST 381 – Special Studies in Language I (1-9)
FLST 382 – Special Studies in Language II (1-9)
FLST 481 – Special Topics in Literature I (3)
FLST 482 – Special Topics in Literature II (3)
FLST 483 – Special Topics in Linguistics (3)

GEOG 338 – Geography of Asia (3)

GEOG 499B – Seminar in Current Problems: Meteorology/Climatology (3)
HIST 319 – The Early Islamic World (3)
HIST 342 – History of Southeast Asia to ca. 1800 (3)

HIST 346 – Women in Asian History (3)
HIST 387 – History of Genocide (3)

HIST 442 – History of Buddhist Southeast Asia (3)
HIST 443 – History of Islamic Southeast Asia (3)
HIST 446 – History of Thailand (3)

HIST 493 – Independent Study (1-4)

ILAS 225 – Southeast Asia: Crossroads of the World (3)

ILAS 490 – Advanced Topics in Interdisciplinary Studies (3)
JOUR 482 – International News Communications (3)
MUHL 431 – Music of Southeast Asia (3)
MUSE 370 – Gamelan (1)

POLS 362 – Politics of Developing Areas (3)
POLS 365 – Origins of Political Order (3)

POLS 496 – Independent Study in Political Science (1-6)

SEAS 225 – Southeast Asia: Crossroads of the World (3)

SEAS 490 – Advanced Topics in Interdisciplinary Studies (3)

SOCI 457 – Families in Global Perspective (3)

Six or more semester hours in the minor must be taken at NIU.

[Note: The change from ILAS 225 to SEAS 225 still needs GEC approval. See also CUC 10/10/13 Section B.]

Lesbian, Gay, Bisexual, and Transgender Studies (LGBT)

Southeast Asian Studies (SEAS)

ILAS SEAS 225. SOUTHEAST ASIA: CROSSROADS OF THE WORLD (3). Interdisciplinary introduction. … societies of the region.

ILAS SEAS 490. ADVANCED TOPICS IN INTERDISCIPLINARY STUDIES (3). Topics from the sciences, social… when topic varies.
Department of Anthropology

Course Revisions

Page 203-206, 2013-14 Undergraduate Catalog

101. HUMAN ORIGINS (3). Approaches to the study of human... ... and ancient states.

GEC 10/17/13

102. RISE OF CIVILIZATION (3). Forces leading... ... Aspirations, problems, and needs addressed in the art, literature, history, and other enduring contributions of the... pristine civilizations of antiquity...

GEC 10/17/13

210. EXPLORING ARCHAEOLOGY (3). Survey of the basic concepts and principles employed by archaeologists... ... cultural anthropologists with illustrations from world prehistory.

GEC 10/17/13

240. GENERAL PHYSICAL ANTHROPOLOGY (3). Outline of the principles and subject matter of human evolutionary history, race formation and classification, biological variation among human... populations, genetics, evolutionary theory, and interrelations between cultural and physical anthropology.

GEC 10/17/13

341. PRIMATOLOGY (3). Crosslisted as BIOS 341X. Study of living nonhuman primates, both... ... focus on primate biology in its broadest sense. Topics include primate taxonomy, behavior, natural history traits, ecology, reproduction, feeding and locomotor adaptations, and anatomy and paleontology. Lectures and laboratory. PRQ: ANTH 240 or consent of department.

391. DOMESTICATING THE PLANET (3). Examines the critical problems of human environment interactions with their environment, such as climate change... ... University Honors Student.

410. ARCHAEOLOGY OF AFRICA (3). Detailed, analytical survey... ... to the time of extra African contact with people from other continents. PRQ: ANTH 210 or consent of department.

418. APPLIED ARCHAEOLOGY (3). Detailed examination... ... Instruction in the skills needed in the new working environment of most of the archaeology that is done within the United States.
426. POLITICAL ANTHROPOLOGY (3). An examination of politics. Political activities and how they articulate with other institutions and dynamically interactive power relations between global, regional, national and local cultural contexts. Discussion of how power relations are an aspect of all institutions and social relationships within a society. Presentation of various interpretations and theories that have been applied to the data on politics and power. PRQ: ANTH 220.


