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#### **COLLEGE OF BUSINESS**

# **Department of Finance**

#### CBUSUG20.21.05.01

Other catalog change

2020-2021 Online Undergraduate Catalog LINK

Accelerated B.S. in Finance/M.S. in Finance

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Curriculum

Students must complete all the business core requirements for the B.S. in Finance degree program as well as all general education requirements, FINA 330, FINA 340, and FINA 350, and FINA 395, prior to their taking classes in the M.S. in Finance program. ... ....

<u>Rationale</u>: In College of Business UCC meeting #1 (August 25, 2020), FINA 395 was removed as a course included in the Finance Core and as a prerequisite for most 400-level Finance courses. Catalog copy for the revision to the Accelerated B.S. in Finance/M.S. in Finance was missed and should also be updated to remove FINA 395 from this catalog description.

# **College of Business**

Other catalog change CBUSUG20.21.06.01 Online Undergraduate Catalog LINK

**College Learning Goals and Objectives** 

College of Business undergraduates are expected to achieve the following learning goals and objectives.

Our graduates will integrate and apply functional and foundational business knowledge.

- College of Business graduates will be able to integrate knowledge of business disciplines to solve problems.
- College of Business graduates will be able to apply a problem solving framework to an unstructured business issue.
- College of Business graduates will be able to apply technology to analyze and manage business information.
- College of Business graduates will be able to recognize implications of conducting business in a global context.

Our graduates will demonstrate leadership and professional skills.

- College of Business graduates will be able to influence, motivate, and collaborate to achieve a common goal.
- College of Business graduates will be able to communicate business information clearly and persuasively.

Our graduates will demonstrate awareness of ethical business practices.

 College of Business graduates will be able to apply an ethical framework to a business issue.

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Learning Goal 1: Our graduates will integrate and apply **Functional and Foundational Business Knowledge**.

Learning Objective 1: College of Business graduates will solve business issues by integrating knowledge of business disciplines and applying problem solving frameworks. Learning Objective 2: College of Business graduates will apply technology to manage data for effective business decision making.

Learning Objective 3: College of Business graduates will examine implications of conducting business across global cultures and contexts.

Learning Goal 2: Our graduates will demonstrate **Leadership and Professional Skills**. Learning Objective 4: College of Business graduates will influence, motivate, and collaborate to achieve a common goal.

Learning Objective 5: College of Business graduates will communicate business information clearly and persuasively.

Learning Goal 3: Our graduates will recognize how **Ethical Norms** impact decision making.

Learning Objective 6: College of Business graduates will apply an Ethical Framework to a business issue.

<u>Rationale</u>: The College of Business Undergraduate Curriculum Committee has been reviewing the business undergraduate curriculum for over a year. Much information has been drawn from several bodies as well as workshops (COB Leadership Retreat, research benchmarking of peer and aspirant universities, COB Strategic Planning Council, Design Thinking workshops, summer task force, input from faculty and business students – to name where some of the time and effort was put into this) along with guidance from the standards of our accrediting body, the Association to Advance Collegiate Schools of Business (AACSB). Our beginning point for this review is a look at our College of Business Learning Goals and Objectives, the result of which is an update as shown in the revised catalog copy here.

# **Department of Operations Management and Information Systems**

Other catalog change CBUSUG20.21.06.02 Online Undergraduate Catalog

Accelerated B.S. in Operations and Information Management (O.I.M.)/M.S. in Management Information Systems (MIS)

## Admission

This program leads to both the B.S. in O.I.M. and M.S. in MIS degrees. Students who want to complete this program must identify themselves to the Department of Operations Management and Information Systems as majors who will complete the accelerated program. The program is open to all undergraduates who major in Operations and Information Management and have at least 90 credit hours of undergraduate course work with a minimum grade point average of 3.00. Students who have met these standards in their B.S. in Operations and Information management degree program must also apply for admission to the M.S. in MIS program under the special provisions of this program and meet the application deadline.

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#### Curriculum

Once admitted into the B.S. in O.I.M./M.S. in MIS program and having completed all course requirements for entry, students will start taking classes in the M.S. in MIS program (up to 12 semester hours) which will also count toward 12 semester hours in the undergraduate degree. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving an M.S. in MIS.

<u>Rationale</u>: The B.S. in O.I.M. program has common course work to the M.S. in MIS. This encourages OMIS majors who plan to pursue graduate study to earn their advance degree in a timely manner. The requirement for a "B or better" attempts to ensure that students have a strong and solid foundation to succeed in the challenging M.S. in MIS program.

Other catalog change CBUSUG20.21.06.04 Online Undergraduate Catalog LINK

```
Operations and Information Management (B.S.)
↓
Requirement in Department (28)
↓
One of the following areas of study (12):
↓
Information Technology Management (12)
↓
UBUS 485 or one
One additional 300- or 400-level OMIS course, excluding OMIS 338 and OMIS 351 (3)
```

TOTAL HOURS FOR A MAJOR IN OPERATIONS AND INFORMATION MANAGEMENT: 75-78

<u>Rationale</u>: The intent is for students to take one additional OMIS course as an elective. It was coded by Records and Registration in a way that OMIS 338 or OMIS 351 was counted as a course to meet this elective requirement which was not the intent. Additionally, we want UBUS 485 to be included as an option for our majors.

Other catalog change CBUSUG20.21.06.05 Online Undergraduate Catalog LINK

```
Business Analytics Using SAS Software — SAS Joint Certificate Program (12)
Certificate of Undergraduate Study
Coordinator: <del>Russell Devereaux</del> Academic Advisor, Department of Operations Management and Information Systems

↓
```

<u>Rationale</u>: The change is to indicate the academic advisor is the coordinator of the certificate, rather than list the name of a person who holds that position at a point in time.

Other catalog change CBUSUG20.21.06.06 Online Undergraduate Catalog LINK

#### SECTION A – Recorded for inclusion in the 2021-22 Undergraduate Catalog p. 4 of 115

Enterprise Management Using SAP Software (12) Certificate of Undergraduate Study

Coordinator: Russell Devereaux Academic Advisor, Department of Operations Management and Information Systems

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<u>Rationale</u>: The change is to indicate the academic advisor is the coordinator of the certificate, rather than list the name of a person who holds that position at a point in time.

Other catalog change CBUSUG20.21.06.07 Online Undergraduate Catalog LINK

**Information Systems Technology Management** (12)

**Certificate of Undergraduate Studies** 

Coordinator: Russell Devereaux Academic Advisor, Department of Operations Management and Information Systems

This certificate is designed to provide non-OM&IS students with a set of courses focused on information systems and technology for all majors. Organizations depend on information technology to achieve competitive advantage. A certificate in information systems will allow students to understand how the application of information technology can improve business processes.

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**Required Courses** 

Four of the following five OMIS courses:

- OMIS 352 Managing Projects in Business Credits: 3 OMIS 352 is a Writing Infused course.
- OMIS 449 Business Application Development Credits: 3
- OMIS 452 Database Management for Business Credits: 3
- OMIS 460 Business Computing Environments and Networks Credits: 3
- OMIS 462 Business Systems Analysis, Design, and Development Credits: 3
- OMIS 475 Internet and Web Computing Technologies Credits: 3

<u>Rationale</u>: This certificate was originally designed years ago for non-OMIS majors. The OM&IS department has an area of study in Information Technology Management; however, areas of study do not show up on a student's official NIU transcript. By revising this certificate of study, all OM&IS undergraduate graduates will earn a certificate or a minor in the three OM&IS undergraduate areas of study. OMIS 449 is being added to the course list and OMIS 452 is being removed from the course list to match the courses required for the Information Technology Management area of study.

#### DEPARTMENT OF MANAGEMENT

#### CBUSUG20.21.09.04

Other catalog change

2020-2021 Online Undergraduate Catalog LINK

**Minor in Business Innovation and Entrepreneurship (18-21)** 

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One of the following (3)

- ACCY 306 Financial Accounting Information for Business Decisions Credits: 3
- ACCY 307 Managerial Accounting Information for Decisions and Control Credits: 3
- ACCY 309 A Survey of Income Taxes and Financial Planning Credits: 3
- (

<u>Rationale</u>: Updating course title. ACCY 309 will serve as an introduction to taxation course for undergraduate students. (See revision of the course under Expedited Course Revisions above.)

#### **COLLEGE OF EDUCATION**

# **Counseling and Higher Education**

**Other Catalog Change:** 

Minor in Social Change Leadership **CEDU20.21.04.01** <u>LINK</u>

# **Required courses**

- SCL 100 Foundation of Social Change Leadership Credits: 3
- Available for general education credit.
- SCL 200 Application of Social Change Leadership Credits: 3
- SCL 486 Internship in Social Change Leadership Credits: 1-3 Students must take 3 semester hours in this course.
- EPFE 302 Advocacy, Justice and Leadership in a Diverse Society Credits: 3

# Elective courses (6 9)

- <u>PSPA 320 Public Service Leadership</u> Credits: 3
- SCL 486 Internship in Social Change Leadership Credits: 1-3
- SCL 492 Capstone in Social Change Leadership Credits: 3

#### **RATIONALE:**

The current pandemic has made it incredibly difficult for students in the minor to complete SCL 486, the internship requirement. While virtual options are available, they are much more difficult to secure and are limited regarding the scope of students' activities within them. Because of this, the desired learning outcomes embedded in an internship experience have been constrained as well as students' ability to complete the minor. We are proposing to make SCL 486 an elective rather than a required course. This would allow for more flexibility for students to take elective courses that align with their interests and still maintain the core

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courses for the minor (SCL 100, SCL 200, EPFE 302). This change would address a (hopefully) short-term issue, but also long-term provide more flexibility for students to customize the electives to align with their interests and professional goals.

# **Kinesiology and Physical Education**

New Courses: 2020-2021

## CEDU20.21.05.04

**LESM** 385 Field Experience in Sport Management CIP 31.0504

Supervised field experience for students in a sport industry setting. May be repeated to a maximum of 9 semester hours. PRQ: Consent of department. Notes: Students may only use up to 6 semester hours towards their minor in sport management.

Credits: 1-3

#### **RATIONALE:**

Experiential learning and professional experiences are central to the sport management discipline and curriculum. This course provides students with the ability to earn course credit for professional experience opportunities. Additionally, previous program curriculum was creating student/advisor confusion with LESM 486 credit hour variability - this addresses those concerns.

#### **DUPLICATION:**

Since this course is program specific, there will be no course duplication with any other course currently being given on campus

#### CEDU20.21.05.05

# LESM 436 Professional Development and Careers in Sport Management CIP 31.0504

Current professional trends in the field of sport management. Study of sport-related careers, industries, and organizations. Focus is on pre-professional development in the sports industry, including career paths, job market, professional membership and certifications, job search and interview skills. PRQ: LESM 201 and junior standing; or consent of department.

Credits: 3

# **RATIONALE:**

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Professional development and a deeper understanding of careers in the sporting industry are central pieces of an applied/practical sport management program. This course will better prepare and position students for their upcoming internship and post-graduation job placement in the sporting industry.

#### **DUPLICATION:**

Since this course is program specific, there will be no course duplication with any other course currently being given on campus.

#### CEDU20.21.05.06

# LESM 445 Analytics in the Sports Industry CIP 31.0504

Research, analysis, and interpretation of sport-focused data using various analytic techniques. Empirical examination of current trends present within the sporting industry. PRQ: junior standing or consent of department.

#### Credits: 3

#### **RATIONALE:**

Currently, sport organizations are becoming more reliant on data to inform their decision making. As a result, professional opportunities are becoming more prevalent in this area. This course will afford students additional insights into the current trends and issues in sport analytics. Coursework will also be a requirement to a newly proposed interdisciplinary minor in sport analytics.

#### **DUPLICATION:**

Since this course is program specific, there will be no course duplication with any other course currently being given on campus.

# CEDU20.21.05.07

# LESM 461 Contemporary Issues in College Athletics CIP 31.504

Examination of current trends, issues, and concerns in intercollegiate athletics. Topics include organizational structure, diversity, student-athletes, marketing, governance, and current and future industry trends. PRQ: junior standing.

# Credits: 3

#### **RATIONALE:**

Currently, intercollegiate athletics is a multibillion-dollar business. As a result, professional opportunities are becoming more prevalent (in addition to the number of current students seeking graduate assistant opportunities after graduation). This course

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will afford students additional insights into the current trends and issues in intercollegiate athletics. Coursework would align well for students interested in pursuing a career in this sector of the sporting industry.

#### **DUPLICATION:**

Since this course is program specific, there will be no course duplication with any other course currently being given on campus.

#### **Course Revisions:**

# CEDU20.21.05.08

# **LESM 486 – Internship in Sport Management LINK**

Supervised full-time professional working experience for students in a sports management setting. May be repeated to a maximum of 15-6 semester hours. S/U grading.

