Birberick called the meeting to order and introductions were made.

APPROVAL OF AGENDA

Jaffee made a motion, seconded by Garver, to APPROVE THE AGENDA. Motion passed unanimously.

ELECTION OF CHAIR

Jaffee made a motion, seconded by Aase, TO NOMINATE LENCZEWSKI TO BE CUC CHAIR FOR 2015-16. Motion passed by acclamation.

FIRST MEETING ENCLOSURES

The following informational items were sent to committee members:

1. 2015-16 meeting schedule. Lenczewski reminded committee members to add these dates to their calendars.
2. 2015-16 CUC membership.
3. Electronically approved minutes of March 19, 2015 (the CUC did not meet in April, 2015).
5. CUC bylaws. Lenczewski pointed out that the main purpose of the CUC is to look at potential conflicts and impacts on other colleges as well as make sure curricular changes fit with the mission of the university. It’s important that colleges consult with other areas if they have changes that will impact that area. The committee should not do a lot of wordsmithing. She added that the CUC is the curriculum committee for interdisciplinary courses such as UNIV and IDSP and for interdisciplinary programs such as Black Studies.
6. Working Rules for Presentations to the CUC by Units Holding Conflicting Points of View on Curricular Items.
7. Nonduplication and Impact on Other Units.
8. Guidelines for Certificates of Undergraduate Study.
10. Procedures for Requesting a New Degree Program or Off-Campus Degree-Granting Authority and Delivering a Degree Program Online and New Program Form.
11. Vibe tutorial.

ANNOUNCEMENTS
1. Vibe System. Lenczewski reported that the CUC uses Vibe for its documents. Please let her or Smith know if you need assistance accessing documents.

2. CUC members were reminded that if they are unable to attend a CUC meeting, they can name a substitute to represent their constituency and they should inform Donna Smith (753-0126, dsmith@niu.edu) so the substitute can be added to the Vibe system.

The CUC was reminded that it is the curricular body for interdisciplinary undergraduate curricular material not located in an academic college or colleges, specifically UNIV 101 and curricular offerings from the Division of International Programs and the Center for Black Studies. This responsibility includes usual curricular activity (new, revised, and deleted courses as well as other catalog changes), general education submissions/resubmissions, and review of these units’ overall curricular offerings.

3. Items previously in Section B, now reported for inclusion in the catalog (Section C). These are items previously approved by the CUC, but which needed approval from at least one other body (e.g., Board of Trustees, IBHE, etc.).

4. Items reported for inclusion in the catalog by another standing committee of the UCC (Section D). These items usually come from the Academic Policies and Admissions Standards Committee or the General Education Committee, but sometimes a catalog item will come from another committee of the UCC.

CONSENT AGENDA

Lenczewski explained that the consent agenda is used to expedite the consideration of some college curriculum committee minutes and other straightforward and/or noncontroversial curricular items. She meets with Smith to go through all the college minutes for the upcoming meeting. Typically what is taken off of the consent agenda is anything new and anything that may impact another department. If a CUC member has a question/concern about or wants to discuss any item on the consent agenda, he or she should ask to have that item removed from the consent agenda and added to the items for discussion prior to the approval of the consent agenda.

Hunt made a motion, seconded by Jaffee, 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 #8 (AY 14-15)
College of Business #9 (AY 14-15)
College of Business #10 (AY 14-15)
College of Business #11 (AY 14-15)
College of Health and Human Sciences #11 (AY 14-15)
College of Health and Human Sciences #12 (AY 14-15)
College of Health and Human Sciences #13 (AY 14-15)
College of Liberal Arts and Sciences #13 (AY 14-15)

The following college minutes with undergraduate-level curricular items were so received.
### College of Education #10 (AY 14-15)

New course, CAHE 402, was noted. Garver made a motion, seconded by Hunt, TO APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF EDUCATION #10 (4/7/15). Motion passed unanimously.