445. PRIMATE EVOLUTION (3). Crosslisted as BIOS 435X. A survey of the primate fossil record, with an emphasis on adaptation and phylogeny. PRQ: ANTH 240 or consent of department.

447. PRIMATE ANATOMY (3). Detailed study of the skeletal anatomy …consent of department.

446. HUNTERS-GATHERERS AND THE TRANSITION TO FOOD PRODUCTION (3). Detailed study of Hunter-gatherers as a societal type …consent of department.

Department of Biological Sciences

Course Revisions

341X. PRIMATOLOGY (3). Crosslisted as ANTH 341. Study of living nonhuman primates, both living and extinct. Focus on primate biology in its broadest sense. Topics include primate taxonomy, behavior, natural history traits, ecology, reproduction, feeding and locomotor adaptations, and anatomy and paleontology. Lectures and laboratory. PRQ: ANTH 240 or consent of department.

431X. PHYSIOLOGICAL PSYCHOLOGY NEUROPSYCHOLOGY (4). Crosslisted as PSYC 431. Understanding the physiological functioning of the body as it affects normal and dysfunctional behavior with an emphasis on examining clinical cases and neural pathologies. Neurological factors involved. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and PSYC 300, or consent of department.

435X. PRIMATE EVOLUTION (3). Crosslisted as ANTH 445. A survey of the primate fossil record, with an emphasis on adaptation and phylogeny. PRQ: ANTH 240 or consent of department.

Department of English

Course Deletion

481. SEMINAR IN SECONDARY ENGLISH MATERIALS AND METHODS (3).
Writing Courses

300. ADVANCED ESSAY COMPOSITION (3).
A. General. Writing expressive, persuasive, and informative essays and developing appropriate stylistic and organizational techniques. Open to majors, minors, and non-majors.
B. Pre-Law. Designed to meet the special writing needs of the pre-law student.
C. English Teacher Certification Licensure in Teaching. Designed to meet the special writing needs of students seeking certification to teach in the secondary schools. Licensure in either middle or high school English Language Arts. Aligned with the Common Core Standards, the Illinois Professional Teaching Standards, and the National Council of Teachers of English standards for teaching English Language Arts.

Language and Linguistics Courses

322. LANGUAGE IN AMERICAN SOCIETY (3). Introduction to the study of language in its social context. Focus on varieties of American English with some attention to the status of minority languages. Sociolinguistic approach to language variation by region, social class, ethnicity, gender, and social context. Standardization and attitudes toward nonstandard dialects and minority languages. Relationship between language and power and social control. Aligned with the Common Core Standards, the Illinois Professional Teaching Standards, and the National Council of Teachers of English standards for teaching English Language Arts.

Teacher Certification Courses Leading to Licensure in English Language Arts

404. THE TEACHING OF WRITING THEORY AND RESEARCH IN WRITTEN COMPOSITION FOR ENGLISH LANGUAGE ARTS (3). Approaches to Theory and research applied to principled practices in teaching and evaluating composition in the middle and high school English Language Arts with emphasis on meeting Common Core Standards for writing in the multicultural classroom. Aligned with the Illinois Professional Teaching Standards and the National Council of Teachers of English standards for teaching English Language Arts. PRQ: ENGL 300C or consent of department. CRQ: ILAS 201.

479. THE TEACHING OF LITERATURE THEORY AND RESEARCH IN LITERATURE FOR ENGLISH LANGUAGE ARTS (3). Approaches to Theory and research applied to principled practices in teaching the reading of complex texts, including canonical, multicultural, young adult, and informational literature on the junior and senior high school level in English Language Arts with emphasis on recent developments in the field. Aligned with the Common Core Standards, the Illinois Professional Teaching Standards, and the National Council of Teachers of English standards for
teaching English Language Arts. PRQ: ENGL 200, 9 semester hours of literature at the 300 and 400 level, and senior standing; or consent of department.

