PRESENT: A. Birberick (Ex-officio, vice-provost), J. Gray-Stanley (HHS/NUHS), M. Lenczewski (LAS/GEOL/Chair), B. Pitney (EDU/KNPE), B. Rohl (EDU/KNPE/Student), F. Solares-Larrave (LAS/FL--), R. Tatara (EET/TECH)

CONSULTANTS: S. Smaldino (CITC representative), D. Smith (Catalog Editor/Curriculum Coordinator)

GUESTS: N. Castle (NGOLD), S. Doederlein (associate dean, CLAS), L. Elish-Piper (chair, Literacy Education)

APPROVAL OF AGENDA

Solares-Larrave made a motion, seconded by Pitney, to APPROVE THE AGENDA. Motion passed unanimously.

ANNOUNCEMENTS

1. Approved minutes from February 9, 2012.
2. Items previously in Section B, now reported for inclusion in the 2012-13 Undergraduate Catalog.

INTRODUCTIONS

Due to guests in attendance, introductions were made.

CONSENT AGENDA

Rohl made a motion, seconded by Solares-Larrave, TO REMOVE THE COLLEGE OF EDUCATION #11 MINUTES/ATTACHMENT FROM THE CONSENT AGENDA. Motion passed unanimously.

Pitney made a motion, seconded by Solares-Larrave, to APPROVE THE CONSENT AGENDA. The motion passed unanimously. The following college minutes with no undergraduate-level curricular items were so received.

College of Business #7
College of Business #8
College of Business #9
College of Education #8
College of Education #10

The following college minutes with undergraduate-level curricular items were so received.

College of Business #10
College of Education #9
COLLEGE MINUTES AND OTHER CURRICULAR ITEMS FOR DISCUSSION

College of Education #11

The undergraduate catalog change in these minutes is a name change proposal for the Department of Literacy Education to the Department of Literacy, Learning and Culture. Elish-Piper explained that due to the college’s reorganization last year, the department has received faculty from elementary education, many who specialize in the sciences and social sciences. And the literacy faculty have expertise in areas such as bilingual and ESL and multicultural education. Discussions on the mission of the department resulted in the proposed name change. She added that the campus community was notified of the proposal at several points in the process, asking for a response if there were any issues with the new department name. The dean also met with the provost. Lenczewski stated that it looks like the department has consulted with all the necessary areas, from administration to other university departments. Pitney made a motion, seconded by Solares-Larrave, TO APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF EDUCATION #11 (2/21/12) PENDING PRESIDENT PETERS’S APPROVAL. Motion passed unanimously.

College of Liberal Arts & Sciences #9

New course proposals were noted. It was clarified that ENVS 315/GEOG 315X is a revised new course proposal that initially was proposed with CLAS #8. The Department of Technology has confirmed that there is no duplication with any of their courses. The items that also need approval from the Academic Policies and Admissions Standards Committee (APASC) were discussed. It was noted that there is no rationale for the B requirement for ENGL 300C. Smith will attempt to obtain that from the department prior to the next APASC meeting. Rohl asked about new courses from the Department of Political Science and will students who took the topic under POLS 414 be allowed to enroll in the new courses. Smith will be sure Registration and Records is aware that these courses (POLS 312 and POLS 314) used to be topics under POLS 414. It was noted that the School of Law was consulted regarding verification of nonduplication. Rohl made a motion, seconded by Pitney, TO APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF LIBERAL ARTS AND SCIENCES #9 (2/15/12) PENDING APASC APPROVAL. Motion passed unanimously.

College of Liberal Arts & Sciences #10

Included in an addendum to CLAS #10 are changes to the catalog that are the result of a proposal for a School of Public and Global Affairs. As part of that proposal, the Division of Public Administration will become the Department of Public Affairs and will move to the new school, as will the Department of Political Science and the Center for Non-Governmental Organizations Leadership and Development. The programs associated with these areas will also move to the new school along with the minor in Public Administration. Doederlein explained that the catalog changes were approved at the January 18, 2012, CLAS meeting pending approval of faculty
from all the areas, which was received in the last couple of weeks. She added that President Peters, Provost Alden, and CLAS Dean McCord are all supportive of the new school and its organization, and that NIU is the last university with a public administration program to move towards having it housed in a school. It was clarified that there is no change to the actual curriculum other than a short paragraph defining the school. Castle reported that the NGOLD steering committee voted in favor of inclusion in the school and its bylaws. Also in these minutes are new course proposals and a new certificate of undergraduate proposal. Solares-Larrave made a motion, seconded by Rohl, to APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF LIBERAL ARTS AND SCIENCES #10 AND ITS ADDENDUMS (3/21/12) PENDING APASC, GEC, BOARD OF TRUSTEES, AND IBHE APPROVAL. Motion passed unanimously.

OLD BUSINESS

1. Adding/deleting courses from another college/checking on course capacity. See #2 below.

2. APPM Changes. Lenczewski explained that there have been a number of issues discussed by the CUC over the last couple of years that need to be addressed in the Academic Policies and Procedures Manual (APPM), such as informing other departments regarding course deletions and requirements for a minor. Birberick added that it has become apparent that other committees that report to the Undergraduate Coordinating Council (UCC) also have issues that should be addressed. For example, one of the duties of the General Education Committee (GEC) is to review resubmissions of courses for general education credit. However, the APPM does not address what the GEC can do if a department either does not provide this report, or does not address any concerns of the GEC in a timely matter. A complete list of these issues was provided to the CUC. The plan is to have the chairs of three of the UCC committees (CUC, APASC, and GEC) work on aligning the APPM to the duties of each committee as well as make suggestions for addressing other concerns and general clean-up of appropriate language. Lenczewski asked CUC members to let her know if they have anything to add to the list. Any specific changes will be brought back to the CUC for discussion and approval. Pitney wanted to be sure that checking on course capacity in other departments was addressed. Tatara suggested that there be a mechanism for deleting courses that aren’t being offered. If a course hasn’t been offered for a certain period, or won’t be offered in the near future, it shouldn’t be listed in the catalog and mislead students to thinking it’s available. There was a brief discussion regarding why obsolete courses are left on the books (e.g., easier to keep and revise at a later date). There were questions about the new curricular process and it was confirmed that the Vibe system will be used starting with the 2012-13 academic year. The status on the research of what other universities require for a second degree was brought up. It was noted that Dave Changnon began that research and Birberick will follow-up.

3. CLAS #8. These minutes have been retracted by the college. The only curricular item has been replaced by new course proposals in CLAS #9.
NEW BUSINESS

1. Contract majors and KNPE 100 letter-suffixed courses. Smith explained that the CUC receives this report every year. Each college is to report on their contract majors from the previous (2010-11) academic year to note trends in majors and suggest possible new degree programs. A similar report is collected from the College of Education regarding the KNPE 100 letter suffixed courses. Smith noted that in the past years there have been a number of sections offered in fitness walking. This might be something the CUC could suggest be proposed as an actual course. Pitney explained that the department had a faculty member who was interested in teaching the course, but the individual is no longer with NIU, so that section will no longer be offered. With regards to contract majors, there does seem to be a trend in LA&S for contract majors in women’s and gender studies and Southeast Asian studies. It was reported that the college did propose new degrees in these areas. However, the provost office felt that due to budget limitations, this was not a good time to be spending resources on new degree programs.

2. Election of Chair. This was tabled until the September, 2012, meeting due to a lack of quorum when it came time to discuss this agenda item. Lenczewski will continue in the chair’s role until that time, including any work done on the APPM over the summer.

The meeting was adjourned at 1:30 p.m.

The next scheduled meeting will be in September 13, 2012, 12:30, Altgeld 225.

Respectfully submitted,

Donna M. Smith
SECTION A – Recorded for inclusion in the Undergraduate Catalog

COLLEGE OF BUSINESS

Limited Retention Requirements
All business majors must complete UBUS 310 and OMIS 351 in the first semester in which they enroll in 300- or 400-level business courses. Prerequisites for UBUS 310 are: a grade of C or better in each of the 100- and 200-level courses in the Business Core; having satisfactorily completed UBUS 100: A, B, C, and D; having a 2.75 or better cumulative GPA; and having junior standing. To continue as a business major, students must earn a C or better in UBUS 310. UBUS 311 and OMIS 351 must be completed no later than the semester or term immediately following completion of UBUS 310. Additional retention requirements for each major can be found under Department Requirements.

Footnotes:
*Available for general education credit.
1Accountancy students are required to take ACCY 310A and ACCY 310S in place of OMIS 351.
2This course is optional for transfer students with 45 or more credit hours.
3Accountancy students are required to take ACCY 310A and ACCY 310S in place of OMIS 351.