### College of Education #11 (AY 14-15)

New courses KNPE 235, KNPE 302, and KNPE 303 were noted. Lenczewski said that these courses will also need approval by APASC due to the GPA requirement. There was a brief discussion about KNPE 302 and whether or not the program already had an assessment course. It was explained that the new course came out of a recent review of program data. Kilaparti made a motion, seconded by Gray, TO APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF EDUCATION #11 (4/21/15) PENDING APASC APPROVAL. Motion passed unanimously.

### College of Liberal Arts & Sciences #14 (AY 14-15)

Lenczewski pointed out the proposal for a new certificate of undergraduate study in Sustainable Food Systems. She said this is a joint program between Environmental Studies and the College of Health and Human Sciences and it is tied to the Communiversity Garden. She added that sustainable food systems is a growing trend in the United States so having a CUS at NIU would be beneficial. All the courses in the program have been vetted through their respective departments. There was a question about the typical number of hours for a certificate and it’s 12-15. New courses, ENVS 210 and MATH 404, were noted. Students enrolled in ENVS 210 will work in the Communiversity Garden as part of their course work. Also in these minutes is the proposal to change the language for the “3+3” programs to “accelerated.” This goes along with the proposal for a new accelerated B.A or B.S./M.A. program in Political Science. There was a brief discussion to clarify what is required for the new program as well as what are the guidelines for departments proposing such a program. Birberick said that at this point, since these programs are relatively new, she is evaluating them on a case-by-case basis. Smith reported that the other programs that have 3+3 B.A. or B.S./J.D. programs have given their consent to the change to the “accelerated” language. Aase made a motion, seconded by Jaffee, TO APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF COLLEGE OF LIBERAL ARTS AND SCIENCES #14 (3/18/15) PENDING APASC APPROVAL. Motion passed unanimously.

### College of Liberal Arts & Sciences #14 (AY 14-15)

New course, PSYC 475, was noted. Hunt made a motion, seconded by Gray, TO APPROVE THE UNDERGRADUATE CURRICULAR ITEMS IN COLLEGE OF COLLEGE OF LIBERAL ARTS AND SCIENCES #15 (5/6/15). Motion passed unanimously.
OLD BUSINESS

No old business.

NEW BUSINESS

1. Contract Majors and KNPE 101 letter-suffixed courses. Lenczewski explained that the CUC looks at these every year to see if there are any trends and, if so, to possibly recommend that a formal program, or course in the case of the KNPE courses, be proposed. She said there are a few women’s and gender studies contract majors, but that a few years ago when the College of Liberal Arts and Sciences proposed a major in Women’s Studies they were asked to put it on hold by the provost’s office. Jaffee noted the music and technology contract majors, but added that there probably aren’t enough to recommend that be a new major or emphasis.

Aase made a motion TO ADJOURN. Motion passed by acclamation at 1:30 p.m.

The next meeting will be October 8, 2015, 12:30, Altgeld 203.

Respectfully submitted,

Donna M. Smith
COMMITTEE ON THE UNDERGRADUATE CURRICULUM (CUC)
First Meeting/2015-16 Academic Year
September 10, 2015

SECTION A – Recorded for inclusion in the 2016-17 Undergraduate Catalog

COLLEGE OF EDUCATION

Department of Counseling, Adult and Higher Education

New Course Page 101, 2014-15 Undergraduate Catalog

CIP Code: 13.0403

CAHE 402. INTRODUCTION TO STUDENT AFFAIRS (3). Introduction to the field of student affairs through analysis of past and current issues and exposure to the historical, philosophical, and theoretical frameworks that support practice in the profession.

Department of Kinesiology and Physical Education

New Course Page 109, 2014-15 Undergraduate Catalog

CIP Code: 13.1314

KNPE 235. FUNDAMENTAL SPORT SKILLS (3). Skill development, performance, and analysis of sport skills utilizing Best Practices in teaching K-12 physical education. PRQ: Physical education major or minor.

New Course Page 110, 2014-15 Undergraduate Catalog

CIP Code: 13.1314


KNPE 303. CLINICAL EXPERIENCE IN PHYSICAL EDUCATION II (1). Clinical experience offering application of theory courses through direct interactions with students in K-12 physical education contexts in a partnership school district. PRQ: KNPE 340, successful completion of the ILTS Test of Academic Proficiency, criminal background check, minimum 2.75 NIU cumulative GPA, and proof of TB clearance.