480. MATERIALS AND METHODS OF TEACHING ENGLISH LANGUAGE ARTS IN THE MIDDLE AND HIGH SCHOOL (3). Methods, devices, techniques, and curriculum materials, and technologies essential to the teacher in the middle and high school of English Language Arts. Attention given to teaching reading to students with reading difficulties, distinguishing techniques for teaching the exceptional student, and planning for multicultural learning situations. Emphasis on designing coherent and integrated units of instruction, including the strategic use of assessments to foster learning. Developing a variety of activities and multiple representations of concepts to accommodate diverse students’ characteristics and abilities. Aligned with the Common Core Standards, the Illinois Professional Teaching Standards, and the National Council of Teachers of English standards for teaching English Language Arts. PRQ: ENGL 479 or consent of department. CRQ: ENGL 482.

482. CLINICAL EXPERIENCE IN HIGH SCHOOL AND MIDDLE SCHOOL ENGLISH AND LANGUAGE ARTS (1-2). Discipline-based clinical experience for students seeking initial secondary teacher certification in English Language Arts. Includes observations, evaluation, methods, and practicum on methods and problems in teaching. Includes a Practicum in teaching methods, assessment, problem solving, and on-site research. Minimum of 50 clock hours of supervised and formally evaluated experiences in the setting likely for the student teaching experience. Includes regular on-campus meetings. PRQ: Consent of department. CRQ: ENGL 480.

485. STUDENT TEACHING (SECONDARY) IN SECONDARY ENGLISH LANGUAGE ARTS (7-12). Student teaching for one semester. Assignments arranged with the coordinator of teacher education in English after approval by the Department of English through the office of clinical experiences in the College of Liberal Arts and Sciences, in consultation with the coordinator of teacher licensure in English Language Arts. Ongoing assessment of candidate’s development. Candidates must satisfactorily complete a formal teacher performance assessment. Monthly on-campus seminars. Not available for credit in the major. S/U grading. PRQ: ENGL 480, ENGL 482, and consent of department.

Other Catalog Changes
earliest possible date. Undergraduate majors normally apply for admission to teacher certification in English the program for licensure in secondary English Language Arts at the end of the sophomore year, except in the case of transfer students, who normally apply at the end of during their first semester at NIU. Graduate students should see the appropriate section of the entry in the Graduate Catalog for the Department of English. Students who already possess the baccalaureate or higher degree and wish to pursue certification licensure without becoming a candidate for a degree should consult the coordinator of teacher certification licensure in English as early as possible.

Admission Requirements

Application in writing to the coordinator.

Passing score on the Test of Academic Proficiency, or equivalent recognized by the Illinois State Board of Education.

Completion of at least 9 semester hours of English beyond ENGL 103–ENGL 104 or ENGL 105 at NIU, including ENGL 200, ENGL 207, and ENGL 300C, with an English GPA of at least 3.00 including a minimum grade of B in ENGL 300C and a minimum grade of C in all other English classes used in the calculation of the ENGL GPA. Students may be exempted from ENGL 207 by passing the Grammar Exemption Examination. Teacher certification students are required to get a minimum score of 70% on the examination. All undergraduate teacher licensure candidates in English Language Arts are required to complete ENGL 207 with a minimum grade of C. Students must obtain a grade of B or better in 300C.

Retention

Students must have a minimum GPA of 2.75 in all work at NIU with a minimum GPA of 3.00 in all English courses beyond ENGL 103–ENGL 104 or ENGL 105 at NIU. They must obtain a grade of B or better in ENGL 404, ENGL 479, ENGL 480, and ENGL 482 and have a satisfactory review of progress with the coordinator each semester. Courses listed below are aligned with Illinois Professional Teaching Standards and the National Council of Teachers of English standards for preparation of teachers of Secondary English Language Arts. Teacher licensure candidates should save appropriate evidence of content-area knowledge.

Requirements in Department (39)
ENGL 200 - Literary Study: Research and Criticism (3)
ENGL 207 - Fundamentals of English Grammar (3)
ENGL 300C - Advanced Essay Composition (3)
ENGL 310 - Literary Classics (3)
ENGL 318 - Language and Linguistics (3), or ENGL 321 - Structure of Modern English (3)
ENGL 322 - Language in American Society (3)
One of the following (3)

- ENGL 404 – *The Teaching of Writing: Theory and Research in Written Composition for English Language Arts* (3)
- ENGL 479 – *The Teaching of Literature: Theory and Research in Literature for English Language Arts* (3)
- ENGL 480 – Materials and Methods of Teaching *English in the Middle and High School Secondary English Language Arts* (3)
- ENGL 485 – Student Teaching (Secondary) in *Secondary English Language Arts* (7-12) (3)

ENGL 300C, ENGL 404, ENGL 479, ENGL 480, and ENGL 485 must be taken in sequence. ENGL 480 must be taken in the semester immediately prior to enrollment in ENGL 485.

