Present: S. Doederlein (CLAS), D. Ballantine (CHEM), Giovanni Bennardo (ANTH), J. Groves (ECON), F. Jaeger (FL&L), Doris Macdonald (ENGL), Joel Stafstrom (BIOS)

A. **Action on Minutes**

Minutes from the #1 meeting on August 28, 2013, are still in process.

B. **Curriculum – Old Business**

None

C. **Curriculum – New Business**

**Department of Economics**

The deletion of ECON 690A was approved. Revisions to the degree with honors and the Ph.D. program were approved as well. The new course proposal for 641 was TABLED with a recommendation from the committee to structure as 690, 690A, and 690B. New course proposal for 791 was TABLED until an updated rationale and course assignments can be provided. Course revisions for 466, 566, and 690 were TABLED for rewrites. Changes to the M.A program were TABLED until the new courses are approved.

**Department of English**

The committee approved the deletion of ENGL 481. Revisions of the following courses were approved: 300, 322, 404, 479, 480, 482, and 485. Revisions to Track 2 were also approved.

**Department of Geography**

New courses MET 291 and 360 were approved as well as course revisions to GEOG 467 and 567. The committee also approved program revisions to Geography, Emphasis 1, and the B.S. in Meteorology.

**Tabled:**

- ECON – New Course Proposal: ECON 641
- New Course Proposal: ECON 791
- Course Revision: ECON 466
- Course Revision: ECON 566
- Course Revision: ECON 690
- Program Revision: M.A. in Economics
DEPARTMENT OF ECONOMICS

Course Deletion

Page 204, 2013-14 Graduate Catalog

690A – ECONOMETRICS LABORATORY (1).

Rationale: We no longer need this course since we have ECON 692.

Other Catalog Changes

Page 234, 2013-14 Undergraduate Catalog

Department of Economics (ECON)

↓

Degree with Honors

↓

The following are the minimum requirements for successful completion of honors work in economics.

A minimum GPA of 3.00 in all work.

A 3.40 3.50 GPA or above in economics courses.

Completion of all requirements for an economics major.

A score of 90% or higher on the capstone research paper, which can be satisfied in Economics 492 or, with the permission of the Undergraduate Director when taking Economics 492 is not possible, a 90% or higher grade in Economics 498 (Undergraduate Research).

ECON 397H for 1 semester hour.

One of the following alternatives:

An honors thesis under ECON 498 for 3-6 semester hours. The senior honors thesis must be approved by the undergraduate adviser, the departmental chair, and the faculty member under whom the student pursues his or her thesis work.

OR

A total of 4 honors classes at the 300 level and above. An honors class will consist of a regular class taken in conjunction with 1 semester hour of ECON 397H. The work in ECON 397H will be evaluated and approved by the faculty member with whom the student is enrolled.

Completion of this alternative automatically satisfies the ECON 397 requirement noted above.

Rationale: The requirements for Honors in Economics currently include three requirements that we wish to replace with two requirements that better fit the current curriculum of the undergraduate economics degrees. (1) Given that we now require all economics majors to complete a capstone paper, we have revised our requirements for Honors in Economics so that a student must earn a 90% or higher grade on the capstone research paper (which can be satisfied in Economics 492 or, with the permission of the Undergraduate Director when taking Economics 492 is not possible, a 90% or higher grade in Economics 498 (Undergraduate Research)). (2) We have also revised the required GPA to 3.5 from the current 3.4 GPA requirement. Given the introduction of the new optional grading system (allowing A-, B+, B-, etc.), we believe that a GPA of 3.5 is a more accurate representation of a B+ average in economics courses.
Department of Economics (ECON)

Doctor of Philosophy in Economics

Course Requirements
All doctoral students must satisfactorily complete a minimum of 60 semester hours of graduate course work, including ECON 648, Introduction to Game Theory (3), ECON 690, Econometrics I (3), ECON 690A, Econometrics Laboratory (1), ECON 692A, Methods in Economics: Econometrics, ECON 760, Microeconomic Analysis II (3), and ECON 761, Macroeconomic Analysis II (3). Prerequisites for these courses include ECON 590, ECON 591, ECON 660, and ECON 661. Students who have not satisfactorily completed these courses or their equivalents will normally be required to do so.

Research-Tool Requirement
The Department of Economics research-tool requirement is fulfilled by successfully completing ECON 590, ECON 591, ECON 690, and ECON 690A, which are required in the doctoral program.