Department of Operations Management and Information Systems

Course revision: Page 89, 2011-12 Undergraduate Catalog

351. INFORMATION SYSTEMS IN ORGANIZATIONS (3). Examination of functional management information systems (MIS) existing within organizations. Emphasis on analyzing and designing computer systems for functional areas. Need for integration of these systems stressed through the use of case studies. Must be taken concurrently with UBUS 310, or in the semester or term immediately following completion of UBUS 310. PRQ: Concurrent enrollment in UBUS 310, or consent of college.

COLLEGE OF EDUCATION

Departments of Literacy Education and Special and Early Education

CITC Course Revision Page 115, 2011-12 Undergraduate Catalog

343. TEACHING SCIENCE AND MATHEMATICS TO CHILDREN AGES 5-8 (3). Design of science and mathematics programs with emphasis on model programs, methods and materials, problems and issues, and research findings.

Department of Special and Early Education
Emphasis in 04 Certification with Preschool Special Education Approval

Core Requirements

TLEE TLEC 343. Teaching Science and Mathematics to Children Ages 5-8 (3)

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Electrical Engineering

Major in Electrical Engineering (B.S.)

Emphasis 2. Biomedical Engineering

Requirements in Department (40)

ELE 210 – Engineering Circuit Analysis Credits: 3
ELE 210U – Engineering Circuit Laboratory Project Credits: 1
ELE 250 – Computer Engineering I Credits: 3
ELE 250U – Computer Engineering I Laboratory (1)

Minor in Electrical Engineering (21-23)

ELE 210 – Engineering Circuit Analysis (3)
ELE 210U – Engineering Circuit Laboratory Project (1)
ELE 250 – Computer Engineering I Credits: 4
ELE 250U – Computer Engineering I Laboratory (1)
ELE 315 – Signals and Systems (3)

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Family, Consumer and Nutrition Sciences
Interdisciplinary Major in Early Childhood Studies (B.S.)

Emphasis in 04 Certification

Core Requirements

TLEE TLEC 343. Teaching Science and Mathematics to Children Ages 5-8 (3)

COLLEGE OF LIBERAL ARTS AND SCIENCES

Department of Chemistry and Biochemistry

Course Deletion Undergraduate Catalog

405. CHEMICAL INSTRUMENTATION (3)

New Course Undergraduate Catalog

CIP Code: 40.05

427. ENVIRONMENTAL CHEMISTRY (3). Crosslisted as ENVS 427X. Exploration of atmospheric chemistry, air pollution, and water pollution, with particular emphasis on the impact of organic compounds in the environment. Three hours of lecture/week. PRQ: GEOG 101 or GEOL 105 or ENVS 301, and CHEM 211 and 213, or consent of the department.

Course Revisions Undergraduate Catalog

210. GENERAL CHEMISTRY I (3). Fundamental laws … … solids; solutions. Three lectures and one recitation per week. PRQ: MATH 110 or MATH 155 or MATH 229 or satisfactory performance on the Math Placement Examination; and CHEM 110, or satisfactory performance on the Chemistry Placement Examination, or consent of department. CRQ: CHEM 212.

GEC 4/19/12

400. SELECTED TOPICS IN CHEMISTRY (1-3) (3)

Lecture and discussions of special topics. One to Three semester hours as scheduled; course may be repeated up to a maximum of 6 semester hours when topic varies. PRQ: Consent of department.

498. RESEARCH (1-6). Individual study of a problem in experimental work or theory. Includes instruction in the use of the chemical literature and the delivery of research presentations. Individual study of problems in experimental or theoretical chemistry. Includes laboratory safety training.
SECTION A – Recorded for inclusion in the Undergraduate Catalog

instruction in the use of electronic library materials, and ethical conduct of research. Presentation of research results (oral seminar and/or poster) and written project report in terminal semester. May be repeated to a maximum of 12 semester hours. Written report required each semester. PRQ: Consent of department.

499. RESEARCH (1-6). Same as for CHEM 498, but for honors students. Individual study of problems in experimental or theoretical chemistry. Includes laboratory safety training, instruction in the use of electronic library materials, and ethical conduct of research. Presentation of research results (oral seminar and/or poster) and a written capstone thesis in terminal semester. May be repeated to a maximum of 12 semester hours.

Other Catalog Change

Major in Chemistry (B.S.)
↓
Emphasis 4. Chemistry for Pre-Professional Students
↓
Requirements outside Department (40 38)
Students seeking admission to professional schools should consult their adviser as early as possible to make certain they meet entrance requirements for their chosen field.
BIOS 205 – Organismal Diversity (3)
AND BIOS 207 – Organismal Diversity Laboratory (1)
↓
Electives in biology at the 300-400 level (5 7)

Total Hours for Emphasis 4, Chemistry for Pre-Professional Students: 72-73-70-71

Department of Communication

Course Revisions

426. ADVANCED FIELD PRODUCTION (3).
A. Documentary. PRQ: COMS 358 and COMS 457 and successful portfolio review or consent of department.
B. Narrative. PRQ: COMS 462 or COMS 456C or COMS 456D and successful portfolio review or consent of department.
Video production based on application of appropriate theories and aesthetics for documentary or narrative production. Projects utilize digital editing, audio track mixing, digital video camera(s), and locations as needed.
426A. ADVANCED DOCUMENTARY FIELD PRODUCTION (3). Video production based on application of appropriate theories and aesthetics for documentary production. Projects utilize digital editing, audio track mixing, digital video camera(s), and locations as needed. PRQ: COMS 358 and COMS 457 and successful portfolio review or consent of department.
426B. ADVANCED NARRATIVE FIELD PRODUCTION (3). Video production based on application of appropriate theories and aesthetics for narrative production. Projects utilize digital editing, audio track mixing, digital video camera(s), and locations as needed. PRQ: COMS 462 or COMS 456C or COMS 456D; and successful portfolio review or consent of department.

456. HISTORY OF FILM (3).  
C. Before 1950  
D. After 1950  
Each topic may be taken once.

456C. HISTORY OF FILM (3). History of film before 1950. This course may only be taken once.

456D. HISTORY OF FILM (3). History of film after 1950. This course may only be taken once.

496M. SPECIAL TOPICS IN MEDIA STUDIES (3)  
May be repeated to a maximum of 6 semester hours when topic varies.

496M. SPECIAL TOPICS IN MEDIA PRODUCTION (3)  
May be repeated to a maximum of 6 semester hours when topic varies.

496T. SPECIAL TOPICS IN MEDIA STUDIES (3)  
May be repeated to a maximum of 6 semester hours when topic varies.

498. TUTORIAL (1-3).  
A. Non Production  
B. Media Production  
Directed study and research. Each topic may be repeated to a maximum of 6 semester hours.

498A. INDEPENDENT STUDY (1-3). Directed study and research. May be repeated to a maximum of 6 semester hours.

498B. MEDIA PRODUCTION INDEPENDENT STUDY (1-3). Directed study and research in media production. May be repeated to a maximum of 6 semester hours.
Communication Studies Major
(Department of Communication)

Transfer students who have been admitted to the university but who have not completed the above requirements should seek departmental advisement at orientation or as soon as they arrive on campus. Such students must follow the deadlines listed above for currently enrolled students, but consideration will be given to their need for access to major courses prior to formal admission into the program.

Admission to the major in communication studies in the Department of Communication is limited. See “Limited Admissions and Limited Retention Requirements” in this catalog.

Major in Communication Studies (B.A. or B.S.)

Emphasis 1. Rhetoric and Public Communication

Five of the following (15)

COMS 496M – Special Topics in Media Studies Production (3)
COMS 496T – Special Topics in Media Studies (3)
COMS 496R – Special Topics in Rhetoric Credits: 3
COMS 498A – Tutorial Independent Study (1-3)
COMS 498B – Media Production Independent Study (1-3)
JOUR 335 - Principles of Public Relations Credits: 3

Emphasis 2. Media Studies

Five courses from the following (15-17)

COMS 419 - Political Communication in America (3)
COMS 426 – Advanced Field Production: Documentary (3)
COMS 426 – Advanced Field Production: Narrative (3)
COMS 426A – Advanced Document Field Production (3)
COMS 426B – Advanced Narrative Field Production (3)
COMS 436 - Advanced Post Production (3)

COMS 454 - Transnational Communication and Media (3)
COMS 456C - History of Film Before 1950 (3)
COMS 456D - History of Film After 1950 (3)
COMMITTEE ON THE UNDERGRADUATE CURRICULUM (CUC)
Sixth Meeting/2011-12 Academic Year
April 12, 2012

SECTION A – Recorded for inclusion in the Undergraduate Catalog

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMS 491</td>
<td>Methods of Research in Communication (3)</td>
</tr>
<tr>
<td>COMS 496M</td>
<td>Special Topics in Media Studies Production (3)</td>
</tr>
<tr>
<td>COMS 496T</td>
<td>Special Topics in Media Studies (3)</td>
</tr>
<tr>
<td>COMS 497</td>
<td>Internship Credits: 3-9</td>
</tr>
<tr>
<td>COMS 498A</td>
<td>Tutorial: Non Production Independent Study (1-3)</td>
</tr>
<tr>
<td>COMS 498B</td>
<td>Tutorial: Media Production Independent Study (1-3)</td>
</tr>
</tbody>
</table>

Department of English

CITC Course Revisions Undergraduate Catalog

300. ADVANCED ESSAY COMPOSITION (3).
A. General.
B. Pre-Law. Designed to meet special writing needs of the pre-law student.
C. English Certification. Designed to meet the special writing needs of students seeking certification to teach in the secondary schools. PRQ: Admission to teacher certification in English. CRQ: ILAS 201.