### Additional Requirements

All course work for Track 2: English Studies with Teacher Certification must be passed with a grade of C or better. The Illinois State Board of Education specifies that candidates earn a grade of C or better in each course required for teacher licensure. This requirement includes courses used to fulfill Teacher Licensure in English Language Arts as an additional endorsement (see below) as well as professional education courses offered in the College of Education. NOTE: The Department of English requires that candidates for Track 2: English Studies Leading to Secondary Licensure in English Language Arts, Grades 9 – 12 and candidates for Middle School Licensure in English Language Arts, Grades 5 - 8 (see below) maintain a 3.00 English GPA (excluding First Year Composition). Track 2 candidates must maintain a 2.75 NIU cumulative GPA.

- ENGL 482 – *Clinical Experience in Secondary English Language Arts* (1-2) (must be taken concurrently with ENGL 480)
- A course in human growth and development (3)
- A course in the teaching of English Language Learners (3)
- A course in the psychology methods of teaching exceptional children (3)

Students are also required to have course work in reading instruction at the secondary level and in history and/or philosophy of education. Students should consult with the certification teacher licensure advisor coordinator in English to determine which courses are approved for satisfying the additional requirements. Students must also pass the state of Illinois certification examination in English and fulfill any additional state of Illinois requirements.

The State of Illinois requires that students seeking initial certification in English language arts earn a grade of C or better in all course work specifically required for certification. This includes courses used to fulfill the English Studies with Teacher Certification sub-plan as well as professional education courses offered in the College of Education.
Requirements for Middle School Licensure in English Language Arts (27)

The following are minimum requirements. The Illinois State Board of Education strongly recommends at least 33 hours of preparation in the candidate’s primary subject area of middle-school licensure.

ENGL 200 – Literary Study: Research and Criticism (3)
ENGL 207 – Fundamentals of English Grammar (3)
ENGL 300C – Advanced Essay Composition: Licensure in Teaching (3)
ENGL 310 – Literary Classics (3)
ENGL 315 or 407 – Shakespeare (3)
OR ENGL 407 – Shakespeare (3)

A 300 or 400-level course in British literature (3)
A 300 or 400-level course in American literature (3)
ENGL 322 – Language in American Society (3)
ENGL 404 – Theory and Research in Written Composition for English Language Arts (3)
ENGL 479 – Theory and Research in Literature for English Language Arts (3)

Plus a culminating methods course leading to middle-school teacher licensure that aligns with the National Council of Teachers of English standards for teaching English Language Arts (3)

Requirements for Teacher Licensure in English Language Arts as an Additional Endorsement (24)

ENGL 200 – Literary Study: Research and Criticism (3)
ENGL 207 – Fundamentals of English Grammar (3)
ENGL 300C – Advanced Essay Composition: Licensure in Teaching (3)
ENGL 315 or 407 – Shakespeare (3)
OR ENGL 407 – Shakespeare (3)

A 300 or 400-level course in British literature (3)
A 300 or 400-level course in American literature (3)
ENGL 404 – Theory and Research in Written Composition for English Language Arts (3)
ENGL 479 – Theory and Research in Literature for English Language Arts (3)

This additional endorsement will also satisfy the requirement for an English minor. The candidate must apply to the coordinator of teacher licensure in English to declare the English minor.
Track 2. English Studies with Teacher Certification

Track 3. English Studies in Writing

Students majoring in English Studies in Writing will have flexibility to develop a general focus on professional writing, creative writing, or both. They will ground their written practice in a substantive understanding of language analysis, literary analysis, critical thinking, and the major literary genres. Students in creative writing will also earn the Certificate of Undergraduate Study in Creative Writing. See below.