**Prerequisites & Notes** 

PRQ: Grade of C or better in all required 200-, 300-, and 400-level KNPE/LESM course work and consent of department.

Credits: 1-615

#### **RATIONALE:**

Updated to avoid confusion with previous course variability and curriculum sequencing. Additionally, moving from 15 to 6 credit hours, aligns with internship requirements in the B.S. in Kinesiology program. Additional experiential learning credit hours that might be lost due to this change can now be earned in a newly developed course - LESM 385 (Field Experience in Sport Management).

The following information was added by D.R. Halverson 11.24.2020:

Added clarification on the C or Better requirement can be seen in the catalog language for the B.S. in Sport Management:

https://catalog.niu.edu/preview\_program.php?catoid=50&poid=12241&returnto=2553

Other Catalog Changes: 2020-2021

## CEDU20.21.05.09

# **Sport Management (B.S.) LINK**

All students pursuing the B.S. degree with a major in sport management are required to have a university cumulative GPA of 2.50 or above and to have satisfactorily completed all required course work

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within the department prior to the culminating internship, LESM 486. Students are required to earn grades of C or better in all courses with an LESM designator, as well as in the university's foundational studies in quantitative literacy. Students within this major are strongly encouraged to pursue a minor(s) in sport sales, esports industry professions, sport journalism and communication, sport analytics, marketing, business administration, psychology, or other areas of interest.

#### **Requirements in Department (4948)**

KNPE 111 - Sport: Culture and Society Credits: 3

KNPE 111 also fulfills the Human Diversity Requirement

OR LESM 152 - Perspectives in U.S. Sport Credits: 3

LESM 152 also fulfills the Human Diversity Requirement

KNPE 310 - Psychological Aspects of Sport and Exercise Credits: 3

KNPE 310 is a writing infused course

**KNPE 393 - Social Aspects of Sport Credits: 3** 

LESM 201 - Introduction to Sport Management Credits: 3

LESM 350 - Sport Sales and Sponsorship Credits: 3

LESM 360 - Sport Event and Facility Management Credits: 3

LESM 360 is a writing infused course

LESM 365 - Communication Strategies in Sport Credits: 3

LESM 365 is a writing infused course

LESM 386 - Professional Development in Sport Management Credits: 1

LESM 436 - Professional Development and Careers in Sport Management Credits: 3

LESM 438 - Sport Management Strategies Credits: 3

LESM 439 - Legal and Ethical Aspects of Sport Credits: 3

LESM 442 - Promotion and Marketing of Sport Programs Credits: 3

LESM 444 - Finance in the Sport Industry Credits: 3

LESM 486 - Internship in Sport Management Credits: 1-615

Students must complete 6 take 9-15 semester hours in this course.

\*Electives within the department (9) in 300 and 400 level LESM courses (3-9)

300- and 400-level LESM courses

KNPE 393 - Social Aspects of Sport Credits: 3

#### **Requirements outside Department (24-25)**

Total Hours for a Major in Sport Management: 73-72-73

#### **RATIONALE:**

These changes update the B.S. in sport management curriculum. The moving of KNPE 393 from required to the electives represents a simple error in the curriculum. Note that students can still complete KNPE 393 as part of their elective coursework. Students will then complete LESM 365 in place of KNPE 393 as a required course (which is also classified as writing infused).

Based on program feedback from students and industry partners, as well as to align with other peer programs, the students should have a more rigorous and robust professional development course. As a

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result, LESM 436 (3 credits) will replace LESM 386 (1 credit). This course will better prepare and position students, making them more marketable, for their upcoming internship and post-graduation job placement in the sporting industry. This aligns with the updated B.S. in Kinesiology program curriculum as well.

The changing of LESM 486 from a variable 9-15 hours to a required 6 will alleviate confusion with current and prospective students. Students can still earn experiential learning credits (for their elective work) through enrolling in LESM 385\* (Field Experience in Sport Management), which can be repeated for up to 9 credit hours over multiple semesters.

The 24-25 hours for requirements outside of the department and 72-73 total hours simply represents an error in credit hour counting as STAT 200 is 4 credits, while the other two STAT course options are both 3 credits.

\*LESM 385 is not a program requirement but falls under the electives as described in the program revision. (Added 11.24.2020 by D.R. Halverson)

# CEDU20.21.05.10

**Kinesiology (B.S.)** LINK

# **Requirements in Department (55-56)**

KNPE 464 - Scientific Basis of Exercise Prescription and Programming (34)

#### **RATIONALE:**

Account for change in credit hours for KNPE 464 (increasing from 3 to 4). Note number of hours for requirements will not change due to miscounting of credit hours. See separate proposal.

#### CEDU20.21.05.13

Minor in Kinesiology and Physical Education LINK

**Option 1. Physical Education (24)** 

**Option 2. Interdisciplinary (24-25)** 

Minor in Coaching (22-24)

# **Minor in Esports Industry Professions (19-22)**

This minor prepares students for a possible career in the Esports industry. Students wishing to declare for the minor in esports Esports Industry Professions Management should reach out

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to the Department of Kinesiology and Physical Education. Students in this minor must receive a grade of C or better in each of the required courses and electives. All university majors, including those housed in the Department of Kinesiology and Physical Education, may declare the minor in Esports Industry Professions.

# **Required Coursework**

LESM 202 - Introduction to the Esports Industry (3)

LESM 302 - Strategies and Issues in the Esports Industry (3)

Select one of the following

**KNPE 151 - Esports: General Gaming (1)** 

KNPE 152 - Esports: Real-time Strategy Gaming (1)

**KNPE 153 - Esports: Sports Gaming (1)** 

**KNPE 154 - Esports: Online Battle Gaming (1)** 

Select four of the following from at least two different departments (12-15)

ARTD 273 - Introduction to Time Arts I (3)

ARTD 303 - Video Art (3)

**ARTD 373 - 3-D Animation (3)** 

ARTD 466 - Intermedia Arts (3)

COMD 330 - Neuroscience of Communication and Associated Behaviors (3)

CSCI 240 - Computer Programming in C++ (4)

CSCI 241 - Intermediate Programming Credits (4)

CSCI 360 - Computer Programming in Assembler Language (4)

ETT 211 - Technology in a Diverse Society (3)

ETT 229 - Computers in Education (3)

KNPE 310 - Psychological Aspects of Sport and Exercise (3)

LESM 360 - Sport Event and Facility Management (3)

LESM 365 - Communication Strategies in Sport (3)

LESM 442 - Promotion and Marketing of Sport Programs (3)

LESM 452 - Advanced Experience in Sport Management (3)

LESM 453 - Advanced Experience in Esports Industry (3)

LESM 492 - Special Topics in Sport Management (1-3)

students must take 3 credits of this course

MGMT 217 - Legal Environment of Business (3)

MGMT 333 - Principles of Management (3)

OR MGMT 335 - Managing Individuals, Teams, and Organizations (3)

MKTG 295 - Principles of Marketing (3)

PHIL 337 - Business Ethics (3)

Other minor-coordinator approved electives

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#### **RATIONALE:**

Course additions to elective options in consultation with the Department of ETRA. Also, catalog grammatical cleanup.

# CEDU20.21.05.14

**Kinesiology (B.S.) LINK** 

# **Requirements in Department (55-56)**

KNPE 464 - Scientific Basis of Exercise Prescription and Programming (34)

#### **RATIONALE:**

Account for change in credit hours for KNPE 464 (increasing from 3 to 4). Note number of hours for requirements will not change due to miscounting of credit hours. See separate proposal.

# **Special and Early Education**

# CEDU20.21.05.15

**Course Revision:** 

# **SEEC 401 – Play Development of the Young Child LINK**

SEEC 401 201 – Play Development of the Young Child and Early Childhood Education Services

Significance of play in the development process and methods for delivering effective early childhood education services. Examination of various aspects of play, as well as developmentally appropriate and evidence-based practices in delivering effective early childhood programs. Credits 3

#### **RATIONALE:**

The 200-level course number more accurately reflects the content and expected outcomes for candidates. The content of the original course in "Play Development of Young Children" has been modified to include Gateways to Opportunities competencies that are best addressed, in

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our program, within a course on play development, curricula guided by developmentally appropriate practice (DAP), and instructional strategies and environments. The course continues to contain the same content and students needing to repeat the course will not be impacted by the shift in designator number. Further, the course designator number has been changed to assist with articulating courses and promoting 2+2 agreements with local community and two-year institutions. This change will facilitate timely completion of the program for candidates.

Other Catalog Changes: 2020-2021

# CEDU20.21.05.16

# **Early Childhood Education (B.S.)**

## **Licensure and Endorsement Requirements**

Candidates who major in early childhood education are required to meet Illinois licensure requirements including at least three semester hours of cultural diversity course work. To advance to the first professional semester, candidates must have a) achieved an NIU GPA of 2.50 or better, b) a grade of C or better in HDFS 230, HIST 260 or HIST 261, LTIC 301, LTIC 400, LTIC 420, MATH 201, PSYC 102, SEEC 230, SEEC 401 201, SESE 240, and three of the following courses:

# Professional Educator License with Early Childhood Education Endorsement and Preschool Special Education Approval

As part of educator licensure requirements, candidates in the early childhood education program must earn a grade of C or better in the following:

- SEEC 343 Teaching Science and Mathematics to Children Ages 5-8 Credits: 3
   SEEC 343 is a writing infused course.
- <u>SEEC 401 201</u>- Play Development of the Young Child and Early Childhood Education Services Credits: 3
- Available for general education credit.
- This is a society and culture general education course for the Learning Pathway.

# **Requirements in Department (55)**

• SEEC 382 - Practicum in Early Childhood Education Credits: 3

• <u>SEEC 401 201</u>-Play Development-of the Young Child and Early Childhood Education Services Credits: 3

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- Available for general education credit.
- This is a society and culture general education course for the Learning Pathway.

#### **RATIONALE:**

The 200-level course number more accurately reflects the content and expected outcomes for candidates. The content of the original course in "Play Development of Young Children" has been modified to include Gateways to Opportunities competencies that are best addressed, in our program, within a course on play development, curricula guided by developmentally appropriate practice (DAP), and instructional strategies and environments. Further, the course designator number has been changed to assist with articulating courses and promoting 2+2 agreements with local community and two-year institutions. This change will facilitate timely completion of the program for candidates.

# CEDU20.21.05.17

# General Education Requirements LINK ↓ Knowledge Domain Requirements and Course Descriptions ↓ Society and Culture Course Descriptions ↓ • SEAS 225 - Southeast Asia: Crossroads of the World Credits: 3 • SEEC 40+ 201 - Play Development of the Young Child and Early Childhood Education Services Credits: 3 • SEVI 205 - The Blindness Experience Credits: 3 • SEVI 205 also fulfills the Human Diversity Requirement. ↓ Pathways ↓ Learning ↓ Select one of the following Society and Culture courses: ↓ • PSYC 245 - Thinking Credits: 3 • SEEC 40+ 201 - Play Development of the Young Child and Early Childhood Education Services Credits: 3

#### **Origins and Influences**

#### **RATIONALE:**

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The 200-level course number more accurately reflects the content and expected outcomes for candidates. The content of the original course in "Play Development of Young Children" has been modified to include Gateways to Opportunities competencies that are best addressed, in our program, within a course on play development, curricula guided by developmentally appropriate practice (DAP), and instructional strategies and environments. Further, the course designator number has been changed to assist with articulating courses and promoting 2+2 agreements with local community and two-year institutions. This change will facilitate timely completion of the program for candidates.

#### CEDU20.21.05.18

# **Special Education (B.S.Ed.) LINK**

# **Emphasis 1. Learning Behavior Specialist I with PEL**

Emphasis 1 prepares candidates for Illinois educator licensure with endorsement as a learning behavior specialist I (Pre-K-age 21).

Candidates in the LBS I with PEL program emphasis must earn a grade of C or better in SESE 240, SESE 370, SESE 415, SESE 416, SESE 417, SESE 444, SESE 446, SESE 447, SESE 448, SESE 459, SESE 460, SESE 461, as well as, EPFE 201, EPFE 321 or EPFE 410, EPS 405, ETR 434, ETT 402, LTCY 300, LTIC 420, MATH 201, and POLS 100 or POLS 150, and in courses meeting the Nature and Technology requirement. In addition, candidates must earn a grade of S in SESE 419 and all early field experience and student teaching courses (SESE 260, SESE 418, SESE 449, SESE 463, SESE 464, SESE 491, and SESE 492). Candidates who do not meet these requirements must retake the course(s).