404. THE TEACHING OF WRITING (3). Approaches to … … multicultural classroom. PRQ: ENGL 300C or consent of department. CRQ: ILAS 304 201.

479. THE TEACHING OF LITERATURE (3). Approaches to teaching … … recent developments in the field. PRQ: ENGL 200 and ENGL 404, 9 semester hours of literature at the 300 and 400 level, and senior standing, or consent of department. CRQ: ILAS 301.

480. MATERIALS AND METHODS OF TEACHING ENGLISH IN THE MIDDLE AND HIGH SCHOOL (3). Methods, devices, … … and planning for multicultural learning situations. PRQ: ENGL 404 479 or consent of department. CRQ: ENGL 482.

APASC/Other Catalog Changes Undergraduate Catalog

Major English (B.A.)

Track 2. English Studies with Teacher Certification

Admission Requirements
Application in writing to the coordinator.

Completion of at least 9 semester hours of English beyond ENGL 105 at NIU, including ENGL 200 and ENGL 207, and ENGL 300C, with a GPA of at least 3.00 including a minimum grade of “B” in English 300C and a minimum grade of “C” in all other NIU English classes used in the calculation of the ENGL GPA.
Retention
Students must have a minimum GPA of 2.75 in all work at NIU with a minimum GPA of 3.0 in all English courses beyond ENGL 105 at NIU. They must obtain a grade of B or better in ENGL 300C, ENGL 404, and ENGL 479, ENGL 480, and ENGL 482 and have a satisfactory review of progress with the coordinator each semester.

↓
Requirements Outside Department (9-21)
↓
Additional requirements
The state of Illinois requires a minimum of 100 clock hours of substantial, varied, and sequential clinical experiences prior to student teaching. This requirement may be satisfied by successfully completing the following courses.

ILAS 201 – INTRODUCTORY CLINICAL EXPERIENCE (1) (must be taken concurrently with ENGL 300C 404)

ILAS 301 – SECOND CLINICAL EXPERIENCE (1 2) (must be taken concurrently with ENGL 404 479)

↓
Students are also required to … … of Illinois certification examination in English.

The State of Illinois requires that students seeking initial certification in English language arts earn a grade of C or better in all coursework 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.

↓

APASC 4/18/12

Environmental Studies

New Course Undergraduate Catalog

CIP Code: 03.01

315. GEOGRAPHY OF ENERGY (3). Crosslisted with GEOG 315X. Interdisciplinary overview of the geography of energy. Basics of energy literacy, including unit conversions and net energy analysis. Geographic components of current energy production, consumption and transportation, including fossil fuels and renewable energy resources. Major geographic, energetic, environmental and/or economic issues related to the continued production of energy. Comparison and contrast of energy options from a net energy perspective.
SECTION A – Recorded for inclusion in the Undergraduate Catalog

New Course Undergraduate Catalog

CIP Code: 03.01

427X. ENVIRONMENTAL CHEMISTRY (3). Crosslisted as CHEM 427. Exploration of atmospheric chemistry, air pollution, and water pollution, with particular emphasis on the impact of organic compounds in the environment. Three hours of lecture/week. PRQ: GEOG 101 or GEOL 105 or ENVS 301, and CHEM 211 and 213, or consent of the department.

Department of Geography

New Course Undergraduate Catalog

CIP Code: 45.07

315X. GEOGRAPHY OF ENERGY (3). Crosslisted with ENVS 315. Interdisciplinary overview of the geography of energy. Basics of energy literacy, including unit conversions and net energy analysis. Geographic components of current energy production, consumption and transportation, including fossil fuels and renewable energy resources. Major geographic, energetic, environmental and/or economic issues related to the continued production of energy. Comparison and contrast of energy options from a net energy perspective.

Department of Geology and Environmental Geosciences

Course Revisions Undergraduate Catalog

447. QUANTITATIVE TECHNIQUES IN GEOLOGY (3). Survey of methods and practices of quantifying, collecting, analyzing, and summarizing geologic data. PRQ: MATH 155, MATH 210, MATH 211 or MATH 229, or consent of department.

475. SCIENCE ACROSS TIME AND CULTURE (2). Crosslisted as BIOS 484X, CHEM 490X, and PHYS 490X. Examination of major … … technology, and culture. PRQ: GEOL 120A, or GEOL 120 and GEOL 121, or consent of department.

488. ENVIRONMENTAL CHANGE (3). Examination of physical, … … their susceptibility to change. PRQ: Any 100- or 200- level BIOS, GEOG, GEOL course; CHEM 210 and CHEM 212; and MATH 229 or MATH 240 211; or consent of department.

Department of Mathematical Sciences

Course Revisions Undergraduate Catalog

110. COLLEGE ALGEBRA (3). Algebraic and exponential … … mathematical sciences majors or
minors. PRQ: KCMA 098 with a grade of C or better, or MATH 109 with a grade of C or better, or previous credit in MATH 110, or satisfactory performance on the Mathematics Placement Examination.

APASC 4/18/12, GEC 4/19/12

353. AXIOMATIC GEOMETRY (3). … …

410. METHODS OF INSTRUCTION IN THE MATHEMATICS CURRICULUM FOR THE MIDDLE SCHOOL (3). Objectives, problems, … … majors or minors. For those seeking or holding secondary education certification, completion of or concurrent enrollment in ILAS 301 is strongly recommended. PRQ: For those seeking or holding elementary education certification, MATH 229, and MATH 402, and consent of the department; for those seeking or holding secondary education certification, MATH 229, or consent of department.

420. ABSTRACT ALGEBRA I (3). Introduction to group theory. … … Lagrange and Cayley. PRQ: MATH 240.

421. ABSTRACT ALGEBRA II (3). Continuation of MATH 420. Homomorphisms … … geometric problems. PRQ: MATH 420.

434. NUMERICAL LINEAR ALGEBRA (3). Roundoff errors and … … use of computers. PRQ: MATH 232, either MATH 239 or MATH 240, and either CSCI 230, or CSCI 240, or approved equivalent.

435. NUMERICAL ANALYSIS (3). Polynomial interpolation, … … use of computers. PRQ: MATH 232, either MATH 239 or MATH 240, and either CSCI 230, or CSCI 240, or approved equivalent.


442. ELEMENTS OF PARTIAL DIFFERENTIAL EQUATIONS (3). Introduction to partial differential equations emphasizing constructive methods of solution for the wave equation, heat equation, and the Laplace and Poisson equations. Separation of variables, Fourier series, Fourier integral, method of characteristics, maximum principles, Green’s functions, eigenfunction expansions, and the Laplace
Theory of partial differential equations emphasizing the basic nature of solutions of hyperbolic, parabolic, and elliptic equations as represented, respectively, by the wave, heat, and Laplace equations. Solution techniques covered include the method of characteristics, separation of variables, generalized eigenfunction expansions, and the Fourier integral and transform. Theoretical approaches are presented for the following topics: convergence and uniform convergence of Fourier series, Bessel's inequality, Green's identities, Sturm-Liouville theory, uniqueness of solutions, existence of fundamental solutions, and the maximum principle. PRQ: Either MATH 334, or MATH 232, MATH 240, and MATH 336.

Emphasis 2. Applied Mathematics
Requirements in the Department (40-43)

Two of the following (6-7)

439 – Applied Mathematics for Sciences and Engineering (3)

OR MATH 442 – Elements of Partial Differential Equations (3)

440 – Elements of Complex Analysis (3)

442 – Elements of Partial Differential Equations (3)

Emphasis 5. Mathematics Education

The requirements listed below for the emphasis in Mathematics Education apply to students who complete the program before the fall semester 2014. Students who anticipate completing the program after summer 2014 should consult their advisors.

Successful completion of the emphasis in mathematics education leads to certification to teach at the 6-12 grade levels. To be certified to teach secondary school mathematics (grades 6 through 12), the Illinois State Board of Education requires that students must have passed all the MATH/STAT and professional education courses applicable to their major (Mathematics Education emphasis at NIU) with a grade no lower than of C or its equivalent better. In addition … … consult the Graduate Catalog.

Footnotes

2 Undergraduates must consult with the coordinator of teacher certification in mathematics about admission to ILAS 201. Students are eligible to enroll in ILAS 201 after passing MATH 230 with a grade no lower than of C or its equivalent better. Postbaccalaureate students should consult with the coordinator of teacher certification in mathematics upon arrival.
Major in Mathematical Sciences (B.S.)