Rationale: We created ECON 692 to act as a methods class for any of our fields including Econometrics. We further plan on removing ECON 690A from the course offerings so this change also reflects that move. Most of the changes are necessary for the introduction of an MA concentration in Financial Economics we wish to begin in our department to increase enrollment in our MA program and to cater to an emerging need for advanced degrees focusing on Finance and Financial Economics.

DEPARTMENT OF ENGLISH

Course Deletion

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

Rationale: ENGL 481 is no longer taught.

Course Revisions

Writing Courses

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

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

Teacher Certification Courses Leading to Licensure in English Language Arts

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

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

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

482. CLINICAL EXPERIENCE IN HIGH SCHOOL AND MIDDLE SCHOOL ENGLISH AND LANGUAGE ARTS (1-2). Discipline-based clinical experience for students seeking initial secondary teacher certification licensure in English or language arts Language Arts. Includes observations, evaluation, methods, and practicum on methods and problems in teaching. Includes a Practicum in teaching methods, assessment, problem solving, and on-site research. Minimum of 50 clock hours of supervised and formally evaluated experiences in the setting likely for the student teaching experience. Includes regular on-campus meetings. PRQ: Consent of department. CRQ: ENGL 480.
485. STUDENT TEACHING (SECONDARY) IN SECONDARY ENGLISH LANGUAGE ARTS (7-12). Student teaching for one semester. Assignments arranged with the coordinator of teacher education in English after approval by the Department of English through the office of clinical experiences in the College of Liberal Arts and Sciences, in consultation with the coordinator of teacher licensure in English Language Arts. Ongoing assessment of candidate’s development. Candidates must satisfactorily complete a formal teacher performance assessment. Monthly on-campus seminars. Not available for credit in the major. S/U grading. PRQ: ENGL 480, ENGL 482, and consent of department.

Rationale: These changes in course titles and descriptions reflect revisions in the National Council of Teachers of English standards for teacher preparation, new requirements set by the Illinois State Board of Education’s Illinois Professional Teaching Standards (IP TS), and the impending creation of a Bachelor of Science degree for Middle School Licensure in NIU’s College of Education.

Other Catalog Changes

[CITC] Department of English (ENGL)

↓ Major in English (B.A.)

↓ Track 2. English Studies with Teacher Certification Leading to Secondary Licensure in English Language Arts

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

Admission Requirements

Application in writing to the coordinator.

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

Completion of at least 9 semester hours of English beyond ENGL 103-104 or ENGL 105 at NIU, including ENGL 200, ENGL 207, and ENGL 300C, with an English GPA of at least 3.00 including a minimum grade of B in ENGL 300C and a minimum grade of C in all other English classes used in the calculation of the ENGL GPA. Students may be exempted from ENGL 207 by passing the Grammar Exemption Examination. Teacher certification students are required to get a minimum score of 70% on the examination. All undergraduate teacher licensure candidates in English Language Arts are required to complete ENGL 207 with a minimum grade of C. Students must obtain a grade of B or better in 300C.
Retention
Students must have a minimum GPA of 2.75 in all work at NIU with a minimum GPA of 3.00 in all English courses beyond ENGL 103-104 or ENGL 105 at NIU. They must obtain a grade of B or better in ENGL 404, ENGL 479, ENGL 480, and ENGL 482 and have a satisfactory review of progress with the coordinator each semester. Courses listed below are aligned with Illinois Professional Teaching Standards and the National Council of Teachers of English standards for preparation of teachers of Secondary English Language Arts. Teacher licensure candidates should save appropriate evidence of content-area knowledge.

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

One of the following (3)
ENGL 330 – American Literature to 1830 (3)
ENGL 477 – Postcolonial and New Literatures in English (3)
ENGL 404 – The Teaching of Writing Theory and Research in Written Composition for English Language Arts (3)
ENGL 479 – The Teaching of Literature Theory and Research in Literature for English Language Arts (3)
ENGL 480 - Materials and Methods of Teaching English in the Middle and High School Secondary English Language Arts (3)
ENGL 485 - Student Teaching (Secondary) in Secondary English Language Arts (7–12) (3)

