Present:  S. Doederlein (CLAS), D. Ballantine (CHEM), J. Groves (ECON), M. Lenczewski (GEOL), D. Macdonald (ENGL)

Absent:  W. Creamer (ANTH), F. Jaeger (FL&L)

A. Action on Minutes

Minutes from the #11 meeting on March 6, 2013, have been approved online and forwarded to the catalog editor.

B. Curriculum – Old Business

Department of Physics

The committee approved revisions to the teacher certification program.

C. Curriculum – New Business

Department of Psychology

The committee approved the following new courses: PSYC 644, 646, 647, 651, and 654.

Tabled Items:

None
DEPARTMENT OF PHYSICS

Other Catalog Change:  Page 291, 2012-13 Undergraduate Catalog

Teacher Certification Program

Individuals wishing to receive certification and/or endorsement to teach physics should consult with the departmental certification coordinator as soon as possible and also refer to the “Teacher Certification Requirements” section of the NIU catalog, or general science with a physics emphasis should apply for admission to the physics teacher certification program. Admission to teacher certification in the Department of Physics may take place at any time once the student is enrolled at NIU. This application should be made in writing to the physics education coordinator. Undergraduates should formally apply for admission during the first semester of their sophomore year, except in the case of transfer students who normally apply during their first semester at NIU. Graduate students and students who already possess the baccalaureate or higher degree and wish to pursue certification and/or endorsement with or without becoming a candidate for a degree, should apply for admission to the coordinator of physics education as early as possible. All certification students should seek advising as soon after enrollment as possible.

Please note:  Graduate students and students who already possess the baccalaureate or higher degree and wish to pursue certification and/or endorsement with or without becoming a candidate for a degree, should apply for admission to the coordinator of physics education as early as possible. All certification students should seek advising as soon after enrollment as possible.

Admission

The student must establish a file with the departmental certification coordinator and complete satisfactory reviews of progress each semester after establishment of the file. The student must have completed at least PHYS 210 and PHYS 211 or PHYS 253 and PHYS 273, and MATH 229, or their equivalents as determined by the coordinator, and apply in writing to the physics education coordinator. To be admitted, the student must be enrolled in a degree program leading to a degree appropriate to certification being pursued or be in possession of an appropriate degree from an accredited institution and provide evidence of proficiency in reading, mathematics, and the language arts. The student must have completed 6 semester hours of written communication and 3 semester hours of oral communication with grades of C or better. The student must have a minimum GPA of 2.50 in all undergraduate coursework. Evidence of required proficiencies consists of passage of the ICTS Test of Basic Skills and a grade of C or better in all NIU core competency courses. The student must have passed the ICTS Test of Academic Proficiency. The student must also have a satisfactory interview with the physics education departmental certification coordinator in which the student demonstrates attitudes and motivations appropriate to the professional educator.

Requirements

PHYS 253 — Fundamentals of Physics I: Mechanics (4)
AND PHYS 273 — Fundamentals of Physics II: Electromagnetism (4)
PHYS 283 — Fundamentals of Physics III: Quantum Physics (3)
AND PHYS 284 — Quantum Physics Laboratory (1)
PHYS 495 — Teaching of Physical Sciences (3)
PHYS 496 — Transition to the Professional Physics Teacher (1)
PHYS 497 — Student Teaching (Secondary) in Physics/Physical Sciences (7-12)
A minimum of 20 additional hours of physics must be taken for certification.
The program of courses the student chooses for meeting certification requirements must be approved by the departmental certification coordinator each semester prior to registration. Students are responsible for timely submission of all applications and permits required during the certification program.

At this time requirements include... student teaching or an approved teaching experience, passage of the Test of Academic Proficiency, the ICTS Assessment of Professional Teaching Test, basic skills and the secondary certificate... Contact the discipline departmental certification coordinator for information... requirements.

Outlined below is the required course work of Additional the course work is required as determined and approved by the physics education certification coordinator to meet state standards for the preparation of teachers, certification requirements and student needs. Students must also qualify for an endorsement in a subject area in addition to physics. It is strongly recommended that students completing requirements for the teaching certificate in physics also obtain an endorsement in at least one subject other than physics.

Please note: The following classes for teacher certifications may change to reflect new state requirements.