Emphasis 1. General

- MATH 420 – Abstract Algebra I (3)
- MATH 421 – Abstract Algebra II (3)
  OR MATH 423 – Linear and Multilinear Algebra (3)

Emphasis 2. Applied Mathematics

- Two of the following (6-7)
  - MATH 420 – Abstract Algebra I (3)

Emphasis 3. Computational Mathematics

Requirements in Department (40-42)

- MATH 420 – Abstract Algebra I (3)

Emphasis 4. Probability and Statistics

- At least 3 additional semester hours from among the following courses (3-4)
  - MATH 420 – Abstract Algebra I (3)

Emphasis 5. Mathematics Education

Requirements in Department (43)

- MATH 353 – Axiomatic Geometry (3)
- MATH 420 – Abstract Algebra I (3)
- One additional course from the following (3)
  - MATH 421 – Abstract Algebra II (3)

Minor in Mathematical Sciences

Option 3. Mathematics Education (29-31)

The requirements listed below for the minor in Mathematics Education apply to students who complete
the minor before the fall semester 2014. Students who anticipate completing the minor after summer 2014 should consult their advisors.

Provided that MATH 416 is … … grades 6-8 in Illinois. The Illinois State Board of Education (ISBE) requires that students must have passed all the MATH and STAT courses applicable to their minor in Mathematics Education with a grade of C or better.

Other Catalog Change Undergraduate Catalog

Minor in Elementary Mathematics Education (23)
The requirements listed below for the minor in Elementary Mathematics Education apply to students who complete the minor before the fall semester 2014. Students who anticipate completing the minor after summer 2014 should consult their advisers.

This minor is available … … grades 6-8 in Illinois. The Illinois State Board of Education (ISBE) requires that students must have passed all the MATH and STAT courses applicable to their minor in Mathematics Education with a grade of C or better.

Other Catalog Change Undergraduate Catalog

Minor in Mathematical Sciences
↓
Option 3. Mathematics Education (29-31)
↓
MATH 353 – Axiomatic Geometry (3)
↓
Select from the following (7-9)
↓
MATH 420 – Abstract Algebra I (3)

Department of Philosophy

Other Catalog Change Undergraduate Catalog

All University Section

Inter-College Interdisciplinary Programs
↓
Certificates of Undergraduate Study
↓
Applied Ethics (12)
↓
SECTION A – Recorded for inclusion in the Undergraduate Catalog

PHIL 331 - Classical Ethical Theories (3)
Three of the following (9)
  ↓
PHIL 362 - Philosophy of Law (3)
PHIL 390 - Contemporary Topics in Philosophy (3)
PHIL 430 - Topics in Ethics (3)

\(^3\)Subject to approval of certificate coordinators, provided that the topic primarily covers applied ethics.

Department of Political Science

New Courses Undergraduate Catalog

Public Law

CIP Code: 45.10

310. THE U.S. SUPREME COURT (3). Principles, organization, procedures, and activities of the U.S. Supreme Court. Topics include appointments, public opinion, agenda-setting, oral argument, decision-making, opinion writing, and the Court’s relationship to other institutions including lower courts and the legislative and executive branches. Recommended: At least sophomore standing.

312. LAW AND FILM (3). Analysis of feature films to explore topics such as law school and the legal profession, criminal and civil law, civil rights and liberties, and justice as it relates to race, gender, and class.

[NOTE: POLS 312 used to be taught as one of the topics under POLS 414.]

314. LAW, POLITICS, AND BASEBALL (3). Analysis of the legal and political aspects of baseball to explore topics such as the relationship between business and government, antitrust law, labor-management relations, and discrimination as it relates to race, gender, and class.

[NOTE: POLS 314 used to be taught as one of the topics under POLS 414.]

419. MOCK TRIAL (3). Collegiate mock trial competitions. Case preparation as an advocate for either side; role playing as witnesses and trial attorney; understanding and using the rules of evidence; actual trial advocacy; research and delivering arguments. May be repeated to a maximum of 6 semester hours.

Other Catalog Changes Undergraduate Catalog
SECTION A – Recorded for inclusion in the Undergraduate Catalog

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

Emphasis 2. Public Law

Requirements in Department (36)

One of the Following (3)

- POLS 310 - The U.S. Supreme Court (3)
- POLS 312 - Law and Film (3)
- POLS 314 - Law, Politics, and Baseball (3)
- POLS 317 – Judicial Politics (3)

POLS 418 – Jurisprudence (3)

POLS 419 - Mock Trial (3)

(may be repeated to 6 semester hours)

Department of Psychology

Course Revision

485. INDIVIDUAL STUDY IN PSYCHOLOGY (1-3). Qualified students … … the department. May be repeated to a maximum of 6 semester hours, but only 3 semester hours may be applied toward a major or minor in psychology.

Department of Sociology

Other Catalog Change

New certificate

Certificate of Undergraduate Study

Criminology

The criminology certificate is designed to provide insight into the academic study— theoretical and empirical—of crime and the criminal justice system in contemporary society. The criminology certificate is recommended for all students interested in examining issues associated with the patterns, correlates, and explanations of crime, as well as societal responses to crime, both formal and informal. Courses that are proposed for certificate credit are already regularly offered in the Sociology bachelor degree program. The certificate is appropriate and intended for students studying for, or currently working in, a number of disciplines or careers related to the criminal justice and legal system, security, education, public health, social sciences, and human services.
The certificate program is open to all NIU undergraduates. Students must maintain good academic standing in the university, maintain a 2.00 grade point average in certificate courses and complete all certificate course work within six calendar years. All courses for the certificate must be completed at NIU. Certificate courses in Sociology may be counted toward undergraduate degree requirements in the department.

Requirements
SOCI 381 – Criminology (3)
SOCI 383 – The Criminal Justice System (3)
Any three of the following (3)
    SOCI 380 – Deviance in Society (3)
    SOCI 384 – Police in a Democratic Society (3)
    SOCI 386 – Peace & Social Justice (3)
    SOCI 388 – Punishment & Corrections (3)
    SOCI 390 – Internship in Sociology (3) with approval - may count up to 3 hours.
    SOCI 395 – Contemporary Topics in Sociology (3) with approval of department
SOCI 480 – Communities & Crime (3)
SOCI 485 – Law & Society (3)
SOCI 487 – Gender & Crime (3)
SOCI 488 – Juvenile Delinquency (3)
SOCI 492 – Comparative Criminology (3)
SOCI 495 – Proseminar in Sociology (3) with approval of department
SOCI 357 – Sociology of Gender (3),
    OR SOCI 361 – Race and Ethnicity (3),
    OR SOCI 450 – Social Inequality (3)
The Department of Literacy Education offers course work 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. State of Illinois approved and NCATE accredited programs leading to certification are 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.

As part of teacher certification, students must pass three competency examinations required by the Illinois State Board of Education, one in basic skills, one in professional teaching, 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.

The departments of the College of Liberal Arts and Sciences offer … … Bachelor of General Studies (B.G.S.).

Department/School Names and Undergraduate Programs Offered

Department of Anthropology
B.A. and B.S. in anthropology
↓
Non-governmental Organization Leadership and Development Center
B.A. and B.S. in community leadership and civic engagement (see School of Public and Global Affairs)
SECTION B – Recorded, but further approval needed before inclusion in the Undergraduate Catalog

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Department of Political Science
B.A. and B.S. in political science (POLS) (see School of Public and Global Affairs)

Department of Psychology
B.A. and B.S. in psychology

Department of Public Administration
(see School of Public and Global Affairs)

School of Public and Global Affairs (NGOLD, POLS, PSPA)
B.A. and B.S. in community leadership and civic engagement (NGOLD)
B.A. and B.S. in political science (POLS)

BOT/ Other Catalog Change Undergraduate Catalog
IBHE

Minor in Public Administration (24-25) (PSPA)

Move program to new School of Public and Global Affairs

Non-Governmental Organization Leadership and Development Center (NGOLD)

BOT/ Other Catalog Change Undergraduate Catalog
IBHE

Non-Governmental Organization Leadership and Development Center (NGOLD)
B.A. and B.S. in community leadership and civic engagement (NGOLD)
Certificate of Undergraduate Study
Civic Engagement

Move center and program to new School of Public and Global Affairs.

Department of Political Science

BOT/ Other Catalog Change Undergraduate Catalog
IBHE

Political Science (POLS, PSPA)

Major in political science (B.A. and B.S.)
SECTION B – Recorded, but further approval needed before inclusion in the Undergraduate Catalog

Teacher Certification
↓
Degree with Honors
↓
Minor in Political Science (18)
↓
Political Science (POLS)
American Government
↓
499H. Senior Honors Thesis....