#### **Requirements in Department** (63 60)

- SESE 230 Exploring the Special Education Major Credits: 1
- <u>SESE 240 Introduction to Special Education</u> Credits: 3
- Not required for students who have earned an A.A.T. in Special Education.
- SESE 260 Observation of Individuals with Disabilities in Community and/or School

## **Settings** Credits: 1

- <u>SESE 320 Disability in Film Credits: 3</u>
- SESE 320 also fulfills the Human Diversity Requirement.
- Available for general education credit.
- <u>SESE 370 Educational Interventions for Students with Diverse Abilities</u> Credits: 3

# Requirements outside Department (34)

Total Hours for Emphasis 1, Learning Behavior Specialist I: 97-94

# **RATIONALE:**

The proposed change creates flexibility for candidates in completing their human diversity and creativity and critical analysis course requirements for graduation. This is important in facilitating timely

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graduation for transfer students. Native NIU students may still opt to take this course as part of their program.

# **Kinesiology and Physical Education**

**Other Catalog Changes:** 

**Sport Management (B.S.)** CEDU20.21.06.11 LINK

# Accelerated B.S./M.S. in Sport Management

The accelerated program leads to both the B.S. and M.S. degrees in Sport Management. Students who want to complete this program must identify themselves to the Department of Kinesiology and Physical Education as an undergraduate major and gain successful entry to the M.S. in Sport Management program. Early admission to the M.S. in Sport Management 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. in Sport Management program through the accelerated B.S. in Sport Management program are:

- Undergraduate majoring in sport management.
- Completion of at least 90 semester hours of undergraduate designated course work as approved by their advisor.
- Minimum of 3.00 GPA.
- Completion of all application requirements, including application to the graduate school, personal goal statement, resume, two letters of recommendation, and transcripts for all college course work. Qualified applicants may undergo a preadmission interview with the program faculty. The GRE will be waived for students.

#### Curriculum

Students must complete a minimum of 90 semester hours of undergraduate designated course work as approved by adviser and outlined in their B.S. curriculum for the accelerated B.S./M.S. degree. Students accepted into the M.S. in Sport Management degree will matriculate into the program during the summer of their final undergraduate year. The graduate-level courses taken in the B.S./M.S. accelerated degree are the same as those taken in the stand-alone M.S. in Sport Management program.

Up to 15 semester hours of the M.S. in Sport Management core courses can be counted toward the 120 hours needed for the undergraduate degree. Students must complete all undergraduate requirements and receive their B.S. degree by the end of the spring semester of their fourth year. After completing all requirements required in the Graduate Catalog, students will receive their M.S. in Sport Management degree.

Students must gain successful entry to the M.S. in Sport Management program, complete all general education requirements, and earn at least 105 semester hours of undergraduate credit by the end of their

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third year. Beginning with the summer semester between their third and fourth year, students will complete their culminating undergraduate internship (6 credit hours of LESM 486). Successful completion of summer, fall, and spring courses will count toward the final 15 hours of the undergraduate degree.

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 should work closely with their advisor to ensure their progress towards both degrees.

#### **RATIONALE:**

Added by D.R. Halverson 11.24.2020

With the recent and successful launch of the B.S. in Sport Management program (130 students in Year 2) as well as the sustained enrollments as the graduate level in this area of study, the accelerated B.S./M.S. in Sport Management program would provide students with the opportunity to complete both degrees in 4-5 years. In addition, this program will be an excellent recruitment tool to prospective undergraduate students in an effort to optimize undergraduate/graduate enrollments for those who are interested in this field of study. This endeavor will also afford the department more financial efficiencies with delivering both programs of study.

# **Special and Early Education**

# UNDERGRADUATE CURRICULAR CHANGES

**Other Catalog Changes:** 

**Early Childhood Education (B.S.)** CEDU20.21.06.12 LINK

 $\downarrow$ 

# **Licensure and Endorsement Requirements**

Candidates who major in early childhood education are required to meet Illinois licensure requirements including at least three semester hours of cultural diversity course work. To advance to the first professional semester, candidates must have a) achieved an NIU GPA of 2.50 or better, b) a grade of C or better in HDFS 230, HIST 260 or HIST 261, LTIC 301, LTIC 400, LTIC 420, MATH 201, PSYC 102, SEEC 230, SEEC 401, SESE 240, and three of the following courses: GEOG 202 or GEOG 204, POLS 100, and one earth/space science courses, one life science course, and one physical science course, and c) completed the safety tutorial. To continue to enroll, candidates must maintain a minimum GPA of 2.50 in all professional education courses. The major GPA is calculated using course work completed in the Department of Special and Early Education.

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#### **RATIONALE:**

This change reduces the number of courses candidates must complete prior to entering the professional course sequence. The revised list shows candidates which courses have foundational content necessary for success in their professional coursework. This change will allow candidates to progress forward in the program with timeliness.

# **Early Childhood Education (B.S.)** CEDU20.21.06.13 LINK

Professional Educator License with Early Childhood Education Endorsement and Preschool Special Education Approval

As part of educator licensure requirements, candidates in the early childhood education program must earn a grade of C or better in the following:

```
LTLA 361 - Literature for the Young Child
```

LTRE 309 - Emerging Literacy and Beginning Reading Instruction through Age 8 Credits: 3

MATH 201 - Foundations of Elementary School Mathematics Credits: 3

```
Requirements outside Department (54 51)
```

```
LTLA 361 - Literature for the Young Child Credits: 3
```

LTRE 309 - Emerging Literacy and Beginning Reading Instruction through Age 8 Credits: 3

MATH 201 - Foundations of Elementary School Mathematics Credits: 3

Total Hours for Professional Educator License with Early Childhood Education Endorsement and Preschool Special Education Approval: 118-106

#### **RATIONALE:**

Reduce redundancy between LTRE 309 and SEEC 340 course content and increase flexibility for students in the Early Childhood program. This change allows candidates the opportunity to select an elective.

The total hours of 118 for the program is incorrect due to a math error. The total hours should have been 109. The change to the number of credit hours for requirements outside

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the department and the new total hours for the program should now be correct and adjusted accordingly.

#### **Curriculum and Instruction**

#### UNDERGRADUATE CURRICULAR CHANGES

**New Courses:** 

#### CEDU20.21.07.02

LTRE 191 Learning to learn: Developing contextualized college reading and study strategies for the humanities

# **CIP 13.1315**

This course is an introduction to college-level reading, learning, and study strategies, including notetaking, reflection, rehearsal, review, and vocabulary development. Emphasis on learning theories to contextualize and guide active reading, self-regulation, and learning on a variety of academic texts in the humanities.

#### Credits: 3

#### **RATIONALE:**

Per new state and local efforts to further improve student success and retention efforts, we were asked to further contextualize our college reading and study strategies course to focus on meta-major pathways. We are moving away from a general course focus (LTRE 190) and now offering this same course with four different foci: humanities (LTRE 191), natural sciences (LTRE 192), social sciences (LTRE 193), and general studies (LTRE 194). Since the course in its current standing, LTRE 190, is also a general education course, each new course is accompanied by an application to have it remain as a general education course. Essentially, these four new courses have the same course objectives and goals as LTRE 190, but now the applied reading and study strategies will be further contextualized to these four meta-major areas.

#### **DUPLICATION OF CONTENT:**

Since this is a Department specific course there is no duplication.

#### CEDU20.21.07.03

LTRE 192 Learning to learn: Developing contextualized college reading and study strategies for the natural sciences

# **CIP 13.1315**

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This course is an introduction to college-level reading, learning, and study strategies, including notetaking, reflection, rehearsal, review, and vocabulary development. Emphasis on learning theories to contextualize and guide active reading, self-regulation, and learning on a variety of academic texts in the natural sciences.

# Credits: 3

#### **RATIONALE:**

Per new state and local efforts to further improve student success and retention efforts, we were asked to further contextualize our college reading and study strategies course to focus on meta-major pathways. We are moving away from a general course focus (LTRE 190) and now offering this same course with four different foci: humanities (LTRE 191), natural sciences (LTRE 192), social sciences (LTRE 193), and general studies (LTRE 194). Since the course in its current standing, LTRE 190, is also a general education course, each new course is accompanied by an application to have it remain as a general education course. Essentially, these four new courses have the same course objectives and goals as LTRE 190, but now the applied reading and study strategies will be further contextualized to these four meta-major areas.

#### **DUPLICATION OF CONTENT:**

Since this is a Department specific course there is no duplication.

#### CEDU20.21.07.04

LTRE 193 Learning to learn: Developing contextualized college reading and study strategies for the social sciences

#### **CIP 13.1315**

This course is an introduction to college-level reading, learning, and study strategies, including notetaking, reflection, rehearsal, review, and vocabulary development. Emphasis on learning theories to contextualize and guide active reading, self-regulation, and learning on a variety of academic texts in the social sciences.

#### Credits: 3

#### **RATIONALE:**

Per new state and local efforts to further improve student success and retention efforts, we were asked to further contextualize our college reading and study strategies course to focus on meta-major pathways. We are moving away from a general course focus (LTRE 190) and now offering this same course with four different foci: humanities (LTRE 191), natural sciences (LTRE 192), social sciences (LTRE 193), and general studies (LTRE 194). Since the course in its current standing, LTRE 190, is also a general education course, each new course is accompanied by an application to have it remain as a general education course. Essentially, these four new courses have the same course objectives and goals as LTRE 190, but now the applied reading and study strategies will be further contextualized to these four meta-major areas.

#### **DUPLICATION OF CONTENT:**

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Since this is a Department specific course there is no duplication.

#### CEDU20.21.07.05

LTRE 194 Learning to learn: Developing contextualized college reading and study strategies for general studies

#### **CIP 13.1315**

This course is an introduction to college-level reading, learning, and study strategies, including notetaking, reflection, rehearsal, review, and vocabulary development. Emphasis on learning theories to contextualize and guide active reading, self-regulation, and learning on a variety of academic texts for general studies.

#### Credits: 3

#### **RATIONALE:**

Per new state and local efforts to further improve student success and retention efforts, we were asked to further contextualize our college reading and study strategies course to focus on meta-major pathways. We are moving away from a general course focus (LTRE 190) and now offering this same course with four different foci: humanities (LTRE 191), natural sciences (LTRE 192), social sciences (LTRE 193), and general studies (LTRE 194). Since the course in its current standing, LTRE 190, is also a general education course, each new course is accompanied by an application to have it remain as a general education course. Essentially, these four new courses have the same course objectives and goals as LTRE 190, but now the applied reading and study strategies will be further contextualized to these four meta-major areas.

# **DUPLICATION OF CONTENT:**

Since this is a Department specific course there is no duplication.

# **Kinesiology and Physical Education**

New Courses: 2020-2021

#### CEDU20.21.07.07

# KNPE 447 - Methods of Secondary Physical Education

#### **CIP Code: 13.1314**

Study of school program content and delivery in middle school and high school physical education. Review of current issues and trends in physical education teacher preparation through critical analysis of literature. PRQ: KNPE 343, KNPE 344, KNPE 490, KNPE 492, minimum 2.75 GPA. CRQ: KNPE 479.

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**Credits: 3** 

#### **RATIONALE:**

The proposed course at three credit hours will better reflect content and learning activities recommended for educator licensure. The course offers more flexibility and balance of methods coupled with an extended practicum in the same academic term. Merges content covered in KNPE 421 and KNPE 449.

# Steve Howell provided additional rationale via email on 11.25.2020:

Minimum GPA of 2.75 is a standard requirement for our PE licensure core classes and for accreditation.

In regards to the course deletions (KNPE 421, KNPE 449, KNPE 467 and KNPE 468), we are not deleting those courses from the catalog, just simply removing from the PETE curriculum. Our KNPE faculty are taking a dive into deleting out-of-date courses in the spring.

# **DUPLICATION OF CONTENT:**

Since this is a department-specific course, no duplication exists. It also replaces materials covered in two previously required courses for PE licensure - KNPE 421 and KNPE 449.

CEDU20.21.07.08

KNPE 479 Field Experience in Secondary Physical Education

**CIP Code: 13.1314** 

Practicum in supervised experiences that include observations, small group teaching, and large group teaching in the public and/or parochial schools. PRQ: KNPE 344, KNPE 492.

Credits: 3

#### **RATIONALE:**

The proposed course at three credit hours will better reflect experiences and activities recommended for educator licensure. The course offers more flexibility to offer a more extended placement with the distinction of three credit hours and placement in a middle school and/or high school during the completion of the course.

# **DUPLICATION OF CONTENT:**

Since this is a department-specific course, no duplication exists. It also replaces materials covered in two previously required courses for PE licensure - KNPE 467 and KNPE 468.

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# Steve Howell provided additional rationale via email on 11.25.2020:

In regards to the course deletions (KNPE 421, KNPE 449, KNPE 467 and KNPE 468), we are not deleting those courses from the catalog, just simply removing from the PETE curriculum. Our KNPE faculty are taking a dive into deleting out-of-date courses in the spring.