APASC 9/16/15

Course Revision Page 110, 2014-15 Undergraduate Catalog
KNPE 335. DEVELOPMENTAL SKILL-BASED APPROACH TO TEACHING (3). Teaching experience using the stages of games developmental approach in a technical model. Creation of block, unit, and lesson plans for curriculum development in basketball, soccer, and volleyball. PRQ: KNPE 225, KNPE 226, and physical education major or minor. PRQ: KNPE 340, successful completion of the ILTS Test of Academic Proficiency, criminal background check, minimum 2.75 NIU cumulative GPA, and proof of TB clearance.

APASC 9/16/15

Course Revision Page 110, 2014-15 Undergraduate Catalog

KNPE 340. GROWTH AND MOTOR DEVELOPMENT (3). Growth and maturation factors that influence the development and learning of motor skills. Developmental changes in motor behavior from infancy to adulthood. A developmental approach to the teaching of new motor skills. Off campus practicum in supervised experiences that include observations, small group teaching, and large group teaching in the public and/or parochial schools embedded in the course. PRQ: Physical education major, successful completion of the criminal background check.

Other Catalog Change Page XX, 2015-16 Graduate Catalog

Major in Physical Education (B.S.Ed.)

All instructors will take roll during the first week of classes. A properly registered student has the legal right to a “seat” for a reasonable length of time, defined by the Department of Kinesiology and Physical Education as the first class meeting after the university add/drop date. Instructors reserve the right to drop administratively any student who has not attended class during this time period.

Major in Physical Education (B.S.Ed.)

Students must take KNPE 225, 200, 203, 235, and 340 during within the first 15 semester hours of their program. KNPE 226, Fundamental Sport Skills II, and KNPE 335, Developmental Skill Based Approach to Teaching, must be taken within the first 30 semester hours of their program.

All students seeking licensure to teach physical education must submit a satisfactory electronic teaching portfolio to complete student teaching requirements. Students are urged to take KNPE 200, Introduction to Teaching Physical Education, during their first semester in order to begin the portfolio.

All students seeking admission to teacher education are required to have an overall minimum GPA of 2.75, a grade of C or better in all core competency foundational studies requirements (12 credit hours) and pass the ILTS Test of Academic Proficiency (TAP) or a minimum composite score of 22 and minimum 19 EW
score or higher on the ACT Plus Writing. These requirements must be met prior to admission to KNPE 343-302. Admission to KNPE 343-302 constitutes admission to teacher education in physical education. Once admitted to the program, students must provide proof of valid First Aid/CPR certification (American Red Cross or American Heart Association) each semester. In accordance with ISBE requirements, students must earn a grade of C or better in the following courses in order to be eligible for certification: KNPE 200, KNPE 203, KNPE 235, KNPE 302, KNPE 303, KNPE 335, KNPE 340, KNPE 343, KNPE 344, KNPE 348, KNPE 364, KNPE 365, KNPE 366, KNPE 367, KNPE 368, KNPE 421, KNPE 446, KNPE 449, KNPE 466, KNPE 467, KNPE 468, KNPE 490, KNPE 492. Students are encouraged to maintain close contact with their advisers as the teacher preparation program in physical education is tightly sequenced.

Students who successfully complete the program will have completed all required ISBE and CAEP standards for educator licensure. Courses for Physical Education licensure. Students also need to have passed additional testing as required by ISBE.

Students who successfully complete the program will have completed all required ISBE and CAEP standards for educator licensure.

The student learning outcomes for this degree are located at www.niu.edu/assessment/clearinghouse/outcomes/index.shtml.

Check departmental information for any additional requirements.