School of Public and Global Affairs

The School of Public and Global Affairs spans academic boundaries within the university to foster interdisciplinary programs and collaborative relationships among students, staff, and faculty throughout Northern Illinois University. Membership in the school includes the Department of Political Science (POLS), Department of Public Administration (PSPA), the Non-Governmental Leadership and Development Center (NGOLD), and individual memberships, especially faculty engaged with specific interdisciplinary degree programs.

The school is focused on the interdisciplinary nature of governance problems and issues with an emphasis on public, private, and nonprofit collaborative relationships that seek to improve communities and individuals in the United States and around the world. The school fosters and supports collaboration by member units and individuals to address public affairs challenges with interdisciplinary curricula, scholarship, training, and professional and public services with a local, national, and global perspective. The school supports the degrees, minors, and certificates offered by member units.

Minor in Public Administration (24-25)
Coordination: Liberal Arts and Sciences Advising and Counseling Office and the Division of Public Administration, Departments of Political Science and Public Administration

The interdisciplinary minor in public administration is designed to allow liberal arts students, primarily in the humanities and the social sciences, to develop a knowledge and an appreciation of basic issues and concepts in public administration. The student is introduced to a basic understanding of contemporary problems encountered in the administration of public agencies. The minor is not intended to provide vocational or professional competency.
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Requirements (24-25)

- COMS 361 - Business and Professional Communication (3)
- OR ENGL 300 - Advanced Essay Composition (3)
- *POLS 100 - American Government and Politics (3)
- POLS 331 - Public Administration (3)
- OR PSPA 331X - Public Administration (3)
- *SOCI 170 - Introduction to Sociology (3)
- SOCI 375 - Sociology of Organizations (3)

One of the following (3-4) (Students who satisfy this requirement in the process of meeting other major or minor requirements should select an additional course from the list below this one.)

- CSCI 250 - Computer Programming in COBOL (4)
- *STAT 208 - Basic Statistics (3)
- STAT 301 - Elementary Statistics (4)
- STAT 350 - Introduction to Probability and Statistics (3)

Two of the following chosen in consultation with an adviser (6)

- ECON 320 - Government and Business (3)
- PHIL 337 - Business Ethics (3)
- POLS 330 - Bureaucracy and the Public Policy Process (3)
- OR PSPA 330X - Bureaucracy and the Public Policy Process (3)
- PSYC 472 - Group Processes (3)

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

*Available for general education credit.

Non-Governmental Organization Leadership and Development Center (NGOLD)

Director:

The Non-Governmental Organization Leadership and Development (NGOLD) Center is an interdisciplinary, faculty governed center that engages in a range of activities that support leadership and development of domestic and international nongovernmental organizations (NGOs), with a particular focus on regional and global NGOs that are headquartered in northern Illinois. Faculty, staff, and students work with the NGO sector in research, education and training, and engagement to promote the professionalization of NGO management and to increase their capacities to provide services to their clients. Faculty from throughout the university participate in its activities.

NGOLD offers both a B.A. and a B.S. degree for a major in community leadership and civic engagement that is designed primarily for students seeking a career in public affairs in government, voluntary social agencies, and public interest groups. It also offers a Certificate of Undergraduate Study in Civic Engagement that provides students with a credential and solid foundation for public service oriented
SECTON B – Recorded, but further approval needed before inclusion in the Undergraduate Catalog

Community Leadership and Civic Engagement (B.A. or B.S.)
The Non-Governmental Organization Leadership and Development Center offers both a B.A. and a B.S. degree for a major in community leadership and civic engagement that is designed primarily for students seeking a career in public affairs in government, voluntary social agencies, and public interest groups. Each student must complete the required courses of the major along with an emphasis field. Several university departments participate in the major in community leadership and civic engagement.

Requirements in Department (7-9)
CLCE 100 - Introduction to Public Service (3)
CLCE 300 - Nonprofits and Community Engagement (3)
   OR CLCE 350 - Community Organizations in a Digital World (3)
   OR CLCE 390 - Special Topics in Community Leadership and Civic Engagement (3)
CLCE 400 - Community Engagement (3)
   OR CLCE 490 - Civic Engagement Internship (1-3)

Requirements outside Center (B.A., 43-57; B.S., 50-57)
ANTH 220 - Introduction to Cultural Anthropology (3)
ANTH 329 - Anthropology and Contemporary World Problems (3)
COMS 220 - Rhetoric and Public Issues (3)
POLS 150 - Democracy in America (3)
PSPA 201 - Public Service Leadership (3)
PSPA 326X - Nonprofit Management (3)
   OR POLS 326 - Nonprofit Management (3)
PSPA 401 - Philanthropy and Volunteerism (3)
PSPA 402 - Resource Strategies for Nonprofit Organizations (3)
   OR MGMT 402X - Resources Strategies for Nonprofit Organizations (3)
SOCI 170 - Introduction to Sociology (3)

For the B.A. degree
Fulfillment of foreign language requirement (0-12) (See “Foreign Language Requirement for the B.A. Degree.”)
Course work in foreign literature or culture approved by major adviser (3) For the B.S. degree Laboratory science/mathematical/computational skills sequence (10-15) (See “College Requirement for the B.S. Degree.”)

Emphasis 1. Advocacy
Requirements outside Center (15)
Five of the following, from at least three different departments.
CLCE 499 - Capstone Seminar in Community Leadership and Civic Engagement (3)
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COMS 300 - Speech Writing (3)
COMS 302 - Introduction to Organizational Communication Theory (3)
COMS 305 - Argumentation and Debate (3)
COMS 401 - Criticism of Public Rhetoric (3)
COMS 403 - Freedom of Speech and Communication Ethics (3)
COMS 470 - Campaign Strategies and Development (3)
JOUR 401 - Editorial and Opinion Writing (3)
POLS 220 - Introduction to Public Policy (3)
PSPA 330X - Bureaucracy and the Public Policy Process (3)
   OR POLS 330 - Bureaucracy and the Public Policy Process (3)
PSPA 331X - Public Administration (3)
   OR POLS 331 - Public Administration (3)
SOCI 375 - Sociology of Organizations (3)
SOCI 392 - Organizing for Social Action (3)

Emphasis 2. Arts and Humanities
Requirements outside Center (15)
Five of the following, from at least four different departments.
ANTH 462 - Collections Management (3)
ART 457 - Museum Education (3)
ART 465 - Introduction to Museum Studies (3)
CLCE 499 - Capstone Seminar in Community Leadership and Civic Engagement (3)
HIST 352 - Popular Culture in Japan (3)
HIST 383 - Latin America Through Film (3)
HIST 390 - Film and History (3)
MUHL 326 - Survey of World Music (3)
MUHL 431 - Music of Southeast Asia (3)
MUHL 432 - Music of China (3)
THEA 203 - Introduction to Theatre (3)
THEA 370 - History of Theatre and Drama I (3)
THEA 371 - History of Theatre and Drama II (3)
THEA 395 - Performance and Production (1)
THEA 475 - Contemporary Theatre (3)
THEA 480 - Studies in American Theatre History (3)

Emphasis 3. Enterprise
Requirements outside Center (18)
ECON 260 - Principles of Microeconomics (3)
ECON 261 - Principles of Macroeconomics (3)
Four of the following from at least three different departments (12)
ACCY 288 - Fundamentals of Accounting (3)
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Emphasis 4. Environmental
Requirements outside Center (18)

- ECON 260 - Principles of Microeconomics (3)
- ECON 261 - Principles of Macroeconomics (3)
- ECON 386 - Environmental Economics (3)
- ENVS 301 - Environmental Science I: Physical Systems (3)
- ENVS 302 - Environmental Science II: Biological Systems (3)
- ENVS 303 - Environment in the Social Sciences and Humanities (3)
- ENVS 304 - Environmental Law, Policy, and Economics (3)
- ENVS 305 - Green Technologies (3)
- GEOG 253 - Environment and Society (3)
- HIST 377 - American Environmental History (3)
- JOUR 350 - Environment, Health, and the Media (3)
- SOCI 364 - Environmental Sociology (3)

Emphasis 5. Global
Requirements outside Center (18)

- ECON 260 - Principles of Microeconomics (3)
- ECON 261 - Principles of Macroeconomics (3)
- ANTH 363 - Globalization and Corporate Cultures (3)
- ANTH 426 - Political Anthropology (3)
- ANTH 427 - Economic Anthropology (3)
- ANTH 467 - Applied Anthropology (3)
- CLCE 499 - Capstone Seminar in Community Leadership and Civic Engagement (3)
- COMS 362 - Intercultural Communication (3)
- COMS 454 - Transnational Communication and Media (3)
- ECON 330 - International Economics (3)
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GEOG 202 - World Regional Geography (3)
JOUR 482 - International News Communications (3)
JOUR 490 - Ethnic Minorities and the News Media (3)
MKTG 367 - Principles of Global Marketing (3)
POLS 386 - Global Terrorism (3)
SOCL 457 - Families in Global Perspective (3)
Course work in comparative politics course approved by major adviser (3)
Course work in non-United States history approved by major adviser (3)

Total Hours for a Major in Community Leadership and Civic Engagement: 58-75 (B.A.) OR 65-75 (B.S.)