# CEDU20.21.07.09

**Other Catalog Change:** 

# **Physical Education (B.S.Ed.) LINK**

# **Requirements in Department (64-65)**

KNDN 351 - Multicultural Dance Credits: 3

KNDN 351 also fulfills the Human Diversity Requirement.

KNPE 200 - Introduction to Teaching Physical Education Credits: 2

KNPE 203 - Early Clinical Experience in Physical Education Credits: 1

KNPE 235 - Fundamental Sport Skills Credits: 3

KNPE 302 - Assessment in Physical Education School Settings Credits: 3

KNPE 303 - Clinical Experience in Physical Education II Credits: 1

KNPE 335 - Developmental Skill-Based Approach to Teaching Credits: 3

KNPE 340 - Growth and Motor Development Credits: 3

KNPE 343 - Elementary School Physical Education / Methods and Field Experience Credits: 3

KNPE 344 - Field Experience in the Elementary School Credits: 1

KNPE 348 - Educational Dance for Children Credits: 2

KNPE 364 - Fitness Education Methods for K-12 Students Credits: 3

KNPE 365 - Introduction to Adventure Education Credits: 3

KNPE 365 is a writing infused course.

**KNPE 368 - Sport Education Credits: 3** 

KNPE 421 - Curriculum Designs in Middle and High School Physical Education Credits: 2

**KNPE 449 Current Issues in Physical Education and Sport Credits: 2** 

KNPE 447 - Methods of Secondary Physical Education Credits: 3

KNPE 466 - Field Experience at Outdoor Environments Credits: 1

**KNPE 467 - Field Experience in the Middle School Credits: 1** 

KNPE 468 Field Experience in the High School Credits: 1

KNPE 479- Field Experience in Secondary Physical Education Credits: 3

#### **RATIONALE:**

Catalog clean-up and addition of KNPE 447 (which combines coursework from KNPE 421 and KNPE 449) and KNPE 479 (which combines coursework from KNPE 467 and KNPE 468). This will facilitate more efficient course delivery. Note that this change does not impact credit hour

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requirements or licensure requirements

# **Special and Early Education**

#### UNDERGRADUATE CURRICULAR CHANGES

**New Courses:** 

CEDU20.21.07.10

SEEC 309 Prior Learning Experiences Portfolio Assessment:

**Education Childhood Education** 

**CIP Code:** 13.1210

Development of a standards-based portfolio with evidence of prior learning aligned with professional teaching standards, instructional theory, and high-leverage practices in early childhood education. Evidence of learning includes documentation of experiences from settings such as workplace, community agencies, service organizations, and public and private schools. Up to 18 credit hours may be awarded by a faculty committee in the early childhood education licensure program based on quality and type of evidence, and equivalent teaching standards aligned with evidence. May be repeated for up to 2 credit hours. PRQ: Consent of department.

Credits: 1

#### **RATIONALE:**

Undergraduates in the early childhood education licensure program frequently have work or other experiences with young children that align with coursework in the program. Many have worked in daycare programs, pre-schools or as paraprofessionals under the supervision of licensed early childhood professionals. Currently, SEED has no mechanism for recognizing the value of these experiences or of awarding credit for licensure standards already met by candidates through their life experiences. This course will provide a pathway for candidates to earn college credit for prior learning experiences in early childhood education. The course will provide an introduction to the prior learning assessment portfolio framework and rubric, and assist candidates with selecting and organizing appropriate evidence to document their prior learning through life experience. Consent of department will be based on applicant's preliminary statement of life experience that aligns with course content.

We arrived at the maximum of 18 credit hours by considering foundational methods courses and clinical experiences for which candidates might have life experience equivalence (Clinical courses: SEEC 282, 382, total 6 credit hours; Methods courses: SEEC 300, 340, 401, 430 = 12 credit hours).

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#### **DUPLICATION OF CONTENT:**

No other departments or programs offer licensure in special education, so there is no duplication.

CEDU20.21.07.11

SESE 309 Prior Learning Experiences Portfolio Assessment: Special Education

#### **CIP 13.1001**

Development of a standards-based portfolio with evidence of prior learning aligned with professional teaching standards, instructional theory, and high-leverage practices in special education. Evidence of learning includes documentation of experiences from settings such as workplace, community agencies, service organizations, and public and private schools. Up to 16 credit hours may be awarded by a faculty committee in the special education licensure program based on quality and type of evidence, and equivalent teaching standards aligned with the evidence. May be repeated for up to 2 credit hours.

PRQ: Consent of department.

#### Credits: 1

#### **RATIONALE:**

Undergraduates in the special education licensure program frequently have work or other experiences with students with disabilities that align with coursework in the program. Many have worked in camps for individuals with disabilities or as paraprofessionals under the supervision of licensed special educators. Currently, SEED has no mechanism for recognizing the value of these experiences or of awarding credit for licensure standards already met by candidates through their life experiences. This course will provide a pathway for candidates to earn college credit for prior learning experiences in special education. The course will provide an introduction to the prior learning assessment portfolio framework and rubric, and assist candidates with selecting and organizing appropriate evidence to document their prior learning through life experience. Consent of department will be based on applicant's preliminary statement of life experience that aligns with course content.

# **DUPLICATION OF CONTENT:**

No other departments or programs offer licensure in special education, so there is no duplication.

Laura Hedin, Department Chair SEED added supporting rationale via email on

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#### 11.25.2020:

Is a student capped on the total credit hours they can receive for the portfolio? Yes. Although they can repeat the course with department consent if they have more to add to their first portfolio, the total number of credits they can earn is capped as follows:

SESE 309 maximum = 16 credits

SEEC 309 maximum = 18 credits

If they take it once and are awarded less than the maximum credit hours of equivalency, then they can take it again and potential be awarded more equivalency up to the maximum? YES. The student can take the course twice and develop/add to the portfolio the second time through and earn additional credits. Repeating the class would only occur if the candidate did not receive the maximum credits in the first enrollment/portfolio submission and has additional life experience at a later point--hence the consent of department to enroll.

Currently, neither SESE 309 nor SEEC 309 is part of any licensure program. We have not submitted these courses as part of our licensure programs for fall 2021. Submitting the courses now allows us to continue the process of developing rubrics and evaluation procedures. SEED would need to pursue approval from ISBE to include these courses as part of an approved licensure program. However, if we do not have the courses available, we cannot begin that process.

Candidates initially enroll for 1 credit hour (standard), develop their life experience portfolio which is assessed by a 3-member panel of Special Education faculty using standards based rubrics. The rubrics which we are currently developing are based on standards (objectives) listed for specific courses for which candidates can submit life experience to receive credit for.

Targeted audience for this course is paraprofessionals who have worked in special education settings in public schools, or individuals who have completed Gateways (early childhood) training and are currently working in preschools or daycares. Both populations of candidates may want to pursue educator licensure; however, some coursework may duplicate their life experience or training from other settings. The life experience course aligns with NIU mission/vision priorities for in-place learning and outreach to adult learners. Candidates may re-take the course to submit additional life experience at a later date (e.g., after working in a different special education setting), or to revise their original submission with additional evidence.

"Consent of department" to enroll is still being defined along with the specific types of evidence required; however, we envision that a minimum expectation will be evidence of work experience in the setting (early childhood or special education) for a minimum of one year with letter of support from supervisor in the setting/agency/school. For individuals with a longer work history in the relevant setting, more credit may be awarded based on the life experience's alignment with licensure program standards. Evidence or life experiences might include work as a paraprofessional, as a teacher on a provisional licensure, as a teacher in a setting that does not require licensure, or international settings.

# **Other Catalog Changes:**

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#### CEDU20.21.07.12

Special Education B.S.Ed. Emphasis 4. Special Populations <u>LINK</u>

This emphasis prepares candidates to work with individuals with a range of disabilities in private organizations, community settings, agencies, and other settings outside of public schools. Candidates are prepared to work with individuals with disabilities across the lifespan. This program does not entitle candidates for professional educator licensure in the State of Illinois.

Candidates in the special populations major must maintain an NIU GPA of 2.50 or better and earn a C or better in all SESE Special and Early Education courses, or a grade of S in courses with S/U grading. Candidates who do not meet these requirements must retake the course(s). Candidates must fulfill NIU requirements for general education, human diversity, and writing infused course work. Transfer students must meet all NIU requirements for admission to the university.

Requirements in Department (54-60-41-49)

- SESE 230 Exploring the Special Education Major Credits: 1
  - OR SEEC 230 Exploring the Early Childhood Education Major Credits: 1
- SESE 240 Introduction to Special Education Credits: 3
  Not required for students who have earned an A.A.T. in Special Education
- SESE 260 Observation of Individuals with Disabilities in Community and/or School Settings Credits: 1

OR SEEC 282 - Educational Participation in Clinical Experiences: Early Childhood Education Credits: 3

• SESE 489 - Internship in Community Education Credits: 6-12

# Plus an additional 30 credit hours of upper level coursework from within department

- SESE 320 Disability in Film Credits: 3
- SESE 320 also fulfills the Human Diversity Requirement.
- SESE 370 Educational Interventions for Students with Diverse Abilities Credits: 3
- SESE 415 Instructional Methods for Elementary Students with Mild Disabilities: Reading, Language Arts Credits: 4
- SESE 415 is a writing infused course.
- SESE 416 Instructional Methods for Elementary Students with Mild Disabilities: Math and Science Credits: 3
- SESE 417 Positive Behavior Support and Classroom Management for Special Educators Credits: 3
- SESE 418 Early Field Experience in Special Education: Elementary, Mild Disabilities Credits: 2
- SESE 444 Instructional Methods and Strategies for Middle and Secondary Students with Mild Disabilities Credits: 3
- SESE 444 is a writing infused course.
- SESE 446 Methods for Supporting the Social/Emotional Development of Students with Emotional/Behavior Disorders-Credits: 3
- SESE 447 Consultation, Collaboration, and Communication Skills for Special Educators Credits: 3
- SESE 448 Planning for the Transition from School to Employment, Career and Postsecondary Education for Students with Disabilities Credits: 3

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- SESE 449 Early Field Experience in Special Education: Middle/Secondary-Credits: 2
- SESE 459 Professional Practice in Special Education Credits: 3
- SESE 460 Instructional Methods for Individuals with Autism and Developmental Disabilities Credits: 3
- SESE 461 Assistive Technology for Individuals with Autism and Multiple Disabilities Credits: 3
- SESE 463 Early Field Experience in Special Education: Autism and Developmental

**Disabilities Credits: 2** 

• SESE 489 - Internship in Community Education Credits: 6-12

# Requirements outside Department (31-34 39)

- COMS 100 Fundamentals of Oral Communication Credits: 3
- EPFE 201 Education as an Agent for Change Credits: 3

Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

EPFE 201 also fulfills the Human Diversity Requirement.

- EPFE 302 Advocacy, Justice, and Leadership in a Diverse Society Credits: 3
- EPS 405 Issues in Human Development in the Elementary Through High School Years Credits: 3

Not required for students who have earned an A.A.T. in Special Education.

OR HDFS 285 - Introduction to Family Life Education (3)

OR HDFS 230 – Child Development (3)

OR PSYC 225 - Lifespan Development: Childhood through Adulthood (3)

ETR 434 - Assessing Students with Special Needs Credits: 3

# OR SEEC 300 – Observation and Assessment of Young Children (3)

- ETT 229 Computers in Education Credits: 3
- ETT 402 Teaching and Learning with Technology Credits: 3
- LTIC 301 Teaching with a Multicultural Perspective Credits: 3

OR LTIC 420 - Methods and Materials for Teaching English Language Learners in the Content Areas Credits: 3

• LTCY 300 - Foundations of Instruction in Reading, Writing, and the Other Language Arts Credits: 4

Not required for students who have earned an A.A.T. in Special Education.

OR LTRE 309 – Emerging Literacy and Beginning Reading Instruction (3)

• MATH 201 - Foundations of Elementary School Mathematics Credits: 3 Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

POLS 100 - American Government and Politics Credits: 3

Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

OR POLS 150 - Democracy in America (3)

POLS 150 Available for general education credit.

POLS 150 Not required for students who have earned an A.A.T. in Special Education.