**Requirements in the Department (64-65)**

↓

- KNPE 203 - Early Clinical Experience in Physical Education (1)
- KNPE 225 - Fundamental Sport Skills I (2)
- KNPE 226 - Fundamental Sport Skills II (2)
- KNPE 235 - Fundamental Sport Skills (3)
- KNPE 302 - Assessment in Physical Education School Settings (3)
- KNPE 303 - Clinical Experience in Physical Education II (1)
- KNPE 335 - Developmental Skill-Based Approach to Teaching (3)

↓

- KNPE 367 - Tactical Approach to Teaching Games (3)
- OR KNPE 368 - Sport Education (3)
- KNPE 403 - Advanced Clinical Experience in Physical Education Credits: 1
- KNPE 421 - Curriculum Designs in Middle and High School Physical Education Credits: 2
- KNPE 446 - Measurement and Evaluation in Physical Education School Settings Credits: 3

↓
COLLEGE OF LIBERAL ARTS AND SCIENCES

All University Sections

Academic Regulations

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College Section

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<td>ARTH 292 – Art and Design Since 1900 (3)</td>
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<td>ECON 454 – State and Local Finance (3)</td>
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Environmental Studies

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<th>New Course</th>
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<td>210. INTRODUCTION TO SUSTAINABLE FOOD SYSTEMS (2). Overview of how Illinois residents have responded to food problems through local initiatives. Examine different local food models used in DeKalb County and northern Illinois. Local public gardens will be used to explore soil science, food justice, local food, project management, public health, and environmental issues. Opportunities for several on-site visits to food production operations in the region. One hour of lecture and three hours of laboratory work in local public gardens per week.</td>
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</table>
Environmental Studies (ENVS)

- Minor in Environmental Studies (21-22)
- Certificate of Undergraduate Study

**Sustainable Food Systems (12-13)**

The Certificate of Undergraduate Study in Sustainable Food Systems will provide the student with a solid foundation for work in sustainable food and farming. This interdisciplinary certificate prepares students for the variety of issues they might face working in sustainable agriculture. The certificate consists of two core courses and a choice of electives from three content areas. The courses enable practical application of knowledge and provide engaged learning opportunities.

The certificate will help prepare students in three areas of study that are all meant to provide the student with an understanding of systems: 1) Agriculture and Sustainability—study the physical systems that impact agriculture and sustainable local food options; 2) Food and Health—examine current trends in the food industry, agriculture, and community environment in relation to food sustainability, social and nutritional health and wellness; and 3) Social and Cultural—learn how society could address the social and cultural change needed to achieve more sustainable food systems.

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. The certificate courses may also be applied to satisfy requirements for B.A. and B.S. degrees.

**Required Courses (3)**
- ENVS 210 – Introduction to Local Sustainable Food Systems (2)
- ENVS 490 – Undergraduate Research (1) (field practicum)

**One course from each of the following sections (9-10)**

- Agriculture and Sustainability (3-4)
- BIOS 101 – Plant Products and Human Affairs (3)
- BIOS 103 – General Biology (3)
- BIOS 106 – Environmental Biology (3)
- BIOS 109 – Human Biology (3)
- ENVS 301 – Environmental Science I: Physical Systems (3)
- ENVS 302 – Environmental Science II: Biological Systems (3)
SECTION A – Recorded for inclusion in the 2016-17 Undergraduate Catalog

ENVS 409/BIOS 409X/GEOL 409X/PHHE 409X – Water Quality (4)
GEOG 422/BIOS 422X – Plant-Soil Interactions (4)
GEOG 453 – Environmental Management (3)

Food and Health (3)
FCNS 201 – Human Nutrition (3)
FCNS 308 – Current Problems and Trends in Nutrition and Foods (3)
FCNS 404 – Nutrition and Community Food Systems (3)
FCNS 406 – Global Food and Nutrition Issues (3)
PHHE 295 – Introduction to Public Health (3)
PHHE 412 – Consumer Health (3)

Social and Cultural (3)
ANTH 425/ENVS 425X – Environment and Anthropology (3)
CLCE 100 – Community Leadership and Civic Engagement (3)
ENVS 303 – Environment in the Social Sciences and Humanities (3)
EPFE 201 – Education as an Agent for Change (3)
GEOG 253 – Environment and Society (3)
HIST 366 – Farms, Food, and Rural America (3)
HIST 377 – American Environmental History (3)
POLS 324 – Politics of Environmental Health and Safety Regulation (3)

Department of Geography

Course Revisions 2014-15 Undergraduate Catalog

GEOG 304. TRANSPORTATION GEOGRAPHY (3). Concepts and analysis of distribution and movement systems as they relate to spatial patterns of production and the consumption of goods and services. Methods in transportation geography with emphasis on transportation and spatial structure, network analysis, spatial interaction modeling, urban transportation, logistics, and transportation planning. GIS applications of network optimization, location-allocation, and logistics analysis. PRQ: ECON 260 or GEOG 204, or consent of department.