Certificate of Undergraduate Study
Civic Engagement (9)

Coordinator: Nancy Castle (Interim Director)

The Certificate of Undergraduate Study in Civic Engagement is a pre-professional curriculum which will provide the student with a credential and solid foundation for public service oriented work. It is a good preparation for those who are seeking to work in a variety of technical or professional fields with nonprofits and government. Through its course work the certificate provides an understanding of the interrelationships among the nonprofit, private, and governmental sectors as well as the policies, regulatory framework, and practical considerations that govern them. Students will develop project analysis and public presentation skills. The aim of the certificate is to provide a bridge between theory and practical application.

The certificate consists of three core courses and a choice of an elective from one of eight related areas. The core courses focus on fundamental strategies for civic engagement and effective citizenship and on various models for the solution of social problems through nonprofits, social enterprises, and other vehicles of civic engagement. The core courses enable practical application of knowledge and provide engaged learning opportunities as well as an in-depth service learning experience.

The certificate is open to all students admitted to degree and non-degree study at Northern Illinois University. Students must maintain good academic standing within the university and achieve a minimum grade of C in each course. The certificate courses may also be applied to satisfy requirements for B.A. and B.S. degrees.

Required Courses (9)
CLCE 100 - Introduction to Public Service (3)
CLCE 300 - Nonprofits and Community Engagement (3)
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ANTH 492 - Proseminar in Anthropology (3)

Course work from the following (3)
- ANTH 329 - Anthropology and Contemporary World Problems (3)
- MGMT 311 - Social Entrepreneurship (3)
- MKTG 310 - Principles of Marketing (3)
- POLS 220 - Introduction to Public Policy (3)
- PSPA 326X - Nonprofit Management (3)
- PSPA 401 - Philanthropy and Volunteerism (3)
- PSPA 402 - Resource Strategies for Nonprofit Organizations (3)

Course List
- CLCE 100 - Introduction to Public Service
- CLCE 499 - Capstone Seminar in Community Leadership and Civic Engagement

Community Leadership and Civic Engagement Faculty
Nancy M. Castle, Ph.D., Northern Illinois University, professor

Department of Political Science (POLS-PSPA)

The Department of Political Science offers the B.A. and B.S. degree with a major in political science with emphases in politics, public law, public administration and service, and international politics. The emphasis in politics is designed for students who want maximum flexibility within their program of study or wish to create a particular specialization within political science, such as American government, biopolitics, or political theory. The emphasis in public law is designed for political science students interested in public law, although students seeking admission to law school need not be political science majors nor must they follow any particular course of study. Students with an interest in pre-law should see “Pre-professional Studies.” The emphasis in public administration and service is designed primarily for students seeking a career in public affairs in federal, state, or local governments; in voluntary social agencies or public interest groups; and for careers in business emphasizing the interaction between private enterprise and government. The emphasis in international politics is for students seeking international careers, especially in governmental agencies and business.

Internship opportunities with academic credit are available through the department. Interested students should contact the department’s internship coordinator.

The department also offers a minor for students with an interest in politics. In addition, it participates in the interdisciplinary minors in black studies, Chinese/Japanese studies, classical studies, environmental studies, gerontology, international studies, Latino and Latin American studies, public administration, Southeast Asian studies, urban studies, and women’s studies. Non-majors can use one of several lower-division political science courses toward fulfilling the university’s general education requirements in the
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Political Science (B.A. or B.S.)

Field Distribution Requirement
To ensure that all political science majors are familiar with a variety of approaches, subject matter, and perspectives within the political science discipline, each student, regardless of the degree program or emphasis he or she selects, must take at least one course in each of five of the following seven fields.

- American government
- Comparative politics
- Empirical theory and behavior
- International politics
- Political theory
- Public law
- Public policy/public administration

In fulfilling this requirement, a particular course may be counted in one field only, even if it is crosslisted in more than one field. Related courses from other departments may be substituted for political science courses with the prior written approval of the department chair.

POLS 100 satisfies the field distribution requirement for American government and is a prerequisite for certain upper-level courses. Numbered courses ending in 90-99 vary widely in content and often do not deal with a single or specific field of political science. Such courses cannot be used to meet the field distribution requirement except in special cases with the written permission of the department chair. All other political science courses, whether taken to satisfy the B.A. or B.S. degree requirements or the requirements in a particular emphasis, are included in meeting the required distribution.

Emphasis 1. Politics

Requirements in Department (36)

POLS 100 - American Government and Politics (3)
OR POLS 150 - Democracy in America (3)

Two of the following (6)
- POLS 220 - Introduction to Public Policy (3)
- POLS 251 - Introduction to Political Philosophy (3)
- POLS 260 - Introduction to Comparative Politics (3)
- POLS 285 - Introduction to International Relations (3)

Electives in political science (27)

Students must ensure that the field distribution requirement is met. Students pursuing the B.S. degree must complete POLS 340 - Political Analysis (3). Students should complete POLS 340 by the
end of their junior year. Students are also strongly encouraged to complete POLS 340 prior to taking STAT 301 or STAT 350.

Requirements outside Department (B.A., 0-12; B.S., 10-15)

For the B.A. degree
Fulfillment of the foreign language requirement (0-12)
See “Foreign Language Requirement for the B.A. Degree” in the Other Graduation Requirements section of this catalog.

For the B.S. degree
Laboratory science/mathematical/computational skills sequence (10-19) [Students selecting a sequence that does not include STAT 301 (4) or STAT 350 (3) will also be required to take one of these courses.] See “College Requirement for the B.S. Degree” in the Other Graduation Requirements section of this catalog.

Total Hours for Emphasis 1, Politics: 36-48 (B.A.) OR 50-51 (B.S.)

Emphasis 2. Public Law
Requirements in Department (36)

- POLS 100 - American Government and Politics (3)
  OR POLS 150 - Democracy in America (3)

Two of the following (6)
- POLS 220 - Introduction to Public Policy (3)
- POLS 251 - Introduction to Political Philosophy (3)
- POLS 260 - Introduction to Comparative Politics (3)
- POLS 285 - Introduction to International Relations (3)

Two of the Following (6)
- POLS 410 - Constitutional Law I (3)
- POLS 411 - Constitutional Law II (3)
- POLS 412 - Constitutional Law III (3)

One of the Following (3)
- POLS 317 - Judicial Politics (3)
- POLS 323 - Biomedicine and the Law (3)
- POLS 324 - Politics of Environmental Health and Safety Regulation (3)
- POLS 354 - Natural Right and Law (3)
- POLS 358 - Religion and the Constitution (3)
- POLS 389 - International Law and Organization (3)
- POLS 414 - Topics in Law and Social Problems (3) (may be repeated to 6 semester hours)
- POLS 415 - Criminal Law (3)
- POLS 418 - Jurisprudence (3)
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POLS 495^1- Seminar in Current Problems Credits: 3
One additional course from either of the two preceding lists (3)

Electives in political science (15)

Students must ensure that the field distribution requirement is met. Students pursuing the B.S. degree must complete POLS 340 - Political Analysis (3). Students should complete POLS 340 by the end of their junior year. Students are also strongly encouraged to complete POLS 340 prior to taking STAT 301 or STAT 350.

Requirements outside Department (B.A., 0-12; B.S., 10-15)

For the B.A. degree
Fulfillment of the foreign language requirement (0-12)
See “Foreign Language Requirement for the B.A. Degree” in the Other Graduation Requirements section of this catalog.

For the B.S. degree
Laboratory science/mathematical/computational skills sequence (10-15) [Students selecting a sequence that does not include STAT 301 (4) or STAT 350 (3) will also be required to take one of these courses.]
See “College Requirement for the B.S. Degree” in the Other Graduation Requirements section of this catalog.

Total Hours for Emphasis 2, Public Law: 36-48 (B.A.) OR 46-51 (B.S.)