• PSYC 102 - Introduction to Psychology Credits: 3

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Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

- REHB 200 Disability in Society Credits: 3
- REHB 327 Introduction to Rehabilitation Services Credits: 3

#### Electives (6-9)

- REHB 200 Disability in Society Credits: 3
- REHB 482 Employment Services in Vocational Rehabilitation Credits: 3
- SESE 423 Observation and Assessment in Early Childhood Special Education Credits: 3
- SESE 424 Methods and Strategies for Promoting Development and Teaching Infants, Toddlers, and Young Children with Disabilities and Special Needs Credits: 3
- SESE 426 Working with and Supporting Families of Young Children with Disabilities and Special Needs Credits: 3
- SEVI 443 Teaching Activities of Daily Living to Persons with Visual and Multiple Disabilities Credits: 3
- SEVI 445 Home Management for Persons with Visual Impairments and Multiple Disabilities Credits: 3
- SEVI 205 The Blindness Experience Credits: 3
- SEVI 430 Basic Orientation and Mobility for Teachers of Persons with Visual Impairments Credits: 3

# Focus area requirements (18 – 21)

Candidates must complete a course sequence leading to one of the listed minors or the certificate of undergraduate studies in Young Children with Disabilities:

- Communicative Disorders (18)
- Deafness (21)
- Nonprofit and NNGO Studies (18)
- Rehabilitation Counseling (18)
- Social Change Leadership (18)
- Special Education Foundations (18)
- Young Children with Disabilities (15) and SEEC 282 Educational Participation in Clinical Experiences: Early Childhood Education (3)

Total Number of Hours for Emphasis 4, Special Populations (91-10398-109)

Transfer students and native NIU candidates must complete general education course requirements within the Knowledge Domains, as well as requirements for human diversity and writing infused course work.

#### **RATIONALE:**

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The proposed changes to the Special Populations emphasis within the B.S. in Special Education broaden the number of options candidates can select as a part of their studies. This allows candidates interested in working with particular groups of individuals with disabilities (e.g., those who are deaf or adults in rehabilitation programs) to focus on this area following a defined course sequence to earn a minor. These changes also provide a pathway for students who envision non-teaching careers in law, social advocacy, or administrative leadership of organizations that serve individuals with disabilities. To allow "space" in the emphasis for minors in a focus area, it was necessary to reduce the number of required courses both within and outside of SEED. This accounts for the deletions from the program and the shift from a list of required courses to a required number of upper level credit hours earned in SEED.

Broadening the options for the Special Populations emphasis by adding "focus areas" in the form of minors, may assist in recruiting students to the program. Departments with minors that we propose to include have all indicated support and agreement that the combination of their minors and special education provides a synergistic program of study (see attached emails).

# CEDU20.21.07.13

**Special Education (B.S.Ed.) LINK** 

**Emphasis 1. Learning Behavior Specialist I with PEL** 

Emphasis 1 prepares candidates for Illinois educator licensure with endorsement as a learning behavior specialist I (Pre-K-age 21).

Candidates in the LBS I with PEL program emphasis must earn a grade of C or better in SESE 240, SESE 370, SESE 415, SESE 416, SESE 417, SESE 444, SESE 446, SESE 447, SESE 448, SESE 459, SESE 460, SESE 461, as well as, EPFE 201, EPFE 321 or EPFE 410, EPS 405, ETR 434, ETT 402, LTCY 300, LTIC 301 OR LTIC 420, MATH 201, and POLS 100 or POLS 150, and in courses meeting the Nature and Technology requirement. In addition, candidates must earn a grade of S in SESE 419 and all early field experience and student teaching courses (SESE 260, SESE 418, SESE 449, SESE 463, SESE 464, SESE 491, and SESE 492). Candidates who do not meet these requirements must retake the course(s).

# Requirements outside Department (34)

EPFE 201 - Education as an Agent for Change Credits: 3
 Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

EPFE 201 also fulfills the Human Diversity Requirement.

EPFE 321 - History of American Education Credits: 3

Available for general education credit. EPFE 321 is a writing infused course.

EPFE 321 also fulfills the Human Diversity Requirement.

This is a creativity and critical analysis general education course for the Origins and Influences Pathway.

- OR EPFE 410 Philosophy of Education Credits: 3
- Available for general education credit.

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EPFE 410 is a writing infused course.

<u>EPS 405 - Issues in Human Development in the Elementary Through High School Years</u> Credits: 3 Not required for students who have earned an A.A.T. in Special Education.

- OR <u>HDFS 280 Human Development, the Family, and Society</u> Credits: 3 Available for general education credit.
- OR <u>PSYC 225 Lifespan Development: Childhood Through Adulthood</u> Credits: 3 Available for general education credit.
- ETR 434 Assessing Students with Special Needs Credits: 3
- <u>ETT 229 Computers in Education</u> Credits: 3

or pass the ETRA Skills Competency Examination Credits: 0

- <u>ETT 402 Teaching and Learning with Technology</u> Credits: 3
- <u>LTIC 301 Teaching with a Multicultural Perspective Credits: 3</u>
- OR LTIC 420 Methods and Materials for Teaching English Language Learners in the Content Areas Credits: 3
- <u>LTCY 300 Foundations of Instruction in Reading, Writing, and the Other Language Arts</u> Credits: 4

Not required for students who have earned an A.A.T. in Special Education.

• MATH 201 - Foundations of Elementary School Mathematics Credits: 3 Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

• <u>POLS 100 - American Government and Politics</u> Credits: 3

Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

OR POLS 150 - Democracy in America Credits: 3

Available for general education credit.

PSYC 102 - Introduction to Psychology Credits: 3

Available for general education credit.

Not required for students who have earned an A.A.T. in Special Education.

#### **RATIONALE:**

Adding the course listed (LTIC 301) adds flexibility for candidates in meeting the multicultural education requirement for the State of Illinois.

# **COLLEGE of ENGINEERING AND ENGINEERING TECHNOLOGY**

# DEPARTMENT of INDUSTRIAL AND SYSTEMS ENGINEERING

#### CEET20.21.01.01

Other Catalog Change: 2020-21 Undergraduate Catalog Link

**Industrial and Systems Engineering** 

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#### Mission

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#### **Educational Objectives**

The department's undergraduate program provides students with the knowledge, skills, and tools to model people technology systems using the techniques of mathematics, science, and engineering; to design potential solutions to problems and evaluate the consequences of their solutions in the broader context of the organization, society, and the environment; to communicate effectively the benefits of their proposed solutions using written, oral, and electronic media; to function effectively and provide leadership within an organization as a professional and ethical member of society, including the ability to facilitate and participate in multidisciplinary teams; and to initiate and complete self-directed learning for professional and personal development especially with respect to contemporary issues, to model systems using mathematics, science, and engineering; to design potential solutions to problems and evaluate their consequences in the broader context of the organization, society and environment; to communicate effectively the benefits of their proposed solutions using written, oral and electronic media; to function effectively in multidisciplinary teams and demonstrate leadership within an organization as a professional and ethical member of society; and to continue self-directed learning for professional and personal development.

#### **Program Outcomes**

The department's undergraduate program is designed to provide graduates with the ability to apply knowledge of mathematics, science, and engineering; the ability to design and conduct experiments, as well as analyze and interpret data; the ability to design a system, component, or process to meet design needs; the ability to function on multidisciplinary teams; the ability to identify, formulate, and solve engineering problems; an understanding of professional and ethical responsibility; the ability to communicate effectively; a broad education necessary to understand the impact of engineering solutions in a global and social context; a recognition of the need for, and an ability to engage in, lifelong learning; a knowledge of contemporary issues; and the ability to use the techniques, skills, and the modern engineering tools necessary for engineering practice. so that the graduates attain the following outcomes by the time of graduation: an ability to identify, formulate, and solve complex Industrial and Systems engineering problems by applying principles of engineering, science, and mathematics; an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors; an ability to communicate effectively with a range of audience; an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgements, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts; an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks and meet objectives; an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgement to draw conclusions; and an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

#### Rationale:

The outcomes and educational objectives were recently changed by the department. These changes need to be reflected in the catalog.

#### BIOMEDICAL ENGINEERING PROGRAM

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New Course: 2021-22 Undergraduate Catalog CEET20.21.03.01

CIP CODE: 14.0501

BME 445. Applied Biomechanical Engineering (3). Application of the principles of mechanics in the examination of human subsystems, such as the musculoskeletal and neuromuscular systems, for applications to industry, orthopaedics, and medical devices, involving engineering design, analyses, and experimental methods. Topics drawn from bio-solid mechanics and biodynamics, such as the biomechanics of human movement, normal and impaired gait, occupational biomechanics, and the modeling of muscle, bone, and skeletal mechanics.

PRQ: MEE 211 and BME 330

Non-duplication statement: This course is unique to the BME program requirements and is therefore specific to the College of Engineering and Engineering Technology.

New Course: 2021-22 Undergraduate Catalog CEET20.21.03.02

CIP CODE: 14.0501

BME 446. Biofluid Mechanics (3). Provides a foundation for studies of biofluid mechanical subjects. Topics covered include kinematic principles, the Navier-Stokes equations, the vorticity equation, unsteady fluid flows of physiologic relevance, turbulence and interfacial phenomena. Emphasis is placed on physical analysis of the cardiovascular and pulmonary systems, as well as of other biologic systems of interest.

PRQ: BME 330 and MEE 340

Non-duplication statement: This course is unique to the BME program requirements and is therefore specific to the College of Engineering and Engineering Technology.

New Course: 2021-22 Undergraduate Catalog CEET20.21.03.03

CIP CODE: 14.0501

BME 447. Biodynamics (3). Dynamic modeling of biological systems using three-dimensional rigid body dynamics with a review of kinematics and kinetics and three-dimensional vector calculus. Applications of Newton's Laws and Lagrangian Equations presented. A critical review of various biodynamic assessment techniques and the principles of their operation will also be discussed. Biodynamic data analysis techniques will be shown along with fundamental model construction.

PRQ: MEE 211 and BME 330

Non-duplication statement: This course is unique to the BME program requirements and is therefore specific to the College of Engineering and Engineering Technology.

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New Course: 2021-22 Undergraduate Catalog CEET20.21.03.04

CIP CODE: 14.0501

BME 479X. Digital Human Modeling and Simulation (3). Crosslisted as MEE 479. Fundamentals of using computational methods to simulate the human musculoskeletal system as articulated kinematic chains. Use of methods adapted from robot kinematics and dynamics, coupled with joint biomechanics and joint strength profiles. Prediction of serial link motion of the human body and associated physical demands and limitations.

PRQ: MEE 320, and MEE 380 or MEE 381

Non-duplication statement: This course is unique to the BME program requirements and is therefore specific to the College of Engineering and Engineering Technology.

Other Catalog Change: LINK 2020-21 Undergraduate Catalog (p. 153-160) CEET20.21.03.05

#### **Biomedical Engineering**

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#### Mission

The mission of the biomedical engineering program is to join the university in its commitment to the transmission, expansion, and application of knowledge through teaching, research, and public service. In this commitment, the program features close interaction with area industries and fosters an ongoing exchange of ideas to benefit its students, alumni, and the community at large

The Biomedical Engineering Program seeks to provide students with fundamental knowledge and skills needed to excel at the integration of engineering, science, and medicine to solve biological and medical problems, improve quality of life, and become future biomedical engineering leaders.

The biomedical engineering program joins the university in its commitment to the transmission, expansion, and application of knowledge through teaching, research, and public service. In this commitment, the program features close interaction with area industries and fosters an ongoing exchange of ideas to benefit its students, alumni, and the community at large.

#### **Biomedical Engineering Program Educational Objectives**

The undergraduate Biomedical Engineering Program Educational Objectives (PEO's) are that our alumni:

- will be engaged in practice as a biomedical engineer, and/or biomedical scientist, in a career involving human health and well-being (PEO 1),
- will progress in their biomedical engineering careers (PEO 2), and
- will engage in life-long learning and continuous self-development in biomedical engineering, or other related fields, through professional development and/or post-graduate education (PEO 3).

A B.S. in Biomedical Engineering will equip students with cross-disciplinary knowledge and training in life sciences and medicine, training them to apply core engineering principles to analyzing and solving complex problems in the biomedical related fields. Graduates of this program are expected to have a solid background in mathematics, sciences, and engineering fundamentals as well as core biological sciences. Successful completion of this program should enable the graduates with the ability to seamlessly transition between fields in identifying and solving problems pertinent to life sciences and medicine. The program curriculum will involve engaged teaching and learning as well as design experience through establishing a synergy between classroom and hands-on laboratory activities. This curriculum has an emphasis on creating, transmitting, expanding, and applying knowledge in the practice of biomedical engineering in a professional and ethical way, while preparing our graduates to succeed in the industry as well as preparing them for

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graduate education.

#### **Program Learning Outcomes**

The Electrical Engineering and Biomedical Engineering programs are designed to provide our graduates with: The Biomedical Engineering Program is designed to provide our graduates with:

- 1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- 2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
- 3. An ability to communicate effectively with a range of audiences.
- 4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- 5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- 7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

## **Program Requirements**

All biomedical and mechatronics engineering students must have their schedule reviewed, approved, and signed by their faculty adviser each semester. Any deviation from an approved course schedule may delay graduation.

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Biomedical Engineering (BME)
Mission
Biomedical Engineering Program Educational Objectives
Program Learning Outcomes
Program requirements
Major
Mechatronics Engineering (MCTR)
Mission
Mechatronics Engineering Program Educational Objectives
Program Learning Outcomes
Program requirements
Major
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#### **Biomedical Engineering (B.S.)**

Check departmental information for additional requirements.

