# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

# **SECTION A – Recorded for inclusion in the 2019-20 Graduate Catalog**

p. 1 of 7

#### **COLLEGE OF EDUCATION**

# **Department of Curriculum and Instruction**

Other Catalog Change

Page 123, 2016-17 Graduate Catalog

# Master of Science in Education in Literacy Education

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Admission

An applicant for admission must have a baccalaureate degree with a GPA of 3.00 or higher and provide at least two letters of recommendation from professors, employers, or supervisors that provide supportive evidence of an applicant's professional qualifications. An applicant may submit MAT scores in lieu of GRE scores. Prospective students who fail to satisfy the GPA criterion may request special consideration of their applications. Such a request must be in writing, must include compensatory evidence related to the deficiency, and should accompany the application for admission to the Graduate School....

# Department of Educational Technology, Research, and Assessment

New Course

Page 107, 2017-18 Undergraduate Catalog

CIP code: 31.0501

ETT 749. INSTRUCTIONAL TECHNOLOGY INQUIRY (3). Survey of a variety of classic and contemporary research approaches on emerging topics in Instructional Technology (IT); methods for comprehending, reviewing, and understanding IT literature.

# **Department of Kinesiology and Physical Education**

#### **All University Section**

# **Admission to Graduate Study**

Other Catalog Change

Page 20, 2017-18 Graduate Catalog

# Admission to Accelerated Baccalaureate/Master's Degree Programs

Accelerated baccalaureate/master's degree programs allow advanced...

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Accelerated baccalaureate/master's degree programs are available in the following majors:

# **Athletic Training**

**Economics** 

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# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

# SECTION A – Recorded for inclusion in the 2019-20 Graduate Catalog

p. 2 of 7

#### **Department Section**

Other Catalog Change

Page XX, 2018-19 Graduate Catalog

# **Master of Science in Athletic Training**

This degree in athletic training reflects the requirements of the Commission on the Accreditation of Athletic Training Education...

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#### Admission

To be considered for admission to the M.S.A.T. program, an applicant must be admitted to the Graduate school at NIU and have completed the following baccalaureate course work:

- Human anatomy and physiology (8 semester hours preferred, 4 semester hours of mixed course minimum)
- General chemistry with lab (4 semester hours)
- Physics with lab (4 semester hours)
- Cellular biology with lab (4 semester hours)
- Medical terminology
- Biomechanics/kinesiology
- Exercise Physiology
- Personal health and wellness
- Human nutrition or Sport nutrition
- BLS or Healthcare Provider CPR and First Aid Certification required
- Psychology or sport psychology

Applicants must complete a limited admissions application which will include a letter of interest ...

If the student has a prior criminal record, he or she may not be able to complete the program or required courses.

# Requirements for Accelerated B.S. in Kinesiology/M.S. in Athletic Training

The accelerated sequence leads to both a B.S. in kKinesiology and an M.S. in aAthletic tTraining degrees. Students who want to complete this program must identify themselves to the Department of Kinesiology and Physical Education as undergraduate majors, ideally in their first semester on campus, and gain successful entry to the M.S.A.T. program. Admission to the M.S.A.T program will be on a competitive basis, and the likelihood of admission will depend on the number and quality of the applicants to the program.

Eligibility requirements for application to the M.S.A.T. program through the accelerated B.S. in kKinesiology program are:

Undergraduate majoring in <u>k</u>Kinesiology

# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

# SECTION A - Recorded for inclusion in the 2019-20 Graduate Catalog

p. 3 of 7

- Completion of at least 90 semester hours of undergraduate designated course work as approved by advisor
- Minimum of 3.00 GPA
- Completion of all application requirements, including application to the graduate school, statement
  of purpose, resume, three letters of recommendation, minimum of 50 observation hours with a
  BOC certified athletic trainer within the last 10 months prior to application, and transcripts for all
  college course\_work. Qualified applicants will undergo a pre-admission interview. The GRE is not
  required for admission.

Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of the applicants to the program, the number and quality of applicants to the M.S.A.T in general, as well as other factors normally considered in admissions decisions by the Graduate School and the Athletic Training program.

Failure to meet requirements of the accelerated sequence may lead to a B.S. degree only, but only after all the requirements for that degree have been met. Students are required to fulfill all requirements for the M.S.A.T. degree mentioned in the previous section in order to be awarded this degree.