Recommendations
- HIST 478 - American Legal History to 1865 (3)
- HIST 479 - American Legal History Since 1865 (3)

Emphasis 3. Public Administration and Service
Requirements in Department (36)
POLS 100 - American Government and Politics (3)
POLS 331 - Public Administration (3)
OR PSPA 331X - Public Administration (3)
Two of the following (6)
POLS 150 - Democracy in America (3)
POLS 220 - Introduction to Public Policy (3)
POLS 251 - Introduction to Political Philosophy (3)
POLS 260 - Introduction to Comparative Politics (3)
POLS 285 - Introduction to International Relations (3)
One of the following (3)
POLS 322 - Politics and the Life Sciences (3)
POLS 323 - Biomedicine and the Law (3)
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POLS 324 - Politics of Environmental Health and Safety Regulation (3)
POLS 356 - American Political Thought I (3)
POLS 382 - U.S. Foreign Policy Making (3)
POLS 383 - Changing World Political Economy (3)
POLS 389 - International Law and Organization (3)

Two of the following (6). Recommended that POLS 331 or PSPA 331X be taken before enrolling in the following courses.
POLS 302 - Government in Metropolitan Areas (3)
   OR PSPA 302X - Government in Metropolitan Areas (3)
POLS 303 - State and Local Government (3)
   OR PSPA 303X - State and Local Government (3)
POLS 308 - The American Presidency (3)
POLS 326 - Nonprofit Management (3)
   OR PSPA 326X - Nonprofit Management (3)
POLS 327 - E-governance (3)
   OR PSPA 327X - E-Governance (3)
POLS 330 - Bureaucracy and the Public Policy Process (3)
   OR PSPA 330X - Bureaucracy and the Public Policy Process (3)

Electives in political science (15)
Students must ensure that the field distribution requirement is met. Students pursuing the B.S. degree must complete POLS 220 - Introduction to Public Policy (3) and POLS 340 - Political Analysis (3) Students should complete POLS 340 by the end of their junior year. Students are also strongly encouraged to complete POLS 340 prior to taking STAT 301 or STAT 350. The B.S. is highly recommended for students planning careers in public policy and public administration.

Requirements outside Department (B.A., 0-12; B.S., 10-15)

For the B.A. degree
Fulfillment of the foreign language requirement (0-12)
See “Foreign Language Requirement for the B.A. Degree” in the Other Graduation Requirements section of this catalog.

For the B.S. degree
Laboratory science/mathematical/computational skills sequence (10-15) [Students selecting a sequence that does not include STAT 301 (4) or STAT 350 (3) will also be required to take one of these courses.]
See “College Requirement for the B.S. Degree” in the Other Graduation Requirements section of this catalog.

Total Hours for Emphasis 3, Public Administration and Service: 36-48 (B.A.) OR 46-51 (B.S.)
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Recommendation
Students are strongly advised to minor in business administration, communication studies, economics, family life (School of Family, Consumer, and Nutrition Sciences), international studies, journalism, sociology, or urban studies.

Emphasis 4. International Politics
Requirements in Department (36)
POLS 100 - American Government and Politics (3)
   OR POLS 150 - Democracy in America (3)
Two of the Following (6)
   POLS 220 - Introduction to Public Policy (3)
   POLS 251 - Introduction to Political Philosophy (3)
   POLS 260 - Introduction to Comparative Politics (3)
   POLS 285 - Introduction to International Relations (3)
Two of the Following (6)
   POLS 359 - War, Empire, and Ethics (3)
   POLS 362 - Politics of Developing Areas (3)
   POLS 380 - American Foreign Policy (3)
   POLS 381 - The U.S. and Latin America (3)
   POLS 382 - U.S. Foreign Policy Making (3)
   POLS 383 - Changing World Political Economy (3)
   POLS 384 - Contemporary Foreign Policy (3)
   POLS 386 - Global Terrorism (3)
   POLS 388 - U.S. National Security Policy (3)
   POLS 389 - International Law and Organization (3)
Two of the Following (6)
   POLS 360 - Government and Politics in Western Europe (3)
   POLS 361 - British Government and Politics (3)
   POLS 366 - Politics of Russia and Eurasia (3)
   POLS 368 - Politics of Africa (3)
   POLS 371 - Politics in Southeast Asia (3)
   POLS 372 - Politics of China, Japan, and Korea (3)
   POLS 373 - Women and Politics (3)
   POLS 375 - Middle East Politics (3)
   POLS 376 - Political Violence (3)
One additional course from either of the two preceding lists (3)

Electives in political science (12)
Students must ensure that the field distribution requirement is met. Students pursuing the B.S. degree must complete POLS 340 - Political Analysis (3). Students should complete POLS 340 by the end of their junior year. Students are also strongly encouraged to complete POLS 340 prior to taking STAT 301
or STAT 350.

Requirements outside Department (B.A., 0-12; B.S., 10-15)

For the B.A. degree
Fulfillment of the foreign language requirement (0-12)
(See “Foreign Language Requirement for the B.A. Degree.”) in the Other Graduation Requirements section of this catalog.

For the B.S. degree
Laboratory science/mathematical/computational skills sequence (10-15) [Students selecting a sequence that does not include STAT 301 (4) or STAT 350 (3) will also be required to take one of these courses.] (See “College Requirement for the B.S. Degree.”) in the Other Graduation Requirements section of this catalog.

Total Hours for Emphasis 4, International Politics: 36-48 (B.A.) OR 46-51 (B.S.)

Recommendation
Students desiring a career in international affairs are advised to develop a high degree of competence in one or more foreign languages, to become familiar with political systems other than that of the United States, and to enroll in the interdisciplinary international studies minor.

**May be counted toward the emphasis when topic is appropriate.**

Teacher Certification

Students who want to be certified to teach political science/social sciences in grades 6-12 must declare their intention to do so with the office of teacher certification in the Department of History at the earliest possible opportunity. Certification involves significant requirements in addition to the completion of a degree in political science.

Admission
Students are admitted to the certification program when they have established a file with the Department of History’s office of teacher certification and completed satisfactory reviews of progress each semester after establishment of the file; attained junior standing and completed at least 12 semester hours at NIU with a minimum GPA of 2.75; completed at least 6 semester hours of political science at NIU and earned a minimum GPA of 3.00 in all political science courses taken at the college/university level; completed the core competency requirements in English and oral communication; completed at least 20 clock hours of approved early clinical experiences; and obtained approval from the Department of History’s office of teacher certification.
Retention
Students admitted to the program must maintain the GPA requirements and complete a satisfactory review of progress each semester with the Department of History’s office of teacher certification.

Department Requirements
Students must complete the requirements for a degree in political science. In addition, they must complete POLS 496X, History and Social Science Instruction in Grades 6-12. Except in unusual circumstances, POLS 496X must be taken in the semester immediately prior to enrollment in student teaching.

Other Requirements
Students must complete HIST 400, Student Teaching in History/Social Sciences in Grades 6-12. Except in unusual circumstances, students are admitted to HIST 400 only upon satisfactory completion of all other work required for graduation and certification.

Students must complete the minimum requirements for teaching endorsements in both U.S. history (8 semester hours) and world history (8 semester hours).

Illinois requires 100 clock hours of substantial, varied, and sequential clinical experiences prior to student teaching. Students must obtain permission from the Department of History’s office of teacher certification for enrollment in these experiences.

Students must complete course work in human development and learning, techniques of assessment, foundations of education, and integrating exceptional students into the regular classroom. Students should consult with the Department of History’s office of teacher certification to determine which courses are approved for satisfying this requirement.

Degree with Honors

Requirement for admission for continuing NIU students:
Any student who has completed at least 60 semester hours of course work at NIU and has completed 15 semester hours of political science courses at NIU with a grade point average of 3.70 or higher (both cumulative and in the major) is eligible for admission to the political science honors program.

Requirement for acceptance for transfer students:
Transfer students must meet the following three criteria for acceptance into the honors program:

1) Students must complete at least 15 semester hours at NIU, including two 300- or 400-level political science courses. Students must earn a cumulative GPA of at least 3.70 in those courses. 2) Students must obtain a letter of nomination from one political science tenured or tenure-track faculty member. The letter of nomination should be sent to the department’s director of undergraduate studies. 3) Students must be approved for the honors program by the department’s undergraduate committee.
Senior transfer students will not be eligible for the honors program. The Political Science Honors Program is separate from the University Honors Program, but students admitted to both programs may, with permission, use their political science honors thesis to satisfy the University Honors Program’s requirement of a senior year independent study project. Details about the program are available in the department office (Zulauf 415).

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 POLS 496
3) Complete 1 semester hour of POLS 497 during fall semester
4) Complete 3 semester hours of POLS 499 during spring semester. The honors thesis must be approved by the student’s thesis director and a faculty member appointed by the director of undergraduate studies.

Students must maintain a GPA of at least 3.70 both in the major and cumulative to graduate with honors. Students who fail to receive at least a B in POLS 497 and POLS 499 and a S in POLS 491 will not graduate with honors. Students are expected to present their honors thesis at the annual Undergraduate Research and Artistry Day held in April.

Withdrawal from the program:
Students may choose to withdraw from the honors program at any time. If students are taking POLS 491, POLS 497, or POLS 499 when they decide to withdraw, they must either complete that course or drop it. If students choose to drop the course, they must do so before the university deadline for course withdrawal.

For more information on the department’s honors program, please contact the department’s director of undergraduate studies.

Minor in Political Science (18)

Requirements (18)
POLS 100 - American Government and Politics (3)
OR POLS 150 - Democracy in America (3)
One of the following (3)
POLS 220 - Introduction to Public Policy (3)
POLS 251 - Introduction to Political Philosophy (3)
POLS 260 - Introduction to Comparative Politics (3)
(Available for general education credit.)
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POLS 285 - Introduction to International Relations (3)
Electives in political science (12)
Six or more semester hours in the minor must be taken at NIU.
(Available for general education credit.)

