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 #5 meeting on September 25, 2013, were approved online and have been forwarded to the catalog editor.

B. Curriculum – Old Business

Department of Communication

The new course proposal for COMS 349 was approved. The proposal for a Certificate of Undergraduate Study in Digital Media Production was also approved. The new course proposal for COMS 508 was TABLED until further justification for the offering is provided by the department.

Department of Political Science

The new course proposal for POLS 393 was approved.

Southeast Asian Studies

The new course proposal for SEAS 625 was approved.

C. Curriculum – New Business

Department of Chemistry and Biochemistry

A course revision changing CHEM 340 to CHEM 438 was approved. Program revisions for emphasis 1, 2, and 4 were approved.

Lesbian, Gay, Bisexual, and Transgender Studies

The new course proposal for LGBT 460 was approved. New course proposals for LGBT 450 and LGBT 550 were TABLED until clarification on the difference between grad and undergrad levels and clarification on the class attendance policy can be provided.
Department of Mathematical Sciences

A course revision for MATH 662 was approved.

Women’s Studies

A proposal for the new Center for Women, Gender, and Sexuality Studies was reviewed and the committee gives it their full support. This proposal will be sent on to the Provost, President, IBHE, BOT, and APC (if needed) for approval.

Tabled:

COMS – New Course Proposal: COMS 508

LGBT – New Course Proposal: LGBT 450
   New Course Proposal: LGBT 550
DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

Course Revision

340 438. ADVANCED ORGANIC CHEMISTRY LABORATORY (2). Lab activities involving multi-step synthetic reactions, advanced laboratory techniques, and use of spectroscopic methods to identify products from organic reactions. Two 3-hour periods a week. PRQ: CHEM 339 or consent of department.

Rationale: The numbering system historically used in the department has reserved course numbers X30 – X39 for organic chemistry courses, and X40 – X49 for physical chemistry courses. Changing the number from 340 to 438 maintains the consistency of our numbering system and also appropriately designates the course as an advanced lab.

Other catalog changes

College of Liberal Arts and Sciences
  ↓
  Department of Chemistry and Biochemistry (CHEM)
  ↓
  Emphasis 1. Chemistry
  ↓
CHEM 337 – Organic Chemistry II (3)
  OR
CHEM 339 – Organic Chemistry Laboratory II (1)

NOTE TO DONNA: “AND” is correct in print catalog, but needs to be corrected in the online catalog (currently shows “or”).

  ↓
  Electives chosen with the advice of the chemistry faculty from CHEM 340 438 and 400 level classes excluding classes numbered 490 to 497 or an appropriate advanced course in mathematics or physics (3-4)
  ↓
  Emphasis 2. Biochemistry
  ↓
  Requirements outside Department (30-33)
BIOS 208 – Fundamentals of Cellular Biology (3)
  AND BIOS 210 – Fundamentals of Cellular Biology Laboratory (1)
  ↓
BIOS 467 – Advanced Molecular Biology BIOS 302 – Molecular Biology (3)
ENGL 250 – Practical Writing (3)
  ↓
  Emphasis 4. Chemistry for Pre-Professional Students¹
  Requirements in Department (32-33)
  ↓
CHEM 470 – General Biological Chemistry (3)
  AND two electives chosen from CHEM 340 438 and 400-level classes excluding classes numbered 490 to 497 (6-7)
  OR CHEM 472 and CHEM 473 – Biological Chemistry I and II (6)
AND one elective chosen from CHEM 438 and 400-level classes excluding classes numbered 490 to 497 (3-4)

Rationale: Change in course number from 340 to 438. The catalog changes in BIOS for the 2013-2014 included revision of BIOS 467 to make it more appropriate for graduate students and advanced undergraduates, and included BIOS 302 as a reasonable alternative for our Biochemistry major requirements. The proposed change is consistent with changes in the BIOS offerings.