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#### **Course Requirements**

Students entering the BME program complete the required course work within the <del>department</del> program and outside of the <del>department</del> program and complete three <del>required</del> BME track elective courses and three technical track electives from the list of preapproved courses, based on the track they choose.

## **Tracks in Biomedical Engineering Program**

There are two three tracks in the BME program:

- Biomechanics and Biomaterials
- Biomedical Instrumentation, Sensors and Signal Processing
- Track 1: Biomechanics
- Track 2: Biomedical Instrumentation, Sensors and Signal Processing
- Track 3: Biomaterials

#### **Requirements in Program (20)**

- BME 201 Introduction to Biomedical Engineering Credits: 3
- BME 320 Biomedical Engineering Measurements Credits: 4
- BME 330 Biomechanics Credits: 3
- BME 336 Biomaterials Credits: 3
- BME 395 Biomedical Engineering Junior Design Credits: 1
- BME 495 Senior Biomedical Engineering Design I Credits: 3 BME 495 is a writing infused course.
- BME 496 Senior Biomedical Engineering Design II Credits: 3
   BME 496 is a writing infused course.

#### Requirements outside Program (58-59) (64)

- ELE 210 Engineering Circuit Analysis Credits: 3
- ELE 210U Engineering Circuit Laboratory Project Credits: 1
- ELE 315 Signals and Systems Credits: 3
- BIOS 208 Fundamentals of Cellular Biology Credits: 3
- BIOS 210 Fundamentals of Cellular Biology Laboratory Credits: 1
- BIOS 311 Functional Human Anatomy Credits: 4
- OR-BIOS 357 Human Anatomy and Physiology Credits: 5
- CHEM 210 General Chemistry I Credits: 3
- CHEM 212 General Chemistry Laboratory I Credits: 1
- CHEM 310 Introductory Organic and Biological Chemistry Credits: 3
- CHEM 311 Introductory Organic and Biological Chemistry Laboratory Credits: 1
- CHEM 211 General Chemistry II Credits: 3
- CHEM 213 General Chemistry Laboratory II Credits: 1
- CHEM 336 Organic Chemistry I Credits: 3
- CSCI 240 Computer Programming in C++ Credits: 4
- ISYE 335 Probability and Statistics for Engineers Credits: 3 OR STAT 300 - Introduction to Probability and Statistics Credits: 3
- MATH 229 Calculus I Credits: 4
- MATH 230 Calculus II Credits: 4
- MATH 232 Calculus III Credits: 4

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- MATH 336 Ordinary Differential Equations Credits: 3
- MEE 209 Engineering Mechanics: Statics and Dynamics Credits: 4
- MEE 210 Engineering Mechanics I Credits: 3
- MEE 212 Mechanics of Materials Credits :3
- PHYS 253 Fundamentals of Physics I: Mechanics Credits: 4
- PHYS 273 Fundamentals of Physics II: Electromagnetism Credits: 4
- UEET 101/UEET 301 Introduction to Engineering Credits: 1

#### Preapproved elective courses

The list of preapproved elective courses (i.e., selective electives) beyond the required core BME courses for each of the BME tracks are as follows:

#### Track 1: Biomechanics and Biomaterials (18-20)

#### Required courses (9)

- BME 435 Biotransport Credits: 3
- \*BME 436 Advanced Biomaterials and Manufacturing Credits: 3
- MEE 340 Fluid Mechanics Credits: 3 Elective Courses (9-11)
- \*BME 420 Biomedical Instrumentation Design Credits: 4
- BME 421 Biomedical Sensor Engineering Credits: 3
- BME 425 Biomedical Signal Processing Credits: 3
- BME 437 Biomaterials Characterization Credits: 3
- BME 497 Independent Study Credits: 1-3
- BME 498 Special Topics Credits: 1-3
- BME 499 Honors Undergraduate Research Credits: 1-3
- ELE 380 Control Systems I Credits: 4
- MEE 427 PLC based Robotics in Automated Systems Credits: 3

#### Track 1: Biomechanics (18-19)

BME Track Electives (9)

Choose at least 9 credit hours from the following:

- BME 425 Biomedical Signal Processing Credits: 3
- BME 435 Biotransport Credits: 3
- BME 445-Applied Biomechanical Engineering Credits: 3

MEE 211 is a pre-requisite for BME 445. MEE 211 is an elective in Track 1 Biomechanics...

• BME 446 - Biofluid Mechanics - Credits: 3

MEE 211 and MEE 340 are pre-requisites for BME 446. MEE 211 and 340 are electives in Track 1 Biomechanics.

• BME 447 - Biodynamics - Credits: 3

MEE 211 is a pre-requisite for BME 447. MEE 211 is an elective in Track 1 Biomechanics.

#### BME 479 - Digital Human Modeling and Simulation - Credits: 3

MEE 211, MEE 320, and MEE 380 or MEE 381 are prerequisites for BME 479. MEE 211, MEE 320, MEE 380 or MEE 381 are electives in Track 1 Biomechanics.

- BME 497 Independent Study Credits: 1-3
- BME 498 Special Topics Credits: 1-3
- BME 499 Honors Undergraduate Research Credits: 1-3

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#### Technical Track Elective Courses (9-10)

Choose at least 9 credit hours from the following:

- ELE 380 Control Systems I Credits: 4
- MEE 211 Engineering Mechanics II Credits: 3
- MEE 320 Mechanism Design and Analysis Credits: 3
- MEE 330 Material Science Credits: 3
- MEE 340 Fluid Mechanics Credits: 3
- MEE 350 Engineering Thermodynamics Credits: 3
- MEE 380 Computational Methods in Engineering Design Credits: 3
- MEE 381 Computational Methods and Programming in Engineering Design Credits: 3
- MEE 410 Intermediate Mechanics of Materials Credits: 3
- MEE 470 Design of Machine Elements Credits: 3
- MEE 427 PLC-based Robotics in Automated Systems Credits: 3

#### Track 2: Biomedical Instrumentation, Sensors and Signal Processing (19-22) (18-22)

#### **Required Courses (10)**

- \*BME 420 Biomedical Instrumentation Design Credits: 4
- BME 421 Biomedical Sensor Engineering Credits: 3
- BME 425 Biomedical Signal Processing Credits: 3

#### Elective courses (9-12)

Choose at least 9 credit hours from the following:

- BME 435 Biotransport Credits: 3
- BME 437 Biomaterials Characterization Credits: 3
- BME 497 Independent Study Credits: 1-3
- BME 498 Special Topics Credits: 1-3
- BME 499 Honors Undergraduate Research Credits: 1-3
- ELE 250 Computer Engineering I Credits: 3
- ELE 250U Computer Engineering I Laboratory Credits: 1
- ELE 330 Electronic Circuits Credits: 4
- ELE 356 Computer Engineering II Credits: 4
- ELE 360 Communications Systems Credits: 4
- ELE 370 Engineering Electromagnetics Credits: 3
- ELE 380 Control Systems I Credits: 4
- ELE 430 Design with Field Programmable Logic Devices Credits: 3

ELE 437 Hybrid Circuit Design Credits: 3

- ELE 438 Thin Film Engineering Credits: 3
- ELE 454 Introduction to Digital Image Processing Credits: 3
- MEE 340 Fluid Mechanics Credits: 3

#### BME Track Elective Courses (9-10)

## Choose at least 9 credit hours from the following:

- BME 420 Biomedical Instrumentation Design Credits: 4
- BME 421 Biomedical Sensor Engineering Credits: 3
- BME 425 Biomedical Signal Processing Credits: 3
- BME 497 Independent Study Credits: 1-3
- BME 498 Special Topics Credits: 1-3
- BME 499 Honors Undergraduate Research Credits: 1-3

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Technical Track Elective courses (9-12)

Choose at least 9 credit hours from the following:

- ELE 250 Computer Engineering I Credits: 3
- ELE 250U Computer Engineering I Laboratory Credits: 1
- ELE 330 Electronic Circuits Credits: 4
- ELE 335 Theory of Semiconductor Devices I Credits: 3
- ELE 356 Computer Engineering II Credits: 4
- ELE 360 Communications Systems Credits: 4
- ELE 370 Engineering Electromagnetics Credits: 3
- ELE 380 Control Systems I Credits: 4
- ELE 430 Design with Field Programmable Logic Devices Credits: 3
- ELE 437 Hybrid Circuit Design Credits: 3
- ELE 438 Thin Film Engineering Credits: 3
- ELE 454 Introduction to Digital Image Processing Credits: 3

#### Track 3: Biomaterials (18-19)

BME Track Elective Courses (9)

Choose at least 9 credit hours from the following:

- BME 435 Biotransport Credits: 3
- BME 436 Advanced Biomaterials and Manufacturing Credits: 3
- BME 437 Biomaterials Characterization Credits: 3
- BME 497 Independent Study Credits: 1-3
- BME 498 Special Topics Credits: 1-3
- BME 499 Honors Undergraduate Research Credits: 1-3

Technical Track Elective Courses (9-10)

Choose at least 9 credit hours from the following:

- BIOS 303 Cell Biology Credits: 3
- CHEM 440 Physical Chemistry I Credits: 3
- CHEM 442 Physical Chemistry Laboratory I: 1
- MEE 211 Engineering Mechanics II Credits: 3
- MEE 340 Fluid Mechanics Credits: 3
- MEE 350 Engineering Thermodynamics Credits: 3
- MEE 380 Computational Methods in Engineering Design Credits: 3
- OR MEE 381 Computational Methods and Programming in Engineering Design Credits: 3
- MEE 410 Intermediate Mechanics of Materials Credits: 3

# Total Hours for a Major in Biomedical Engineering: 102-106 Total Hours for a Major in Biomedical Engineering: 96-101

Rationale: Owing to the Biomedical Engineering (B.S.) program's multidisciplinary nature, these curricular changes provide continuous improvement and will bring NIU's BME program in line with best practices nationwide.

#### DEPARTMENT of MECHANICAL ENGINEERING

Other Catalog Change

Online Catalog **LINK** 

CEET20.21.03.07

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#### **Department of Mechanical Engineering (MEE)**

#### **Program Outcomes**

The graduates of undergraduate mechanical engineering program should attain demonstrate the following outcomes by the time of graduation: an ability to apply knowledge of mathematics, science, and engineering; and ability to design and conduct experiments, as well as to analyze and interpret data; an ability to design a system, component, or process to meet desired needs within realistic constraints such as scheduling, economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability; an ability to function on multi disciplinary teams; an ability to identify, formulate, and solve engineering problems; an understanding of professional and ethical responsibility; an ability to communicate effectively and professionally; the broad education necessary to understand the impact of engineering solutions in a global and societal context; recognition of the need for, and an ability to engage in life long learning; knowledge of contemporary issues; and an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice, 1, an ability to identify, formulate and solve complex engineering problems by applying principles of engineering, science, and mathematics; 2. an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors; 3. an ability to communicate effectively with a range of audiences; 4. an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts; 5. an ability to function effectively on a team whose members together provide leadership, create collaborative and inclusive environment, establish goals, plan tasks, and meet objectives; 6. an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions; and 7. an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Rationale: The department has modified program educational outcomes to better align with revised accreditation outcomes.

#### DEPARTMENT of ENGINEERING TECHNOLOGY

Other Catalog Change 2020-21 Catalog LINK CEET20.21.03.09

### **Engineering Technology** B.S.

#### **Emphasis 3. Industrial Management and Technology**

Technology majors cannot use TECH 294 as a TECH Elective. A grade of C or better is required in MATH 155.

Requirements in Department (7266-75)

- TECH 175 Electricity and Electronics Fundamentals Credits: 3
- TECH 175A Electricity and Electronics Fundamentals Laboratory Credits: 1
- TECH 211 Computer-Aided Design Credits: 3
- TECH 265 Basic Manufacturing Processes Credits: 3
- TECH 302 Presentation and Communication Skills for Technology Credits: 3
   OR ENGL 308 Technical Writing Credits: 3
   ENGL 308 is a writing infused course.
  - OR MGMT 346 Business Communication Credits: 3

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#### MGMT 346 is a writing infused course.