GEOG 370. REGIONAL CLIMATOLOGY (3). Principles of climate … PRQ: GEOG 105 and GEOG 106, or MET 300 and STAT 301. CRQ: STAT 301.

GEOG 470. WEB MAPPING (3). Design and implementation … PRQ: GEOG 359 and GEOG 467. CRQ: GEOG 459 or consent of department.

MET 360. RADAR METEOROLOGY (3). Principles of acquiring … PRQ: GEOG 306 or MET 300.
Major in Meteorology (B.S.)

Requirements in Department (35)

Course work from the following (6)

- GEOG 370 – Regional Climatology (3)
- MET 444 – Mesoscale Meteorology (3)

Department of Political Science

American Government and Politics

488 541. POLITICAL PARTICIPATION AND BEHAVIOR (3). Focus on … ….

General

490. INTERNSHIP IN POLITICAL SCIENCE (1 - 6 credits). Admission … ….

Department of Psychology

New Course

CIP: 42.0101

475. TRAUMA PSYCHOLOGY (3), Introduction to the field of trauma psychology. Overview of trauma-related constructs, rates of exposure, and common post-traumatic mental health outcomes. Coverage of the difficulties associated with studying and treating trauma, PSYC 315 or PSYC 316, or consent of department.
SECTION B – Recorded, but further approval needed before inclusion in the Undergraduate Catalog

p. 1 of 3

COLLEGE OF LIBERAL ARTS AND SCIENCES

All University Sections

Academic Regulations

APASC Other Catalog Change Page 53, 2014-15 Undergraduate Catalog

Other Academic Policies

Undergraduates in Graduate Courses for Undergraduate Credit

Undergraduate students at NIU may … … . They must also obtain, in advance, written approval from the instructor and from the office of the dean of the Graduate School to enroll in the course for undergraduate credit. In addition, for a 600- or 700-level course, the approval of the department offering the course is required. Students in accelerated degree programs are exempt from this provision. Instead, students in accelerated degree programs should adhere to the requirements of that program.

Undergraduates in Courses for Graduate Credit

Seniors in their final semester at NIU … … . (See "Early Admission of NIU Undergraduates to the Graduate School.") Students in accelerated degree programs are exempt from this provision. Instead, students in accelerated degree programs should adhere to the requirements of that program.

Undergraduates in Law Courses

Undergraduates who have matriculated in the College of Law pursuant to an approved 3+3 accelerated program may receive undergraduate credit for up to 30 hours of academic credit towards their baccalaureate degrees for courses taken in the College of Law as provided by the applicable 3+3 accelerated program. Law courses may not be counted for credit towards a baccalaureate degree except as so provided. Under no circumstances may more than 30 hours of law courses be applied towards their baccalaureate degrees.

Department of Mathematical Sciences

Dept. of New Course Page 296, 2014-15 Undergraduate Catalog

LEED

CIP: 27.0101

404. METHODS OF INSTRUCTION IN THE MATHEMATICS CURRICULUM FOR MIDDLE SCHOOL I (3). Crosslisted as MLTL 404X. Methods, materials, curricular issues, learning theories, and research utilized in the teaching of middle school mathematics, particularly relating to instruction in grades
SECTION B – Recorded, but further approval needed before inclusion in the Undergraduate Catalog

5 and 6. Intended for students in the middle level teacher licensure program. Accepted for credit as a middle school mathematics methods course, but not as an upper-division mathematics content course. Not open for credit toward the major or minor in mathematical sciences. Not used in major or minor GPA calculation for mathematical sciences major or minors. PRQ: Consent of department.