#### **Program Requirements**

KNAT 500 – Principles of Athletic Injury and Illness Management and Emergency Care (3)

KNAT 650 – Directed Research and Applied Evidence Based Practice in Athletic Training (3)

# Department of Leadership, Educational Psychology, and Foundations

**Course Revision** 

Page 123, 2017-18 Graduate Catalog

LEEA 501. SCHOOL ORGANIZATION AND ADMINISTRATION: PROGRAMS AND PRACTICES SCHOOL LEADERSHIP AND DATA-INFORMED DECISION MAKING (3). Examination of administrative practices in the areas of implementing effective educational programs, utilizing evidence of student learning to inform instructional practices, and creating a culture of continuous school improvement. staff and pupil personnel functions, physical plant, finance, and business management, and school community relations.

# **Department of Special and Early Education**

Course Revisions

Page 137, 2017-18 Graduate Catalog

SESE 601. METHODS FOR TEACHING **ELEMENTARY** STUDENTS WITH MILD DISABILITIES (4). Organization, ... department.

SESE 710. BEHAVIORAL APPLICATIONS AND CONSULTATION IN SCHOOL AND

# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

#### SECTION A – Recorded for inclusion in the 2019-20 Graduate Catalog

p. 4 of 7

COMMUNITY SETTINGS (3). Advanced principles ... change agents. PRQ: SESE 560 and or SESE 603, and SESE 709; or consent of department.

SESE 765. SEMINAR: PROFESSIONAL COLLABORATION IN SCHOOLS (3). Intensive study ... education. PRQ: SESE 565 or SESE 605; or consent of department.

# Other Catalog Change

Page 131-132, 2017-18 Graduate Catalog

Master of Science in Education in Special Education

**Specialization in Advanced Special Education Practices** 

**Specialization in Vision Rehabilitation Therapy** 

Specialization in Learning Behavior Specialist I

**Specialization in Orientation and Mobility** 

Specialization in Vision Rehabilitation Therapy

**Specialization in Visual Impairments** 

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**Specialization in Advanced Special Education Practices** 

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#### **Specialization in Vision Rehabilitation Therapy**

This specialization ... Visually Impaired.

- SEVI 510 Anatomy, Pathology, and Functioning of the Eye Credits: 3
- ]
- Elective course work with adviser's approval

#### Specialization in Learning Behavior Specialist I

This specialization prepares candidates to obtain an initial Illinois Professional Educator License with the crosscategorical Learning Behavior Specialist I endorsement ...

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Required courses for this specialization include:

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SESE 540 - Foundations of Special Education Credits: 3

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SESE 601 - Methods for Teaching Elementary Students with Mild Disabilities Credits: 4
SESE 602 - Methods for Teaching Middle and Secondary Students with Mild Disabilities Credits: 3
Specialization in Orientation and Mobility
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# Specialization in Vision Rehabilitation Therapy

This specialization prepares candidates to instruct individuals with visual impairments in independent living skills and to obtain national licensure as rehabilitation teachers from the Association for Education and Rehabilitation of the Blind and Visually Impaired.

# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

# SECTION A – Recorded for inclusion in the 2019-20 Graduate Catalog

p. 5 of 7

SEVI 510 - Anatomy, Pathology, and Functioning of the Eye (3)

SEVI 520 - Literary Braille (3)

SEVI 530 - Basic Orientation and Mobility for Teachers of Persons with Visual Impairments (3)

SEVI 540 - Communication Systems Used by Persons with Visual Impairments (3)

SEVI 541 - Instructional Systems for Utilization of Low Vision (3)

SEVI 543 - Teaching Activities of Daily Living to Persons with Visual and Multiple Disabilities (3)

SEVI 550 - Assistive Technology for Persons with Visual Impairments (3)

SEVI 551 - Assistive Technology for Persons with Visual Impairments: Advanced Topics (3)

SEVI 552 - Collaboration Principles and Skills for Professionals Working with Persons with Visual Impairments (3).

OR SEVI 560 - Rehabilitation of Adults with Visual Impairments (3)

SEVI 585B - Internship in Rehabilitation Teaching of Persons with Visual Impairments (6)

One graduate-level course in research, such as: SESE 792 or ETR 520 or approved by adviser.

Elective course work with adviser's' approval.

**Specialization in Visual Impairments** 

#### COLLEGE OF HEALTH AND HUMAN SCIENCES

**School of Family and Consumer Sciences** 

**All University Sections** 

**Northern Illinois University** 

Other Catalog Change Page 9, 2017-18 Graduate Catalog

#### **Accreditation and Affiliation**

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In the College of Health and Human Sciences, .... In the School of Family and Consumer Sciences, the Child Development and Family Center Lab is accredited by NAEYC and the B.S. in human development and family sciences is approved by the National Council on Family Relations (NCFR)...