- TECH 391 Industrial Quality Control Credits: 3
- TECH 404 Supervision in Industry Credits: 3
- TECH 406 Facilities Management Technology Credits: 3
- TECH 415 Applied Industrial Experimental Analysis Credits: 3
- TECH 429 Plant Location, Layout, and Materials Handling Credits: 3
- TECH 434 Human Factors in Industrial Accident Prevention Credits: 3
- TECH 434 is a writing infused course.
- TECH 492 Manufacturing Distribution Applications Credits: 3
- TECH 496 Industrial Project Management Credits: 3
- TECH 496 is a writing infused course.
- Design and Production, and Electronics Technology: Technology TECH courses chosen with the advice and consent of the departmental adviser (6)

#### Two of the following (6)

- TECH 305 Green Technologies Credits: 3
- TECH 402 Industrial Training and Evaluation Credits: 3
- TECH 407 Maintenance Management Technology Credits: 3
- TECH 411 Environmental Sustainability Practices for Industrial Operations Credits: 3
- TECH 419 Energy Auditing Credits: 3
- TECH 432 Disaster Preparedness Credits: 3
- TECH 442 Work Simplification and Measurement Credits: 3
- TECH 443 Engineering Economy Credits: 3
- TECH 444 Production Control Systems Credits: 3
- TECH 484 Energy Management Credits: 3

#### One of the following areas of study (23-24)

#### Design and Production (24)

- TECH 260 Metal Fabrication Processes Credits: 3
- TECH 262 Machine Production Processes Credits: 3
- TECH 311 Advanced Computer-Aided Design Credits: 3
- TECH 312 Design Dimensioning and Tolerancing Credits: 3
- TECH 313 Product Design and Development for Manufacturability Credits: 3
- TECH 365 Metrology Credits: 3

#### Two of the following (6-7)

- TECH 295 Manufacturing Computer Applications Credits: 3
  - OR CSCI 215 Visual Basic Credits: 4
  - OR CSCI 240 Computer Programming in C++ Credits: 4
- TECH 314 Tool and Die Design Credits: 3
- TECH 325 Programmable Electronic Controllers Credits: 3
- TECH 344 Materials and Processes in the Plastics Industry Credits: 3
- TECH 409 Internship Credits: 3
- TECH 414 Computer-Aided Machine Design Credits: 3
- TECH 417 Design for Energy Efficiency and Green Materials Credits: 3

#### Electronics Technology (22-23)

- TECH 277 Digital Logic Design Credits: 3
- TECH 277A Digital Logic Design Laboratory Credits: 1

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- TECH 295 Manufacturing Computer Applications Credits: 3
  - OR CSCI 215 Visual Basic Credits: 4
  - OR CSCI 240 Computer Programming in C++ Credits: 4
- TECH 325 Programmable Electronic Controllers Credits: 3
- TECH 377 Microcontrollers and Interfacing Credits: 3
- TECH 425 Advanced Programmable Electronic Controllers Credits: 3

#### Two of the following (6)

- TECH 398 Individual Problems in Technology Credits: 1-6
- TECH 409 Internship Credits: 3
- TECH 430 Microcontroller Systems and Internet of Things Credits: 3
- TECH 473 Advanced Digital Design Credits: 3
- TECH 479 Special Topics in Engineering Technology Credits: 3

#### Environmental Health and Safety (24)-(30)

Students interested in Ergonomics and/or Industrial Hygiene studies should take BIOS 311 (4) as an elective.

- TECH 231 Introduction to Workplace Health and Safety Credits: 3
- TECH 245 Pollution Prevention and Sustainable Production Credits: 3
- Available for general education credit. [SEP]
- This is a nature and technology general education course for the Sustainability Pathway.
- TECH 436 Design and Administration of Environmental Health and Safety Programs Credits: 3
- TECH 437 Fundamentals of Industrial Hygiene Credits: 3
- TECH 441 Hazard Control in Industrial Operations Credits: 3
- TECH 481 Ergonomics Credits: 3
- TECH 438 Safety in Transportation Systems Credits: 3
- TECH 468 Construction Safety Management Credits: 3
- TECH 433 Chemical Hazards in Industry Credits: 3
- TECH 411 Environmental Sustainability Practices for Industrial Operations Credits: 3

#### Two of the following (6)

- TECH 409 Internship Credits: 3
- TECH 432 Disaster Preparedness Credits: 3
- TECH 433 Chemical Hazards in Industry Credits: 3
- TECH 435 Legal Aspects of Safety Credits: 3
- TECH 438 Safety in Transportation Systems Credits: 3
- TECH 468 Construction Safety Management Credits: 3
- TECH 485 Risk Management Credits: 3

Total Hours for Emphasis 3, Industrial Management and Technology: 89-93

Rationale: The proposed changes are in response to the requirements for the Board of Certified Safety Professional (BCSP) Qualified Academic Program (QAP) requirements, which will give our graduates of the program the Graduate Safety Professional (GSP) designation and exempt them from the Associate Safety Professional (ASP) exam. This change is also in response to our program graduates and the Industrial Advisory Board (IAB), indicating that the GSP designation would provide NIU program graduates with an advantage in the workplace. The proposed changes have been reviewed with IAB and endorsed by them.

#### **COLLEGE OF HEALTH AND HUMAN SCIENCES**

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## **School of Interdisciplinary Studies**

## CHHS20.21.08.05

Course Revision

Online Catalog LINK 2020-21 Undergraduate Catalog

## **Interdisciplinary Health Professions (HSCI, REHB, SIHP)**

REHB **43**94. Professional Practices in Rehabilitation Services (3) Attention on typical functions of entry-level rehabilitation services including case documentation, interviewing, assessment procedures, service plan development, case closure, and ethical behavior. Emphasis also on practices for obtaining an entry-level position or internship in rehabilitation services. PRQ: REHB 200 and REHB 327.

#### **RATIONALE:**

The change to 300-level directs students in their junior year to enroll for this course. Course content and outcomes prepares students for clinical experiences that are expected in their senior year.

#### **School of Health Studies**

#### CHHS20.21.09.01

Other Catalog Change Catalog **Online Catalog LINK** 2020-21 Undergraduate

Health Studies (AHLS, HLTH, NUTR, PHHE)

**v** Minor in Health Education (2<mark>1</mark>7)

Practical field training is required as part of the public health curriculum and student teaching is a required part of the health education curriculum. Students are advised that they are responsible for their own transportation to and from the training facilities and all costs associated with these activities.

This minor prepares the student for health education teaching positions in schools. It also can serve as a foundation for further academic work in school health services and instruction, and in maintenance of a healthful school environment. The minor is designed to meet the minimum standards of the state of Illinois for health educators and individuals may be eligible to take the Certified Health Education Specialist (CHES) Exam. Students in a teaching major are permitted to declare this program as a minor. Students planning to minor in health education must have a minimum cumulative GPA of 2.75 and a grade of C or better in PHHE 220 prior to

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enrolling in 300-level professional health education courses.

Students should plan their programs of study in cooperation with faculty in health education.

Medical laboratory sciences, nutrition, dietetics, and wellness, and public health majors are eligible to complete this minor.

Check departmental information for any additional requirements.

## Requirements (1217)

• PHHE 206 - Contemporary Health Concepts Credits: 3

Available for general education credit.

This is a nature and technology general education course for the Health and Wellness Pathway.

- PHHE 220 Introduction to Health Education Credits: 3
- PHHE 300 Health Education in the Middle and High School Credits: 3
- PHHE 315 Introduction to Health Promotion Credits: 3

Available for general education credit.

This is a society and culture general education course for the Health and Wellness Pathway.

- PHHE 400 Methods and Materials in Middle School and High School Health Education Credits: 3
- PHHE 404 Drugs in Society Credits: 3
- PHHE 406 Dimensions of Human Sexuality Credits: 3
- PHHE 408 Mental and Emotional Health Credits: 3

## Three One of the following (93)

Same course cannot be used to complete above requirements.

• NUTR 201 - Human Nutrition Credits: 3

Available for general education credit.

This is a nature and technology general education course for the Health and Wellness Pathway.

- OR NUTR 405 Child Health and Nutrition Credits: 3
- PHHE 315 Introduction to Health Promotion Credits: 3

Available for general education credit.

This is a society and culture general education course for the Health and Wellness Pathway.

- PHHE 404 Drugs in Society Credits: 3
- PHHE 406 Dimensions of Human Sexuality Credits: 3
- PHHE 408 Mental and Emotional Health Credits: 3

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- PHHE 410 Coping with Death, Dying, and Loss Credits: 3
- PHHE 412 Consumer Health Credits: 3

## Six or more semester hours in the minor must be completed at NIU.

#### **RATIONALE:**

The Health Education minor currently requires 27 credit hours. The ISBE requires a minimum of 18 credit hours of approved content for applicants to qualify for a health education endorsement. Reducing the required credit hours to 21 adequately prepares the students for the minor while staying within the ISBE guidelines.

ISBE does not specify which courses are approved, rather, the Public Health and Health Education Program at NIU does. The course requirements for the Health Education minor (PHHE 206, PHHE 220, PHHE 300, and PHHE 400) were selected based on knowledge of the Health Education Test required for the endorsement, as well as the Certified Health Education Specialist Test. The other elective courses offer appropriate courses to supplement the required courses.

#### CHHS20.21.09.02

Other Catalog Change

**Online Catalog LINK** 2020-21 Undergraduate Catalog

#### **Health Studies (AHLS, HLTH, NUTR, PHHE)**

Nutrition, Dietetics, and Wellness (B.S.)

**Special Requirements** 

Students must obtain the ServSafe Food Protection Manager Certification and meet current Illinois Department of Public Health requirements for foodservice managers' sanitation certificate and certification in first aid, cardiac pulmonary cardiopulmonary resuscitation (CPR), and non-reactive 2-step tuberculin (TB) test. Students must earn a grade of C or better in NUTR prerequisite courses before they can enroll in any successive NUTR course to meet the requirements for a nutrition, dietetics, and wellness major. Liability insurance for internship courses is provided through a course fee.

#### RATIONALE:

The ServSafe Food Protection Manager Certification is not necessary for students to be prepared for or successful in NUTR 200A. Students will now receive the ServSafe Food Handler content and certification in another class- HOSP 320.

School of Nursing CHHS20.21.09.03

**Other Catalog Change** 

**Online Catalog LINK** 2020-21 Undergraduate

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Catalog

**Nursing (NURS)** 

 $\downarrow$ 

**Nursing Program** 

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## Academic Standing

Freshman nursing students must achieve a 2.75 GPA at the completion of the second semester or be dismissed from the nursing program. R.N. students whose cumulative GPA falls below 2.75 after completing 9 semester hours at NIU will be dismissed from the nursing major. All other nursing students whose cumulative GPA is less than 2.75 will be dismissed from the nursing program. A nursing student who receives two grades of D or F or U in any combination of NURS courses will be dismissed from the nursing program. A student also may be dismissed from the nursing major for unprofessional behavior or actions which threaten the health and safety of patients. It is the responsibility of students to secure a copy of the dismissal policy from the office of the School of Nursing.

## Academic Warning/Retention

Students will receive an Academic Warning in the following circumstances:

- 1. Freshman nursing students who fail to achieve a GPA between 2.5 and 2.74 at the completion of the second semester.
- 2. R.N. students whose cumulative GPA falls between 2.5 and 2.74 after completing nine semester hours at NIU.
- 3. All other nursing students whose cumulative GPA is between 2.5 and 2.74
- 4. A nursing student who receives two grades of D or F or U in any combination of NURS courses.
- 5. Unprofessional behavior or actions which threaten the health and safety of patients.

Students who receive an Academic Warning for a grade of D or F in a core nursing course (NURS 304, NURS 305, NURS 308, NURS 314, NURS 315, NURS 318, NURS 319, NURS 336, NURS 419, NURS 422, NURS 431, NURS 432) will be required to enroll in NURS 380 (Promoting Academic and Career Success in Nursing), the following semester. Students must then complete NURS 380 with a C or higher to continue in the nursing program. Also, in the following semester, students must repeat any required nursing course in which they received a grade of D, F, or U and complete the course(s) with a C or higher.

Students who receive an Academic Warning for unprofessional behavior (5) above will be required to comply with the professional standards outlined in the Professional

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Conduct attestation, and sign a contract indicating that they will adhere to professional conduct at all times, and/or any additional measures that a faculty member deems necessary to meet safe and professional behaviors.

#### Dismissal

- 1. Dismissal from the Nursing program for academic reasons will occur in the semester following the Academic Warning if the requirements for successful remediation of the Academic Warning are not met. Additionally, students must maintain a GPA of 2.75 or greater for the remainder of the Nursing Program or will be dismissed. If the student is dismissed from the program, any petition for reentry will not be considered unless the student has experienced a catastrophic life event.
- 2. Dismissal will occur for a student's confirmed positive drug tests who fails to provide appropriate documentation from a health care provider. There is no appeal.
- 3. Dismissal will occur for failure to meet Professional Standards Procedure whose clinical performance constitutes unsafe practice. There is no appeal.

## **Appeal of Dismissal for Catastrophic Reasons**

If the student is dismissed from the program for academic reasons, a petition for reentry will be considered for a catastrophic life event that:

- (a) clearly impacted the student's ability to be successful in the program; and
- (b) is documented by a third party (medical, legal, or death documentation)

Reentry to the nursing program after dismissal is highly selective. Readmission decisions are based upon the student's clear potential for future academic success in their course work, including the Evolve HESI exams (based on previous coursework and transcripts). Reentry to the program is not guaranteed.