Department of Political Science

Six-Year (3+3) Integrated Accelerated 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 wish to complete this program must identify themselves to the Political Science Department as majors with a Politics Emphasis who will wish to complete the 3+3 Accelerated 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 course work 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 receive a score above the 50th percentile of the previous year’s matriculating law class. Applicants are advised to take the LSAT and submit their application to the College of Law no later than February of their junior year. Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the College of Law in general, as well as other factors normally considered in admissions decisions by the College of Law.

Curriculum

Accelerated B.S. or B.A./J.D. Program in Political Science and the College of Law

Accelerated B.S. or B.A./M.A. Program in Political Science

Admission

This program leads to both the B.S. or B.A. and M.A. in Political Science degrees. Students who want to
SECTION B – Recorded, but further approval needed before inclusion in the Undergraduate Catalog

complete this program must identify themselves to the Political Science Department as majors who will complete the accelerated program with a Politics emphasis. The program is open to all undergraduates who major in Political Science; have completed at least 96 credit hours of undergraduate course work; and meet the Department of Political Science’s Degree with Honors requirements (see below). Students who have met these standards in their B.A. or B.S. degree in Political Science must also apply for admission to the Political Science M.A. program under the special provisions of this program. Students must meet the application deadlines given by the Graduate School. To qualify for this program, applicants must take the GRE and meet one of the following:

- Score better than the 50th percentile in both quantitative and verbal
- Average better than 65th percentile for combined quantitative and verbal

Curriculum

Students must complete all the requirements for the Political Science B.A. or B.S. degrees as well as all general education requirements (96 hours in total) by the end of their junior year. Beginning with the first semester of their senior year, students will start taking classes in the Political Science M.A. program as well as complete undergraduate departmental honors. These courses will count toward the final 24 credits of the undergraduate degree. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving a M.A. in Political Science. Students in the Political Science Accelerated M.A. program are not bound by the university policy that prohibits students from earning more than 50 credit hours in their major.
Environmental Studies (ENVS)

**Emphasis 7. Educator Licensure - Environmental Science (95)**

Students must complete a program of study approved by the director of the Environmental Science licensure program designed to provide a broad background in the discipline and meet the requirements for an undergraduate major in Environmental Sciences at NIU. Students pursuing secondary science educator licensure in environmental science must have a grade of C or better in all coursework specifically required for licensure. This includes all environmental science, biology, chemistry, physics, and math courses, pedagogy, and written communication, oral communication, and psychology general education classes.

**Admission and Retention Requirements**

Candidates must submit an application in writing to the director of the Environmental Science licensure program.

Undergraduates must have a GPA of 2.50 in all work at NIU. Candidates must also have a minimum combined GPA of 2.70 in NIU courses numbered 200 and above in physical and biological sciences and mathematics.

All potential certification candidates must have a satisfactory review of progress with the departmental licensure adviser each semester after admission to the certification program. The candidate must also:

- take and pass the ICTS Test of Academic Proficiency prior to applying to the certification program;
- take and pass the ICTS Environmental Science Content Test prior to applying to student teaching;
- take and pass the ICTS Assessment of Professional Teaching test before completion of the program.

**Environmental Science Educator Licensure**

All retention requirements listed above.
SECTION C – Items previously in Section B, now reported for inclusion in the 2015-16 Undergraduate Catalog

Five upper-division courses in environmental science (15), including:
- 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 305X/TECH 305 – Green Technologies (3)