# **University Services**

Other Catalog Change

Page 52, 2017-18 Graduate Catalog

# **Campus** Child **Development and Family Center Care**

Campus Child Development and Family Center Care offers NIU students, faculty, ... child care. For more information, please call contact Child Development and Family Center at 815-753-0125 or visit the

# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

# SECTION A – Recorded for inclusion in the 2019-20 Graduate Catalog

p. 6 of 7

website at go.niu.edu/childcare www.ccc.niu.edu/ccc.

**Other Campus Human Service Agencies** 

The School of Family and Consumer Sciences **Child Development and Family Center (CDFC)** (Gabel Hall, Rooms 169-170, 815-753-1150) is accredited by the National Association for the Education of Young Children and is recognized by ExceleRate Illinois as a Gold Circle center, the highest level of quality. The **CDFC** provides high quality ... Consumer Sciences. For more information, contact the Child Development and Family Center.

# COLLEGE OF LIBERAL ARTS AND SCIENCES

# **Department of Geology and Environmental Geosciences**

Course Revisions

Page 251, 2018-19 Graduate Catalog

505. SEDIMENTOLOGY AND STRATIGRAPHY (3 4). Introduction to the study of sedimentary rocks (texture, structure, composition, and interpretation) and methods of stratigraphic data gathering and analysis. Emphasis on depositional processes, sedimentary facies, and analysis of different environments and depositional systems. Introduction to methods of stratigraphic data gathering and analysis. Construction of stratigraphic cross-sections ... ...

577. FIELD METHODS IN ENVIRONMENTAL GEOSCIENCES (4) Field camp designed to train students Immersive training in field methods and integrative problem solving related to environmental geosciences covering topics such as field methods in hydrogeology, surface-water and vadose-zone hydrology, water quality analysis, ecosystem health, environmental surface geophysics, site evaluation and techniques, and regional landscape history and environmental change. Offered during summer session only. Multiple field trips and frequent, outdoor physical activity are required. Students should be competent in hydrogeology prior to enrollment. PRQ: Consent of department.

# **Department of Philosophy**

**Course Revisions** 

Page 274, 2018-19 Graduate Catalog

591. DIRECTED READINGS (1-4). Enrollment contingent on ...... May be repeated to a maximum of 9 semester hours toward any one degree provided no repetition of subject matter occurs. S/U grading may be used. PRQ: Consent of department.

695. SPECIAL STUDIES AND RESEARCH (1-4). Guided research for ....... May be repeated to a maximum of 12 semester hours, providing no repetition of subject matter occurs. S/U grading may be

# GRADUATE COUNCIL CURRICULUM COMMITTEE First Meeting 2018-19 Academic Year October 8, 2018

# SECTION A – Recorded for inclusion in the 2019-20 Graduate Catalog

p. 7 of 7

used. PRQ: Graduate standing in philosophy or consent of department.

Other Catalog Change

Page 273, 2018-19 Graduate Catalog

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Master of Arts in Philosophy

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PHIL 505 - Intermediate Logic (3)

Two courses in each of the following areas (18)

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Ethics and Value Theory (6)

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One course in the following area (3):
History or Philosophy (3)
PHIL 520 — Topics in the History of Philosophy (3)

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PHIL 620 — Topics in the History of Philosophy (3)
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# **Department of Physics**

#### **Course Revisions**

Page 276, 2018-19 Graduate Catalog

600. CLASSICAL MECHANICS (3). Hamiltonian formulation, canonical transformations, Hamilton-Jacobi theory, special relativity, continuous media and fields. Variational principles—Lagrangian and Hamiltonian formulations of mechanics and their equivalence; symmetries and Noether's theorem; applications of variational principles to physical systems such as central force, rigid body motion, and oscillation; canonical transformations—Hamilton-Jacobi equation, Poisson and Lagrange brackets; special relativity. PRQ: PHYS 500 or consent of department.

659. SPECIAL PROBLEMS IN PHYSICS (1-10). Special problems in physics under supervision of staff. Problems may be technical in nature or concerned with teaching procedure. May be ....... Contingent upon supervisor providing the <u>Department of Physics Department</u> with a detailed syllabus, expected outcomes, and a grading scheme before the course is approved by the <u>Department department</u>.PRQ: Consent of department.

684. INTRODUCTION TO HIGH ENERGY PHYSICS AND ASTROPHYSICS (3). Quarks, leptons, and ... ... PRQ: PHYS 561 PHYS 660 or consent of department.