Requirements in Department (39)

ENGL 200 – Literary Study: Research & Criticism (3)
ENGL 207 – Fundamentals of English Grammar (3)
ENGL 300A – Advanced Essay Composition: General, B, or C: Advanced Essay Comp (3),
  OR ENGL 300B – Advanced Essay Composition: Pre-Law (3),
  OR ENGL 300C – Advanced Essay Composition: English Teacher Certification (3)

Two of the following (minimum of 6 credit hours)

  ENGL 301 – Writing Poetry I (3)
  ENGL 302 – Writing Fiction I (3)
  ENGL 303 – Writing Creative Nonfiction (3)
  ENGL 308 – Technical Writing (3)
  ENGL 403 – Technical Editing (3)

Two of the following (minimum of 6 credit hours)

  ENGL 250 – Practical Writing (3)
  ENGL 304 – Writing Arts Criticism (3)
  ENGL 398 – Topics in the Practice and Theory of Composition (3)
  ENGL 401 – Writing Poetry II (3)
  ENGL 402 – Writing Fiction II (3)
  ENGL 424 – Topics in Technical Writing (1-3)
  ENGL 493 – Writing Creative Nonfiction II (3)
  ENGL 496 – Internships in Writing, Editing, or Training (1-6)

One of the following (3)

  ENGL 318 – Language and Linguistics (3)
  ENGL 321 – Structure of Modern English (3)
  ENGL 432 – Topics in General Linguistics (3)
  ENGL 322 – Language in American Society (3)
  ENGL 432 – Topics in General Linguistics (3)
  ENGL 433 – Discourse Analysis (3)
  ENGL 434X – Language and Gender (3)

One of the following (3)

  ENGL 374 – The American Short Story (3)
  ENGL 384 – Literary Nonfiction (3)
ENGL 474 – The International Short Story (3)

One of the following (3)
ENGL 363 – Literature and Film (3)
ENGL 376 – American Drama since 1900 (3)
ENGL 407 – Shakespeare (3)
ENGL 476 – British Drama since 1900 (3)

One of the following (3)
ENGL 377 – American Poetry since 1900 (3)
ENGL 406 – Chaucer (3)
ENGL 409 – Milton (3)
ENGL 475 – British Poetry since 1900 (3)

Two other ENGL literature courses not listed above (6)

Requirements outside department (0-12)
Fulfillment of B.A. foreign language requirement (0-12)

Total hours for a Major in English, Track 3: 39-51

Department of Geography

New Courses

CIP: 40.04

MET 291. FIELD EXPERIENCE IN METEOROLOGY (1-3). Use of meteorological observations, maps, and remotely sensed imagery in an experiential framework to understand real-time weather conditions and weather system development. Emphasis on rapidly forming systems, mesoscale events, and severe weather. May be repeated to a maximum of 3 semester hours. S/U grading.

MET 360. RADAR METEOROLOGY (3). Principles of acquiring and interpreting atmospheric data from Doppler and polarimetric radars. Applications of radar in detection of mesoscale and microscale phenomena in operational meteorology and research. Two hours of lecture and two hours of laboratory. Prerequisites: GEOG 306 or MET 300.

Course Revisions

GEOG 467. WORKSHOP IN CARTOGRAPHY (3). Problems and … … PRQ: GEOG 236 559 and consent of department.

Other Catalog Changes
Major in Geography

Emphasis 1: Geography (B.A. or B.S.)

Requirements in Department (36)

Area Studies
Course work from the following

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 303 – Water Resources and the Environment</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 315X – Geography of Energy</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 491 – Undergraduate Research in Geography</td>
<td>1-3</td>
</tr>
</tbody>
</table>

Geographic Information Systems
Course work from the following

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 465 – Geographic Field Work</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 493 – Computer Methods and Modeling</td>
<td>3</td>
</tr>
</tbody>
</table>

Natural Environmental Systems
Course work from the following

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 306 – Severe and Hazardous Weather</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 315X – Geography of Energy</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 322 – Geography of World Plant Communities</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 324X – Women in Science</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 368 – Climate Change: Science, Impacts, and Mitigation</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 370 – Regional Climatology</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 406 – Natural Hazards and Environmental Risk</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 407 – Technical Hazards</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 408 – Tropical Environmental Hazards</td>
<td>3</td>
</tr>
</tbody>
</table>