Department Restrictions
A student may take no more than 15 semester hours in 100- and 200-level political science courses to be counted toward a political science major and no more than 9 semester hours in 100- and 200-level political science courses to be counted toward a political science minor.

Political Science (POLS)

American Government
POLS 100 - American Government and Politics (3)

POLS 499 - Senior Honors Thesis (1-3)

Political Science Faculty
Matthew J. Streb, Ph.D., Indiana University, associate professor, chair
Larry E. Arnhart, Ph.D., University of Chicago, Presidential Research Professor
Michael Buehler, Ph.D., London School of Economics and Political Science, assistant professor
Michael Clark, Ph.D., University of California, Santa Barbara, assistant professor
Gary D. Glenn, Ph.D., University of Chicago, Distinguished Teaching Professor, adjunct professor emeritus
Kikue Hamayotsu, Ph.D., Australian National University, assistant professor
Rebecca J. Hannagan, Ph.D., University of Nebraska, associate professor
Christopher M. Jones, Ph.D., Syracuse University, professor
Shanthi Karuppusamy, Ph.D., Wayne State University, assistant professor
Craig S. Maher, Ph.D., University of Wisconsin, Milwaukee, associate professor
John G. Peters, Ph.D., University of Illinois, professor
J. Mitchell Pickerill, Ph.D., University of Wisconsin, associate professor
Andrea Radasanu, Ph.D., University of Toronto, assistant professor
Scot Schraufnagel, Ph.D., Florida State University, associate professor
S. Adam Seagrave, Ph.D., University of Notre Dame, assistant professor
H. Brendon Swedlow, Ph.D., University of California, Berkeley, associate professor
Kheang Un, Ph.D., Northern Illinois University, assistant professor
Daniel H. Unger, Ph.D., University of California, Berkeley, associate professor
Artemus E. Ward, Ph.D., Syracuse University, associate professor
Mikel L. Wyckoff, Ph.D., University of Maryland, adjunct associate professor emeritus
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Department of Public Administration (PSPA)

The mission of the Department of Public Administration is to advance excellence in public management by preparing men and women for public service careers. The department focuses principally on the dynamics of leading and managing organizations that address political, social, economic, environmental, and administrative problems in the public and non-profit sectors. The department has no undergraduate major. Rather, it provides service courses to a wide variety of majors and minors, including majors in POLS, BSAM and CLCE; and minors in black studies, urban studies, and public administration to support undergraduate students who aspire to a public service career.

Public Administration Courses (PSPA)
PSPA 201 - Public Service Leadership

PSPA 413 - Community Engagement in Public Safety Agencies

Public Administration Faculty
Yu-Che Chen, Ph.D., Indiana University, associate professor
Gerald T. Gabris, Ph.D., University of Missouri, Distinguished Teaching Professor
Heidi O. Koenig, Ph.D., Syracuse University, associate professor
Frederick D. Mayhew, Ph.D., North Carolina State University, assistant professor
Kimberly L. Nelson, Ph.D., North Carolina State University, assistant professor
Michael T. Peddle, Ph.D., Northwestern University, associate professor, assistant chair
Alicia M. Schatteman, Ph.D., Rutgers University, assistant professor
Kurt M. Thurmaier, Ph.D., Syracuse University, professor
Curtis H. Wood, Ph.D., University of Kansas, associate professor
SECTION C – Items previously in Section B, now reported for inclusion in the 2012-13 Undergraduate Catalog p. 1 of 3

COLLEGE OF EDUCATION

Department of Counseling, Adult and Higher Education

All University Change

University Services

Pres. Peters Other Catalog Change Page 67, 2011-2012 Undergraduate Catalog

The Counseling Laboratory Community Counseling Training Center at NIU (Graham Hall 416; 815-753-9312) is a counseling and training clinic, … … and psychoeducational and career testing.

Pres. Peters 2/28/12, UCC 12/8/11, CUC Section B 11/10/11

Department of Kinesiology and Physical Education

BOT Other Catalog Change Page 97-98, 2011-12 Undergraduate Catalog

Major in Kinesiology (B.S.)

All students pursuing the B.S. degree with a major in kinesiology must choose the emphasis in athletic training or the emphasis in exercise science and are required to have a university GPA of 2.50 or above and to have satisfactorily completed all required course work prior to the culminating internship, KNPE 494.

↓ Requirements in Department (30)

↓ Emphasis 1. Athletic Training (50-51)

The emphasis in athletic training reflects the requirements of the CAATE, and students who want to sit for the National Athletic Trainers’ Association Board of Certification (BOC) examination must complete this emphasis. Current policies and procedures regarding eligibility for the BOC examination are available in the program director’s office.

Admission to the emphasis in athletic training is competitive and limited. University admission does not necessarily constitute eligibility for admission into this area of study. Admission policies are described in the “Limited Admissions and Limited Retention Requirements” section of this catalog.

Retention in the program requires a 2.50 GPA in the major. Students enrolled in the athletic training emphasis may be dismissed from the program for academic reasons or for unprofessional behavior or actions that threaten the health and safety of others. It is the responsibility of students to secure a copy of
SECTION C – Items previously in Section B, now reported for inclusion in the 2012-13 Undergraduate Catalog

the Athletic Training Student Manual which describes the policies of the program. Students are required to adhere to all current policies and procedures.

- BIOS 311 - Functional Human Anatomy Credits: 4
- OR BIOS 357 - Human Anatomy and Physiology Credits: 5
- PHIE 206 - Contemporary Health Concepts Credits: 3
- KNPE 202 - Introduction to Athletic Training Credits: 1
- KNPE 264 - Principles of Injury Prevention and Care Credits: 3
- KNPE 265 - Practicum in Athletic Training Credits: 3
- KNPE 322 - Clinical Proficiencies in Athletic Training: Upper Extremity Assessment Credits: 2
- KNPE 323 - Clinical Proficiencies in Athletic Training: Lower Extremity Assessment Credits: 2
- KNPE 324 - Assessment of Lower Extremity Injury Credits: 3
- KNPE 325 - Assessment of Upper Extremity Injury Credits: 3
- KNPE 326 - Therapeutic Modalities and Treatment of Athletic Injuries Credits: 3
- KNPE 331 - Clinical Experience in Athletic Training I Credits: 3
- KNPE 332 - Clinical Experience in Athletic Training II Credits: 3
- KNPE 427 - Clinical Proficiencies in Athletic Training: Therapeutic Modalities and Exercise Credits: 2
- KNPE 433 - Effective Communication and Case Management Skills in Athletic Training Credits: 2
- KNPE 434 - Clinical Experience in Athletic Training III Credits: 3
- KNPE 435 - Clinical Experience in Athletic Training IV Credits: 3
- KNPE 474 - Medical Issues in Athletic Training Credits: 3
- KNPE 453 - Exercise Programs for Adult Special Populations Credits: 3
- AND KNPE 493 - Supervised Clinical Experience in Exercise Gerontology Credits: 1-3
- OR KNPE 490 - Adapted Physical Education Credits: 3
- AND KNPE 492 - Special Physical Education Clinic Practicum Credits: 1-2

Total Hours for Emphasis 1, Athletic Training: 99-101

Emphasis 2. Preventive and Rehabilitative Exercise Science (43-44)

One of the following (3)

Total Hours for Emphasis 2, a major in kinesiology: 93-95

BOT 3/1/12, UCC 12/8/11, CUC Section B 11/10/12

Department of Literacy Education
SECTION C – Items previously in Section B, now reported for inclusion in the 2012-13 Undergraduate Catalog

Certificate of Undergraduate Study

Middle School Literacy

This certificate is designed to prepare teacher candidates with a set of courses focused on literacy instruction that is developmentally appropriate for students at the middle school level. Students completing this certificate will acquire the skills and techniques for developing and assessing literacy instruction, and methods for integrating literacy instruction across the middle school curriculum.

The certificate of undergraduate study in middle school literacy is open to all students admitted to degree or non-degree study at Northern Illinois University. Students who want to pursue this certificate must receive approval and advisement from the coordinator. Those who want to earn the Middle School endorsement from the Illinois State Board of Education should contact the certificate coordinator for further information. Students must maintain good academic standing in the university, achieve a minimum grade of C in each certificate course, achieve a GPA of at least 2.50 in all certificate courses, and complete all certificate course work within six calendar years.

Requirements (15)

LTLA 350 - Language Arts in the Middle School (3)
LTLA 363 - Young Adult Literature in a Multicultural Society (3)
LTRE 305 - Teaching Reading in the Middle School (3)
LTRE 311 - Content Area Literacy Instruction (3)
LTIC 420 - Methods and Materials for Teaching English Language Learners in Content Areas (3)