DEPARTMENT OF COMMUNICATION

New Course
Page 224, 2013-14 Undergraduate Catalog

COMS 349. INTRODUCTION TO DIGITAL AUDIO PRODUCTION (4). Introduction to digital audio recording; audio editing and enhancement; field recording techniques and introduction to digital mixing.

Rationale: The Media Area of the Department of Communication recognizes the need to enhance students’ knowledge of audio editing and the need to increase their understanding of the kinds of audio enhancements available to them to accompany their video productions. As the quality of student productions has increased, our faculty have become increasingly aware of the need to incorporate an audio production course into the curriculum. In order to insure that students receive preparatory course information on digital audio production and enhancement, the area has decided to add an intensive 4-hour audio production course to the curriculum (COMS 349). This course will give students the skills and competencies that they need to work with audio in the other media production courses in the curriculum and prepare them for advanced audio work.

Non-Duplication: The School of Music was notified with regard to this course and has indicated there is no conflict with any of their current course offerings.

New Certificate Program
Page 223, 2013-14 Undergraduate Catalog

College of Liberal Arts and Sciences

Department of Communication (COMS, JOUR)

Minor in Journalism (21)

Six or more semester hours must be taken at NIU.

Certificate of Undergraduate Study

Digital Media Production
This certificate is designed to provide pre-professional study in digital media production including narrative, documentary, television and interactive media production arts. It is open to all NIU
undergraduates. 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 2.00 in all certificate courses, and complete all certificate course work within six calendar years. Some courses may have prerequisites that are not part of the certificate curriculum. All course requirements for the certificate must be completed at NIU. With department approval, some or all of the certificate courses may be applied toward undergraduate degree requirements in the department. The Department of Communication reserves the right to limit enrollment in any of the certificate courses.

Requirements (14)

Two of the following:

- COMS 349 – Introduction to Audio Production (4)
- COMS 357 – Introduction to Studio Production (4)
- COMS 358 – Introduction to Field Production (4)
- COMS 359 – Interactive Media Production I (4)
- COMS 392 – Special Topics in Media Production (3)

Course work from the following, with consent of production faculty advisor, as needed to complete a minimum of 14 credit hours:

- COMS 426 – Advanced Documentary Field Production (3)
- COMS 427 – Advanced Narrative Field Production (3)
- COMS 463 – Advanced Studio Production (3)
- COMS 466 – Narrative Scriptwriting (3)
- COMS 469 – Interactive Media Production II (3)
- COMS 492 – Special Topics in Media Production (3)
- COMS 498B – Media Production Independent Study (1-3)

Course List

Rationale: This Digital Media Production Certificate is helpful to students who are seeking jobs in the media production field. It is a way that an employer would be able to assess the kinds of software to which a student has been introduced. Students have asked for this type of certification for their resumes so we believe that this will enhance their prospects of getting hired in this highly competitive field.

DEPARTMENT OF MATHEMATICAL SCIENCES

Course Revision

662. NUMERICAL ANALYSIS (3). Fundamental ideas and tools of numerical analysis and computational mathematics. Analysis of floatingpoint computations, rootfinding algorithms, interpolation and least-squares approximation by polynomials, numerical integration, direct and iterative methods for linear systems of equations, and numerical solution of initialvalue problems for ordinary differential equations. Additional topics as time permits. Emphasis on mathematical analysis of algorithms and the applicability and use of software modulus. Not available for credit to students with credit in MATH 434, or MATH 534, and MATH 435, or MATH 535. PRQ: MATH 431 or MATH 531, knowledge of FORTRAN programming, experience programming computers in a high-level scientific language such as FORTRAN, C, or C++, and consent of department.
Rationale: 1) The FORTRAN prerequisite dates back 20 years when FORTRAN was used for the programming assignments in the course. So experience with FORTRAN or a similar high-level language is a sufficient prerequisite. 2) This is also a remnant from when FORTRAN was the programming language for the course, in which FORTRAN software libraries such as LINPACK, EISPACK, and IMSL were used in programming assignments. These libraries (or their contemporary versions) might be mentioned during the course, but are no longer used in programming assignments. 3) The theoretical level of 534/535 is no longer close to the theoretical level of 662. The emphasis of 662 is indeed on the mathematical analysis of algorithms, and in particular, on understanding and performing proofs at a level that is appropriate for PhD students.

