College of Education

Department of Leadership, Educational Psychology and Foundations

Other Catalog Change

Philosophy of Education (12)

\[ \text{Requirements (12)} \]

The certificate of undergraduate study in philosophy of education requires a minimum of 12 semester hours. Course work from the list below is chosen in consultation with certificate adviser. Students must complete a paper for EPFE 497 and/or develop a unit of instruction in EPFE 486 or EPFE 490.

- EPFE 410 - Philosophy of Education (3)
- EPFE 486 - Internship in Education (+3)*
  - Students must take 3 credit hours in this course.
- EPFE 490 - Workshop in Education (3)-12
  - Students must take 3 credit hours in this course.
- EPFE 492 - Special Topics in Foundations of Education (3)-12
  - Students must take 3 credit hours in this course.
- EPFE 497- Independent Study (3)-12
  - Students must take 3 credit hours in this course.
- EPFE 510 - Philosophical Foundations of Education (3)
  - An upper-division course taken in the Department of Philosophy. (3)
  - Student must take 3 hours in total for this certificate.

College of Health and Human Sciences

School of Family, Consumer and Nutrition Sciences

New Courses

CIP code 51.3101

Family and Consumer Sciences Education

\[ 446. \text{ ORGANIZATION OF COOPERATIVE WORKFORCE EDUCATION (3). Introduction of organizational principles, development, and structure of cooperative workforce education programs in school settings.} \]

\[ 447. \text{ SUPERVISION OF COOPERATIVE WORKFORCE EDUCATION (3). Examine coordination and operation of cooperative workforce education programs in school settings, including} \]
SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

selection of students, selection and maintenance of training stations, student placement, related instruction and program management.

Course Revision

Nutrition, Dietetics, and Hospitality Administration

1. APPLIED NUTRITION THROUGH THE LIFECYCLE (3). … …

415. NUTRITION IN CLINICAL CARE MEDICAL NUTRITION THERAPY I (3). … …

416. NUTRITION IN CLINICAL CARE MEDICAL NUTRITION THERAPY II (3). … …

Other Catalog Change

Comprehensive Major in Nutrition, Dietetics, and Hospitality Administration (B.S.)

Emphasis 2. Nutrition and Dietetics

Requirements in School (31)

FCNS 200A - Principles of Food Preparation (3)
FCNS 200B - Food Preparation Laboratory (2)
FCNS 309 - Science of Nutrition (3)
FCNS 310 - Applied Nutrition Through the Lifecycle (3)
FCNS 320 - Quantity Food Production (4)
FCNS 409 - Nutrition Education for Health Promotion (3)
FCNS 410 - Community Nutrition (3)
FCNS 415 - NUTRITION IN CLINICAL CARE Medical Nutrition Therapy I (3)
FCNS 420 - Foodservice Management (3)
FCNS 498 - Professional Seminar in Family, Consumer, and Nutrition Sciences (1)
One of the following (3)

FCNS 306 - Nutrition in Relation to Health and Exercise (3)
FCNS 316 - Hospitality Service (3)
FCNS 416* - NUTRITION IN CLINICAL CARE Medical Nutrition Therapy II (3)
FCNS 427 - Catering Operations Practicum (3)

Other Catalog Change

Teacher Certification Family and Consumer Sciences

Apparel and Textiles (6)
FCNS 152 - Fiber and Fabric Analysis I (3)
SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

**Other Catalog Change:** Page 193, 2012-13 Undergraduate Catalog

**Interdisciplinary Concentration**

**Concentration in Medieval Studies**

- Requirements (21)
- Five of the following from at least three departments (15)
- *HIST 110 - Western Civilization to 1500 (3)*
- HIST 304 - Late Antiquity and the Fall of Rome (3)
- HIST 305 - Europe in the Early Middle Ages (3)
- HIST 336 – Medieval Russia: Origins to 1682 (3)
- HIST 407 - Medieval Women (3)
- HIST 408 - Medieval Everyday Life (3)

**Department of Economics**

**Other Catalog Change** Page 230, 2012-13 Undergraduate Catalog

**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 ECON 492 or with the permission of the Undergraduate Director when taking ECON 492 is not possible, a grade of 90%
Committee on the Undergraduate Curriculum (CUC)
Fifth Meeting/2012-13 Academic Year
April 11, 2013

SECTION A – Recorded for inclusion in the 2014-15 Undergraduate Catalog

or higher in ECON 498 or ECON 497.

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 advisor, 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.

Department of Geography

Course Revision: Page 258, 2012-13 Undergraduate Catalog

302. SOIL SCIENCE (4). Lecture, field … … PRQ: GEOG 101 and GEOG 102, or GEOL 120 or
ENVS 301; or consent of department.

Department of Geology and Environmental Geosciences

Course Revision: Page 266, 2012-13 Undergraduate Catalog

447. QUANTITATIVE TECHNIQUES IN GEOLOGY (3). Survey of methods… …PRQ: MATH 155,
MATH 210, MATH 211, MATH 229, or consent of department.

Other Catalog Change: Page 262, 2012-13 Undergraduate Catalog

Emphasis 2. Environmental Geosciences

Requirements outside Department (29-45 32-36)

*MATH 229 - Calculus I (4) AND MATH 230 – Calculus II (4)
OR *MATH 211 – Calculus for Business and Social Science (3)
AND STAT 301 – Elementary Statistics (4)

Department of History

New Courses: Page 271, 2012-13 Undergraduate Catalog
CIP Code: 54.01

355. HISTORY OF BLACK AMERICAN MUSIC (3). Examination and exploration of issues under scholarly debate on the history of black music in the United States. Emphasis on social and political contexts for creation of music by black Americans.

395. INTERNSHIP IN HISTORY (3). Internship in history-related field (e.g., archive, museum, historical society, historical publishing and editing). Minimum of 120 work hours per semester, plus periodic meetings with faculty supervisor. Students submission of substantial written and/or oral report, addressing historical significance of project. Projects must be arranged and approved by faculty supervisor and College college Coordinator of Internships by start of semester. PRQ: declared HIST major or minor; and 60 credit hours or consent of department.

Other Catalog Change: Page 269, 2012-13 Undergraduate Catalog

Major in History (B.A. or B.S.)

↓

Group C: (HIST 312, HIST 313,…HIST 354, HIST 355, HIST 356,… HIST 490M)

↓

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. Students 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. 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 course work. 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 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.

Outlined below is the required course work of Additional the course work is required as determined and approved by the physics education certification coordinators 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 (12)
- PHYS 497 – Student Teaching (Secondary) in Physics/Physical Sciences (10)
- TLSE 457 – Systems for Integrating the Exceptional Student in the Regular Classroom (3)