- 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)
- ILAS 201 – Introductory Clinical Experience (1)
- ILAS 301 – Second Clinical Experience (2)
- PHYS 401 – The Professional Physics Teacher (1)
  (must be taken concurrently with PHYS 495)
- PHYS 490X – Science Across Time and Culture (2)
- PHYS 493X – Interdisciplinary Teaching of Science in Secondary Education (3)
- PHYS 495 – Teaching of Physical Sciences (3)
  (must be taken concurrently with PHYS 401)
- PHYS 496 – Transition to the Professional Physics Teacher (2)
- PHYS 497 – Student Teaching (Secondary) in Physics/Physical Sciences (10)
- TLSE 457 – Systems for Integrating the Exceptional Student in the Regular Classroom (3)

Retention

A minimum GPA of 2.50 in all undergraduate course work at NIU and a minimum 3.00 GPA in all graduate course work at NIU. Satisfactory review of progress with the physics education coordinator each semester after admission to the certification program.

Students must earn a grade of C or better on all coursework required for the degree and all coursework specifically required for teaching certification. This includes all physics, chemistry and math courses, pedagogy, and written communication, oral communication, and psychology general education classes. Higher numbered courses may be substituted if approved by the certification coordinator. Students must maintain a minimum GPA of 2.50 in all undergraduate course work at NIU and a minimum 3.00 GPA in all graduate course work at NIU. They must maintain a minimum combined GPA of 2.70 in NIU courses numbered 200 and above in physical and biological sciences and mathematics. Students must complete a satisfactory review of progress each semester with the departmental certification coordinator.
Prior to applying for student teaching, students must take and pass the ICTS Physics Content Test. In order to best prepare, students should complete PHYS 253, PHYS 273, PHYS 283, PHYS 284, PHYS 300, PHYS 320, PHYS 367, PHYS 370, PHYS 374, and PHYS 375 before taking the test.

Students must take and pass the ICTS Assessment of Professional Teaching test before completion of the program.

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Rationale: Updating the physical sciences co-listed teaching methods courses numbers/courses of the Secondary School Teaching emphasis to reflect the current teacher certification courses numbers (obsolete – PHYS 494 has been obsolete for several years, add Phys 493X as replacement teaching methods course). Updating to reflect what is currently administered by the teacher certification program for introductory sequence of teaching methods courses suitable for this emphasis.

DEPARTMENT OF PSYCHOLOGY

Course Revisions: Page 262, 2012-13 Graduate Catalog

644. COGNITIVE-BEHAVIORAL THEORY AND TECHNIQUES (3). Examination… …PRQ: PSYC 643 or Consent of department.

Rationale: The clinical area has changed the sequencing of courses so that those interested in “child” clinical do not need to first take the “adult” clinical courses. Thus, PSYC 643 is no longer a prerequisite for this course. Changing the prerequisites to read consent of the department will better facilitate the registration process and ensure this course is prioritized for students enrolled in the clinical psychology graduate program.

646. PSYCHOLOGICAL ASSESSMENT OF CHILDREN (3). Examination… …PRQ: PSYC 640, PSYC 642, and PSYC 644, or consent of department.

Rationale: The clinical area has changed the sequencing of courses so that those interested in “child” clinical do not need to first take the “adult” clinical courses. Thus, PSYC 642 and PSYC 644 are no longer prerequisites for this course.

647. PSYCHOLOGICAL INTERVENTION WITH CHILDREN AND THEIR FAMILIES (3). Examination… …PRQ: PSYC 643 and PSYC 644, or Consent of department.

Rationale: The clinical area has changed the sequencing of courses so that those interested in “child” clinical do not need to first take the “adult” clinical courses. Thus, PSYC 643 and PSYC 644 are no longer prerequisites for this course.

651. CLERKSHIP EXTERNSHIP IN CLINICAL PSYCHOLOGY (1-3). Preinternship… …May be repeated, to a maximum of 3 semester hours, but only 15 semester hours may be applied toward a graduate degree. IP/S/U grading. PRQ: Admission to Approval of the clinical training program.
Rationale: The new title better reflects the current term used for this course. Further, this course needs to be able to be repeated to reflect students having multiple externship placements while pursuing their graduate degree. Grading needs to be changed to reflect the ongoing nature of some of these experiences, including performing work during the semester breaks (e.g., placements for the academic year that are started in the fall term and are not completed until the spring semester).

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654. PRACTICUM IN CLINICAL PSYCHOLOGY PSYCHOTHERAPY (1-3). Supervised experience in clinical assessment, psychotherapy, and supervision of less advanced trainees during the provision of clinical services planning and executing a therapeutic program with clients who have sought help for adjustment and personality psychological problems. May be repeated, but only 15 semester hours may be applied toward a graduate degree in psychology. IP/S/U grading. PRQ: Approval of the clinical training area.

Rationale: The title change reflects the broader scope of clinical services which students are trained on during this course. The description includes additional clinical skills that are taught during this course. Students are expected to enroll in this course for a sequence of at least five semesters, which are seen as a collective experience. Thus, the grading process needs to be changed to reflect the ongoing nature of this experience, which includes students seeing clients during the breaks.