DEPARTMENT OF POLITICAL SCIENCE

New Course

CIP: 45.10

POLS 393. POLITICAL SCIENCE CAREER (1). Exploration of career options for political science majors. This one-credit course will assist students with the identification of career paths, the development of skills (e.g., résumé creation, interviewing techniques, adopting professional attitudes and behavior), and provide coaching and mentoring opportunities. PRQ: political science major and sophomore or junior standing.

Rationale: The purpose of this course is to offer political science majors career development help at a point in their university stay when they can take the most advantage of it. As sophomores or juniors the students who choose to take this course will still have the opportunity to join clubs, take on internships, improve their GPAs in the one or two years that they have left before applying to graduate school or beginning their career pursuits. We have heard from prospective students, students currently in our program, and alumni that preparation to join the work force and to do so successfully and in a manner that relates their university education to their future work enterprises is of great value to them. Gaining the proper habits, discipline, and experience to be successful in careers that are related to political science would be extremely beneficial to our students. Through this course, students have the opportunity to meet mentors and begin to make connections and do career-related research in ways that could lead to future success. This is a good tool for recruitment, retention, and facilitating alumni success and satisfaction. Although there is a career center on campus that helps with aspects of career development for all students, this specialized political science course for political science majors offers a specific perspective and speaks to the particular needs of our majors.

Non-Duplication: A thorough search of the course catalog was completed. There are no conflicts with any other course offerings on campus.

LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES

New Course

CIP: 05.02
LGBT 460. SPECIAL TOPICS IN LGBT STUDIES (3). May be repeated to a maximum of 6 semester hours as topic changes. PRQ: Junior or senior standing or consent of director.

Rationale: With the addition of a minor track, LGBT Studies will need to be able to offer advanced courses on special topics related to the field, to help ensure students can earn the minor in a timely fashion. By cross-listing LGBT 460 with courses being taught in other departments, we can reserve seats for students in our program. An upper level special topics course can also be offered on-line, through External Programming, which allows the program to reach more students. Topics will be selected based on relevance to the academic agenda of the program as well as their promise for engaging students in the field.

Non-Duplication: A thorough search of the course catalog was completed. There are no conflicts with any other course offerings on campus.

SOUTHEAST ASIAN STUDIES

New Course

CIP: not assigned yet

SEAS 625. SOUTHEAST ASIA: A MULTIDISCIPLINARY PERSPECTIVE (3). Interdisciplinary introduction to the varied nations and cultures of Southeast Asia at the advanced level. Taking a “great books” approach, the course reviews classics in the field by setting them in contrast to recent important books that extend or challenge these classic approaches. Covers history, politics, anthropology, gender concepts, religion and art.

Rationale: This course is the gateway course to a certificate in Southeast Asian Studies, the sister course of ILAS 225, Southeast Asia: Crossroads of the World, the introductory course that leads to a Southeast Asian Studies minor at the undergraduate level. Like Crossroads, this course is coordinated by one professor, but the lectures are given by specialists across the range of topics. The course combines the concept of reading the classic literature on the region and an exploration of more recent works, which challenge and expand the core concepts of the classics. One of the peculiar distinctions of the field of Southeast Asian studies is the insistence that its discipline-specific practitioners, be they in history, political science, anthropology, etcetera, read across all disciplines. With this goal in mind, his course is an attempt to introduce the graduate student to some of the most important and influential works in Southeast Asian studies.

Non-Duplication: The Department of Anthropology was notified with regard to this course and has indicated there is no conflict with any of their current course offerings.