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

Additional Requirements
All course work for Track 2: English Studies with Teacher Certification must be passed with a grade of C or better. The Illinois State Board of Education specifies that candidates earn a grade of C or better in each course required for teacher licensure. This requirement includes courses used to fulfill Teacher Licensure in English Language Arts as an additional endorsement (see below) as well as professional education courses offered in the College of Education. NOTE: The Department of English requires that candidates for Track 2: English Studies Leading to Secondary Licensure in English Language Arts, Grades 9 – 12 and candidates for Middle School Licensure in English Language Arts, Grades 5 - 8 (see below) maintain a 3.00 English GPA (excluding First Year Composition). Track 2 candidates must maintain a 2.75 NIU cumulative GPA.
ILAS 201- Introductory Clinical Experience (1) (must be taken concurrently with ENGL404)
ILAS 301- Second Clinical Experience (1) (must be taken concurrently with ENGL479)
ENGL 482 – Clinical Experience in Secondary English Language Arts (1–2) (must be taken concurrently with ENGL 480)
A course in human growth and development (3)
A course in the teaching of English Language Learners (3)
A course in the psychology methods of teaching exceptional children (3)

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

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

**Requirements for Middle School Licensure in English Language Arts (27)**

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

- ENGL 200 – Literary Study: Research and Criticism (3)
- ENGL 207 – Fundamentals of English Grammar (3)
- ENGL 300C – Advanced Essay Composition: Licensure in Teaching (3)
- ENGL 310 – Literary Classics (3)
- ENGL 315 or 407 – Shakespeare (3)
- OR a 300 – 400 level course in British literature (3)
- A 300 – 400 level course in American literature (3)
- ENGL 322 – Language in American Society (3)
- ENGL 404 – Theory and Research in Written Composition for English Language Arts (3)
- ENGL 479 – Theory and Research in Literature for English Language Arts (3)
- Plus a culminating methods course leading to middle-school teacher licensure that aligns with the National Council of Teachers of English standards for teaching English Language Arts (3)

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

- ENGL 200 – Literary Study: Research and Criticism (3)
- ENGL 207 – Fundamentals of English Grammar (3)
- ENGL 300C – Advanced Essay Composition: Licensure in Teaching (3)
- ENGL 315 or 407 – Shakespeare (3)
- A 300 – 400 level course in British literature (3)
- A 300 – 400 level course in American literature (3)
- ENGL 404 – Theory and Research in Written Composition for English Language Arts (3)
- ENGL 479 – Theory and Research in Literature for English Language Arts (3)

This additional endorsement will also satisfy the requirement for an English minor. The candidate must apply to the coordinator of teacher licensure in English to declare the English minor.
Rationale: These changes and clarifications in procedure, admission requirements, and retention requirements reflect revisions in the National Council of Teachers of English standards for teacher preparation and new requirements set by the Illinois State Board of Education’s Illinois Professional Teaching Standards (IPTS). They also reflect and the impending creation of a Bachelor of Science degree for Middle School Licensure in NIU’s College of Education. ENGL 322 replaces ENGL 318 and 321 because it meets new NCTE standards while the other two do not.

DEPARTMENT OF GEOGRAPHY

New Courses

Page 265, 2013-14 Undergraduate Catalog

CIP: 40.04

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

Rationale: There is a well-recognized lack of skill in observational analyses and diagnoses of meteorological phenomena despite intensive use of in situ and remotely sensed data in weather analysis and forecasting processes. Such skills are particularly relevant to localized forecasting of rapidly forming weather systems and severe weather. This course addresses student interest in hands-on, field-based meteorological experience as well as professional calls for more field/observational experience in undergraduate meteorology curricula. MET 291 is primarily a mentored study course, designed for students wishing to participate in REU-like experiences with NOAA, NWS, Argonne National Lab and other meteorological/climatological research groups.

Non-Duplication: The Department of Geology and Environmental Sciences was contacted regarding this course and has indicated there is no conflict with any of their current course offerings.

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

Rationale: Radar is the primary tool used by meteorologists to detect mesoscale and microscale phenomena. It is essential that degreed meteorologists master the application of radar technology before they enter the job market or attend graduate school. NIU does not offer a radar meteorology course and the current remote sensing course (GEOG 460) focuses on space-borne platforms, not terrestrial radar systems. Members of the department’s alumni advisory committee, as well as recent meteorology alumni, have stressed the need for this type of background for entry-level positions in many meteorology/atmospheric science career fields. Radar meteorology courses are common among undergraduate meteorology programs across the country. This course will provide the student with a foundation of principles necessary to understand and interpret radar data available from government and private sources; it is not a course in the physics principles or engineering basis of radar technologies. The
course will focus on uses of Doppler radar, as well as the new quantities and applications provided by the recent upgrade of radars to dual polarization (i.e., polarimetric radar). The course will be open to meteorology majors who have completed MET 300 "Meteorology" and to other students who have completed GEOG 306 "Severe and Hazardous Weather". The course is designed for future atmospheric scientists in the meteorology program and students who have an interest in weather, but are not seeking a B.S. in meteorology.