Electives in designated courses teaching environmental science concepts (12):
- ANTH 425 – Environment and Anthropology (3)
- ANTH 432 – Nature and the Environment Across Cultures (3)
- BIOS 406 – Conservation Biology (4)
- BIOS 409X/ENVS 409/GEOL 409X/PHHE 409X – Water Quality (4)
- ECON 386 – Environmental Economics (3)
- ENVS 315/GEOG 315X – Geography of Energy (3)
- GEOG 253 – Environment and Society (3)
- GEOG 322 – Geography of World Plant Communities (3)
- GEOG 368 – Climate Change: Science, Impacts and Mitigation (3)
- GEOG 453 – Environmental Management (3)
- GEOG 455 – Land-Use Planning (3)
- GEOL 390 – Introduction to Groundwater (3)
- HIST 377 – American Environmental History (3)
- MEE 101 – Energy and the Environment (3)
- PHIL 335 – Environmental Ethics (3)
- POLS 324 – Politics of Environmental, Health, and Safety Regulation (3)
- TECH 245 – Pollution Prevention and Sustainable Production (3)
- TECH 484 – Energy Management (3)

Additional course work outside of the department (31):

Course work in biology (8):
- BIOS 208 – Fundamentals of Cellular Biology I (3)
- AND BIOS 210 – Fundamentals of Cellular Biology Laboratory (1)
- BIOS 209 – Fundamentals of Organismal Biology (3)
- AND BIOS 211 – Fundamentals of Organismal Biology Laboratory (1)

Course work in chemistry (8):
- CHEM 210 – General Chemistry I (3)
- AND CHEM 212 – General Chemistry I Laboratory (1)
- CHEM 211 – General Chemistry II (3)
- AND CHEM 213 – General Chemistry II Laboratory (1)
SECTION C – Items previously in Section B, now reported for inclusion in the 2015-16 Undergraduate Catalog

Course work in physics including lab (8):
- PHYS 210 – General Physics I (4)
- PHYS 211 – General Physics II (4)

Course work in math and statistics (7):
- MATH 211 – Calculus for Business and Social Science (3)
- STAT 301 – Elementary Statistics (4)

Professional education courses, including (37):
- BIOS 402X/CHED 493X/ENVS 483/GEOL 483/PHYS 493X – Interdisciplinary Teaching of Science in Secondary Education (3)
- BIOS 494/CHED 490X/ENVS 475X/GEOL 475/PHYS 490X – Science Across Time and Culture (2)
- ILAS 201 – Introductory Clinical Experience (1)
- ILAS 301 – Second Clinical Experience (2)
- ENVS 401 – Third Clinical High School Experience in Environmental Science (2)
- ENVS 482 – Transition to the Professional Environmental Science Teacher (2)
- ENVS 487 – Student Teaching (Secondary) in Environmental Science (10)
- ENVS 495 – Methods in Teaching Environmental Science (3)
- EPS 406 – Issues in Human Development and Learning in the Middle School and High School Years (3)
- ETT 402 – Teaching and Learning with Technology (3)
- LTIC 420 – Methods and Materials for Teaching English Language Learners in the Content Areas (3)
- SESE 457 – Methods for Including Middle and Secondary Students with Exceptionalities in the General Education Classroom (3)

Deleted: Eight (8) semester hours in college
Deleted: Seven (7) Semester hours
Deleted: Education
Deleted: EPS 507
Deleted: SESE 557

BOT 6/19/14, UCC 3/6/14, CUC 2/13/14 Section B
SECTION D – Items reported for inclusion in the 2015-16 Undergraduate Catalog by another standing committee of the Undergraduate Coordinating Council

APASC 4/8/15, UCC 5/14/15

University Graduation Requirements

Other Catalog Change

Total Credits

Normal Time for Completion of Academic Program
Typically, the normal time to complete an NIU bachelor’s degree is four years for full-time students who are continuously enrolled in an average of 15 credit hours each semester. For some majors, students will need to enroll in summer courses or more than 15 credit hours per semester to complete the degree in four years. Students are encouraged to work with their academic advisers to develop a completion plan.

GEC 4/16/15, UCC 5/14/15

University Graduation Requirements

Other Catalog Change

General Education Requirements

Knowledge Domain Course Descriptions

Creativity and Critical Analysis Course Descriptions

ILAS 100 – Introduction to Latin American Civilization (3)
LTRE 190 – College Reading and Study Strategies (3)
MUHL 220 – Introduction to Music

Society and Culture Course Descriptions

SOCI 270 - Social Problems (3)
WGST 201 – Gender and Justice in Global Perspectives (3)

Pathways