Urban/Economic Systems
Course work from the following

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 304 – Transportation Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 315X – Geography of Energy</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 324X – Women in Science</td>
<td>3</td>
</tr>
</tbody>
</table>

Major in Meteorology (B.S.)
SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

Requirements in Department (35)

GEOG 300 – Proseminar (1)
GEOG 460 – Remote Sensing of the Environment (3)
MET 300 – Meteorology (4)
MET 320 – Synoptic Meteorology (3)
MET 360 – Radar Meteorology (3), OR GEOG 460 - Remote Sensing of the Environment (3)

Course work from the following (9)

GEOG 491 – Undergraduate Research in Geography (1–3)
GEOG 498C – Seminar in Current Problems: Meteorology/Climatology (3)
MET 291 – Field Experience in Meteorology (1–3)
MET 430 – Micrometeorology (3)

Department of Philosophy

Course Deletions

Page 295, 2013-14 Undergraduate Catalog

442. THEORIES OF VALUE (3).

New Courses

Page 294, 2013-14 Undergraduate Catalog

CIP Code 38.01

334. ANIMAL ETHICS (3). Examination of ethical issues concerning animals, addressing such questions as: Is it wrong to kill animals for fun? Is it wrong to wear animals? Is vegetarianism morally obligatory for people living in modern societies? Is it wrong to display animals in zoos? Is animal experimentation morally permissible?

385. PHILOSOPHY AND SCIENCE FICTION (3). Examination of philosophical problems raised in science fiction literature and films, addressing such questions as: Are parallel universes real? Is time travel possible? How can you know that the world of your experience is not a computer simulation? Do androids have conscious experience? Do you retain your identity through teleportation?

Course Revisions

Pages 294-295, 2013-14 Undergraduate Catalog
335. ENVIRONMENTAL ETHICS (3). Investigation of moral issues involving the environment. Topics may include the nature and extent of our duties regarding the environment, duties to future generations, biocentric ethics, ecofeminism, the value of ecosystems, the moral status of animals, and animal experimentation. Examination of ethical issues involving human interaction with the environment, addressing such questions as: Why should we preserve natural environments and protect biodiversity? Are some attitudes towards the environment morally preferable to others? How should we respond to global environmental challenges, such as population growth and climate change?

390. TOPICS IN PHILOSOPHY (3). Topics vary and may include science fiction and philosophy, philosophical aspects of emerging technologies, and philosophical aspects of sex, love, and gender. Study of one major philosophical problem, position, or movement. May be...subject matter occurs.

482 426. AMERICAN PHILOSOPHY (3). A study...the 300 level or consent of department.

Major in Philosophy (B.A. or B.S.)
Ethics and value-theory political philosophy
PHIL 430 – Topics in Ethics (3)
PHIL 442 – Theories of Value (3)
PHIL 450 – Topics in Social and Political Philosophy (3)

Metaphysics or epistemology

Department of Political Science

All University Sections

Academic Regulations

Other Catalog Change  Page 293, 2013-14 Undergraduate Catalog

Undergraduates in Graduate Courses for Undergraduate Credit

Undergraduates in Courses for Graduate Credit
Undergraduates in Law Courses
Undergraduates enrolled in a 3+3 program in the Department of Political Science who are matriculated in the College of Law may take up to 30 hours of Law course work to apply towards their baccalaureate degrees.

Graduate Students in Undergraduate Courses

APASC 10/30/13

Department of Military Science

Other Catalog Change

Minor in Military Science (28)

POLS 382 – U.S. Foreign Policy Making Topics in Contemporary Security (3)

Course Deletions

381. THE US and LATIN AMERICA (3).
382. US Foreign Policy Making (3).

New Courses

CIP Code: 44.04

International Relations

381. REGIONAL SECURITY (3). Survey of issues in regional security, highlighting the politics of cooperation and conflict in one or more regions of the world and analyzing the repercussions of regional security issues on the international system.

382. TOPICS IN CONTEMPORARY SECURITY (3). Analysis of major theoretical perspectives and debates associated with contemporary conflicts, including issues such as terrorism, drone warfare, civil wars, conflict in developing nations, inter-state conflict, nuclear weapons development, small-arms proliferation, and religious violence.