Non-Duplication: The Departments of Electrical Engineering, Geology and Environmental Geosciences, and Physics were contacted regarding this course and have indicated there is no conflict with any of their current course offerings.

**Course Revisions**

GEOG 467. WORKSHOP IN CARTOGRAPHY (3). Problems and… … PRQ: GEOG 256 359 and consent of department.

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GEOG 567. WORKSHOP IN CARTOGRAPHY (3). Problems and… … PRQ: GEOG 556 557 and consent of department.

Rationale: Workshop in Cartography is a drawing-intensive course in map design and development. Over the past several years, the basis of the course has changed from traditional cartographic rendering (drawing) to geospatial data compilation and editing. Students having taken only GEOG 256, or GEOG 556, have minimal experience in using GIS and computer graphics drawing tools. In contrast, creating and editing geospatial data is one of the main skill development foci of GEOG 359 and GEOG 557. That preparation is essential for student success in GEOG 467 and 567.

**Other Catalog Changes**

**Page 259-260, 2013-14 Undergraduate Catalog**

Major in Geography

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

Requirements in Department (36)

Area Studies

Course work from the following

GEOG 303 – Water Resources and the Environment (3)
GEOG 315X – Geography of Energy (3)
GEOG 330 – Geography of the U.S. and Canada (3)
GEOG 391D – Internship: Regional Geography (1-3)
GEOG 338 – Geography of Asia (3)
GEOG 391D – Internship: Regional Geography (1-3)

*Note to Donna: This is duplicated in the print catalog. Please delete.*
GEOG 491 – Undergraduate Research in Geography (3) [1-3]
GEOG 498D – Seminar in Current Problems: Regional Geography (3)

Geographic Information Systems
Course work from the following
GEOG 391J – Internship: Methods and Techniques (1-3)
  ↓
GEOG 465 – Geographic Field Work (3-8) (3)
  ↓
GEOG 493 – Computer Methods and Modeling (4-3 3)
GEOG 498J – Seminar in Current Problems: Methods and Techniques (3)

Natural Environmental Systems
Course work from the following
GEOG 302 – Soil Science (4)
  ↓
GEOG 315X – Geography of Energy (3)
GEOG 322 – Geography of World Plant Communities (3)
GEOG 324X – Women in Science (3)
GEOG 368 – Climate Change: Science, Impacts, and Mitigation (3)
GEOG 370 – Regional Climatology (3)
  ↓
GEOG 406 – Natural Hazards and Environmental Risk (3)
GEOG 407 – Technical Hazards (3)
GEOG 408 – Tropical Environmental Hazards (3)

Urban/Economic Systems
Course work from the following
GEOG 304 – Transportation Geography (3)
GEOG 315X – Geography of Energy (3)
GEOG 324X – Women in Science (3)

Major in Meteorology (B.S.)

Requirements in Department (35)
GEOG 105 – Introduction to the Atmosphere (3)
  ↓
MET 360 – Radar Meteorology (3)
  OR GEOG 460 - Remote Sensing of the Environment (3)
MET 300 – Meteorology (4)
Course work from the following (9)
GEOG 370 – Regional Climatology (3)
  ↓
GEOG 491 – Undergraduate Research in Geography (3) [1-3]
  ↓
MET 291 – Field Experience in Meteorology (1-3)
MET 430 – Micrometeorology (3)
Rationale: Simplify catalog listings, correct inconsistencies, and update with newer courses. As the science and profession evolves, there is greater recognition of the need for a radar-specific course in undergraduate meteorology curricula, rather than an instrumentation course or a general remote sensing course. This is especially true for careers in weather analysis or forecasting. The addition of this course as a requirement increases the conformity of our curriculum with National Weather Service and American Meteorological Society educational standards. GEOG 460 is left in as an alternate to serve students more interested in careers in applied meteorology or applied climatology.