387. INTERNATIONAL SECURITY (3). Survey of the most salient issues in international security, including topics such as nuclear proliferation, intrastate conflicts, conflict management, and interstate
rivalry.

Course Revisions

International political… …Recommended: At least sophomore standing.

Other Catalog Change

Major in Political Science (B.S. or B.A.)

<table>
<thead>
<tr>
<th>Emphasis 3. Public Administration and Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 382 – U.S. Foreign Policy Making Topics in Contemporary Security (3)</td>
</tr>
<tr>
<td>POLS 383 – Changing World Political Economy International Political Economy (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emphasis 4. International Politics</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLS 381 – The U.S. and Latin America Regional Security (3)</td>
</tr>
<tr>
<td>POLS 382 – U.S. Foreign Policy Making Topics in Contemporary Security (3)</td>
</tr>
<tr>
<td>POLS 383 – Changing World Political Economy International Political Economy (3)</td>
</tr>
<tr>
<td>POLS 384 – Contemporary Foreign Policy (3)</td>
</tr>
<tr>
<td>POLS 386 – Global Terrorism (3)</td>
</tr>
<tr>
<td>POLS 387 – International Security (3)</td>
</tr>
<tr>
<td>POLS 388 – U.S. National Security Policy (3)</td>
</tr>
</tbody>
</table>

Other Catalog Changes

Teacher Certification

Six-Year (3+3) Integrated B.S. or B.A./J.D. Program in Political Science and the College of Law Admission

The six-year integrated sequence leads to both the B.S. or B.A. in Political Science and J.D. degrees. Students who want to complete this program must identify themselves to the Political Science Department as majors who will complete the 3+3 Program with a Politics Emphasis. This program is open to all undergraduates who major in Political Science and have completed at least 90 credit hours of undergraduate coursework with a minimum GPA of 3.25. Juniors who have met these standards in their B.S. or B.A. degree in Political Science must also apply for admission to NIU’s College of Law under the special provisions of this program. The application to the College of Law must be submitted
no later than February 15 of the applicant’s junior year. As part of the application to the College of Law, applicants must take the LSAT no later than February of their junior year and must score above the 50th percentile of the previous year’s matriculating law class.

Curriculum

Students must complete all the requirements for the Political Science B.A. or B.S. degrees as well as all general education requirements (90 credit hours in total) by the end of their junior year. Beginning with the first semester of their senior year, students will start taking classes at the College of Law. These courses will count toward the final 30 credits of the undergraduate degree. The final two years of the program will follow the standard College of Law timetable.

Degree with Honors

Requirements to Graduate with Honors:
In addition to all degree requirements, students must complete three requirements to graduate with honors in political science:

1) Complete at least 3 semester hours of POLS 491
2) Complete at least 3 semester hours of 496
3) Complete 1 semester hour of POLS 497 during fall semester no more than two semesters prior to the semester in which they complete the thesis (499),
4) Complete 3 semester hours of POLS 499 during spring semester within two semesters following completion of POLS 497. The honors thesis must be approved by the student’s thesis director and a faculty member appointed by the director of undergraduate studies.

Department of Psychology

Course Revisions

411. EXPERIMENTAL PSYCHOLOGY: CONDITIONING AND LEARNING ANIMAL COGNITION (4). Basic Examines the techniques and theories used to investigate processes related to learning across species with an emphasis on neural systems mediating performance with
emphasize on Pavlovian and instrumental conditioning. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and either PSYC 300 or PSYC 345; or consent of department.

431. PHYSIOLOGICAL PSYCHOLOGY NEUROPSYCHOLOGY (4). Crosslisted as BIOS 431X. Understanding the physiological functioning of the body as it affects normal and dysfunctional behavior with an emphasis on examining clinical cases and neural pathologies neurological factors involved. Lecture and laboratory. PRQ: At least junior standing, PSYC 305, and PSYC 300; or consent of department.

Other Catalog Change Page 310, 2013-14 Undergraduate Catalog

Major in Psychology (B.A. or B.S.)

Requirements in Department (35)

Two of the following (8)

- PSYC 410 – Experimental Psychology: Perception (4)
- PSYC 411 – Experimental Psychology: Conditioning and Learning Animal Cognition (4)

- PSYC 431 – Physiological Psychology Neuropsychology (4)