It is the responsibility of students to secure a copy of the dismissal policy from the office of the School of Nursing. This policy is in the Undergraduate Nursing Handbook. For additional information specific to the policy see the link to the NIU Nursing Student handbook found here: <a href="https://www.chhs.niu.edu/nursing/resources.shtml">https://www.chhs.niu.edu/nursing/resources.shtml</a>

#### **RATIONALE:**

Addition of an opportunity for one semester of academic warning (probation) will allow students an opportunity to be retained and remediate if necessary.

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## **School of Family and Consumer Sciences**

CHHS20.21.09.04

**Course Revision** 

Online Catalog LINK 2020-21 Undergraduate Catalog

## Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)

HDFS 490. Practicum in Infant and Child Development Laboratories (79) Supervised on-campus practicum in child development. Opportunities for planning and supervising inclusive programs for infants and children of diverse backgrounds and abilities, up to 7 years of age. No more than 15 semester hours from field experiences in HDFS 393 and HDFS 490 may be applied toward graduation. PRQ: HDFS 230 or PSYC 324, HDFS 231, HDFS 330, HDFS 330A, HDFS 331A, HDFS 331A, HDFS 332A, and HDFS 399 with a C or better, and HDFS 432, and see emphasis 3, child development, special requirements.

# Links Added by D. Halverson for those who want to investigate how the C or better language fits into the department's programs at large.

The C or better language rationale is found in the programs which require these courses. All the courses listed in the PRQ are found in the following programs, with language requiring the C or better. For student clarity, the course revision PRQ needs to include the C or better language as well.

https://catalog.niu.edu/preview\_program.php?catoid=50&poid=12255&hl=%22HDFS+490%22 &returnto=search

https://catalog.niu.edu/preview\_program.php?catoid=50&poid=12255&hl=%22HDFS+490%22 &returnto=search

https://catalog.niu.edu/preview\_program.php?catoid=50&poid=12042&hl=%22HDFS+490%22 &returnto=search

#### Additional Rationale added by M. Kushnick 12.01.2020 via email:

CHHS response: The Prerequisites and grade requirement of C or better appeared in the "special requirements" originally. Added to the course description to make it clear to students. The requirement of C or better is to ensure that students have acquired the knowledge and background from previous courses prior to enrolling in the hands on practicum course.

#### **RATIONALE:**

List all the prerequisites and grade requirements to make it clear to students. Adding PSYC 324 as an option for a prg because it is already often substituted for the class.

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HDFS 490 is currently a 7-credit experiential practicum in the NIU Child Development and Family Center. Due to financial aid requirements, students must be enrolled in a minimum of 12 credits each semester. This means that students who use financial aid need to take at least two classes concurrently with their practicum experience. We have noticed that students are struggling to keep up with practicum requirements and two additional courses. By changing HDFS 490 to a 9-credit course, students will only need to take one additional course to meet financial aid requirements.

Adding the prerequisites to the course ensures that students are more prepared to address these advanced requirements for this course (HDFS 490).

Students learn how to complete observations and assessments in HDFS 231 that is needed to be successful in HDFS 490.

#### CHHS20.21.09.05

Other Catalog Change Catalog Online Catalog LINK 2020-21 Undergraduate

Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)

**Human Development and Family Sciences, Comprehensive Major (B.S.)** 

## Emphasis 3. Child Development

## **Special Requirements**

Students must earn a grade of C or better in HDFS 230 or EPS 304 or PSYC 324 in order to enroll in HDFS 330, HDFS 331, and HDFS 332. Students are required to attend mandatory meetings every fall and spring semester prior to enrollment in HDFS 490.

At the time of enrolling in HDFS 490, the following prerequisites must be completed:

- declaration as a major in emphasis 3;
- an overall GPA of at least 2.40 in all NIU course work:
- completion of 50 hours of approved community service in a child development agency (completed after admission to program and prior to admission to HDFS 490):
- completion of HDFS 230 or PSYC 324, HDFS 231, HDFS 330, HDFS 330A, HDFS 331A, HDFS 331A, HDFS 332A, and HDFS 399 with a C or better, and HDFS 432.

#### **RATIONALE:**

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Students learn how to complete observations and assessments in HDFS 231 that is needed to be successful in HDFS 490. Adding PSYC 324 as an option for a PRQ because it is already often substituted for the class.

#### CHHS20.21.09.06

Other Catalog Change Catalog

Child Development

**Online Catalog LINK** 2020-21 Undergraduate

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Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)
Infant Toddler Credential Certificate - Levels 2-5 (24-379)
Core Courses for Level 4 (379)

    HDFS 490 - Practicum in Infant and Child Development Laboratories Credits: 79

Core Courses for Level 5 (379)
   • HDFS 490 - Practicum in Infant and Child Development Laboratories Credits: 79
Illinois Early Childhood Education (ECE) Credential Certificate-Levels 2-5
(15-379)
Core Courses for Level 4 (379)
   • HDFS 490 - Practicum in Infant and Child Development Laboratories Credits: 79
Core Courses for Level 5 (379)
   • HDFS 490 - Practicum in Infant and Child Development Laboratories Credits: 79
Human Development and Family Science, Comprehensive Major (B.S.)
Limited Retention Requirements for Human Development and Family Sciences
In addition:
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HDFS 490 - Practicum in Infant and Child Development Laboratories Credits: 79

Emphasis 3. Child Development

Requirements in School (52-624)

• <u>HDFS 490 - Practicum in Infant and Child Development Laboratories</u> Credits: 79 Students must take 79 semester hours in this course.

#### **RATIONALE:**

HDFS 490 is currently a 7-credit experiential practicum in the NIU Child Development and Family Center. Due to financial aid requirements, students must be enrolled in a minimum of 12 credits each semester. This means that students who use financial aid need to take at least two classes concurrently with their practicum experience. We have noticed that students are struggling to keep up with practicum requirements and two additional courses. By changing HDFS 490 to a 9-credit course, students will only need to take one additional course to meet financial aid requirements.

CHHS20.21.09.07

**New Course** 

Online Catalog LINK 2020-21 Undergraduate Catalog

CIP CODE: 19.0701

## Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)

HDFS 344. Financial Counseling and Consumer Credit (3)

This course examines the counseling and interpersonal skills needed to provide financial counseling to financial vulnerable consumers related to budgeting, credit and debt. Employment opportunities exist for new graduates in (e.g. workforce development, social services, NGOs, aging service) agencies that work with financially vulnerable populations and where counseling is provided for no-cost. The course will also develop professional counseling skills related to financial counseling methods and the application of these skills in applied settings including active listening, trust building, empathy, non-confidentiality, relationship building, ethics and standards of practice management. CRQ: HDFS 343

#### **RATIONALE:**

The content of this course is required for expanded academic and experiential opportunities for students who wish to pursue employment in the area of financial counseling with financially vulnerable individuals and families. The course will support a new Association for Financial

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Counseling & Planning Education (AFCPE) accredited program of study leading to the Accredited Financial Counselor (AFC) credential offered by AFCPE.

#### CHHS20.21.09.08

New Course Online Catalog LINK 2020-21 Undergraduate Catalog

CIP CODE: 19.0702

Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)

GERO 415. Financial Dimensions of Aging and the Family (3) Overview of financial dimensions of growing older in the context of family, including retirement planning, qualified and unqualified retirement plans, social policy related to aging including Social Security and Medicare provisions, decision making related to retirement, investing for retirement, and managing income during retirement. PRQ: HDFS 280; HDFS 343 or GERO 365.

#### **RATIONALE**

1)Development of financial knowledge critical to the next generation of leaders working with individuals and families in an aging society; 2) The course also support a new Association for Financial Counseling & Planning Education (AFCPE) accredited program leading to the Accredited Financial Counselor (AFC) credential offered by AFCPE. 3) Course supports credentialing requirements for Certified Family Life Education.

**Dual listed with Graduate course GERO 515** 

### CHHS20.21.10.03

New Course Online Catalog LINK 2020-21 Undergraduate Catalog

CIP CODE: 19.0702

## Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)

GERO 418. Social Policy and Advocacy in Aging (3) Overview of policy and advocacy as it relates to issues in human aging. Includes study of social environments and contexts critical to the understanding of policy development for individuals, families, and communities. PRQ: HDFS 280 and GERO 365.

#### **RATIONALE:**

1) Development of advocacy and policy understanding is critical to the next generation of leaders in human development, family, and community services; 2) Course supports credentialing requirements for Certified Family Life Education, a credential offered by the National Council on Family Relations, and for which students can apply upon completion of coursework.

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Dual listed with Graduate course GERO 518

## Non-Duplication Statement added per email from M. Kushnick 12.01.2020

CHHS response: GERO 418 is unique to the School of Family and Consumer Sciences. No other school or department at NIU offers a similar course in the subject matter of gerontology

CHHS20.21.10.04

New Course

Online Catalog LINK 2020-21 Undergraduate Catalog

CIP CODE: 19.0702

#### Family and Consumer Sciences (FACS, FSMD, GERO, HDFS, HOSP)

GERO 442. Gerontology: Community Services (3) This course presents community service programs serving older adults and families from a lifespan perspective. It focuses on the history, policies, eligibility requirements, and evidence of effectiveness of the community services for older adults. PRQ: GERO 365 or consent of instructor

RATIONALE: 1) Community services have changed a great deal over history to reflect political ideology, cultural influences, and understanding of human development. Students will examine health and human service (HS) programs serving older adults, and families from a lifespan perspective. 2) Students will review community programs, including the history of their development, policies that fund and shape these programs, eligibility requirements, and evidence of program effectiveness, including outcomes associated to demographic characteristics such as age, gender, race and socioeconomic status. With this information and associated exercises, students will be able to analyze programs and recommend means for improving or sustaining programs that have the potential to significantly affect the health and wellbeing of older adults, families, and communities.3) Students in gerontology major/minor and students in other majors who are interested in aging field should take this course.

Dual listed with Graduate Course GERO 542

## Non-Duplication Statement added per email from M. Kushnick 12.01.2020

CHHS response: GERO 442 is unique to the School of Family and Consumer Sciences. No other school or department at NIU offers a similar course in the subject matter of gerontology

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#### **COLLEGE OF LIBERAL ARTS AND SCIENCES**

#### ALL UNIVERSITY SECTION

**Inter-College Interdisciplinary Programs** 

#### CLAS20.21.04.13

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

## **Homeland Security (18-21)**

Certificate of Undergraduate Study

**Environmental and Hazards Risk Assessment Track (12)** 

Coordinators: <del>David Changnon</del> Wei Luo, Department of Geographic and Atmospheric Sciences; Alan Polansky, Department of Mathematical Sciences

• STAT 300 - Introduction to Probability and Statistics Credits: 3

Three of the following (9)

- Elective course chosen with approval of certificate coordinator (3-6)
- GEOG 459 Geographic Information Systems Credits: 3
- STAT 400 Introduction to Probability Theory Credits: 3
  - OR ACSC 400X Introduction to Probability Theory Credits: 3

Rationale: Revisions to the course title for STAT 400 and addition of crosslisting ACSC 400X.

Notification: The coordinators for the Certificate in Homeland Security were notified of this change via email on October 29, 2020.

#### **Approved Through the Non-Expedited Process**

#### **COLLEGE OF LIBERAL ARTS AND SCIENCES**

#### **Department of Economics**

#### CLAS20.21.04.14

New Course

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#### CIP: 45.0699

## ECON 350 - Introduction to Public Sector Economics

Overview of why and how governments intervene in markets through regulation and taxation and the consequences of that intervention on consumers and producers.

## Prerequisites & Notes PRQ

ECON 260 or consent of department.

#### Credits: 3

Rationale: We currently offer one undergraduate public sector economics course at the 400-level (ECON 450-Public Finance). That course has upper division economics course prerequisites (ECON 360 and 361) that limit access to majors who have not yet completed the prerequisites, as well as students who are not economics majors. The proposed course is less advanced and requires only that students have completed ECON 260 (Principles of Microeconomics). Our intention is to give these students an opportunity to study decisions in the public sector that may impact their everyday lives. We feel this course will fit well into many of the majors within the college such as environmental studies, NNGO, political science, and the Bachelor of Science in Applied Management that may already recommend or require ECON 260.

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

#### CLAS20.21.04.15

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

## **Economics (B.A. or B.S.)**

Emphasis 1. Financial Economics (B.S. only) (50-52)

#### Requirements in Department (35-37)

- ECON 260 Principles of Microeconomics Credits: 3 Available for general education credit.
- Select from economics courses at the 300- or 400-level (3)
- Recommended: ECON 484 460X Financial Derivatives Credits: 3
  - OR ACSC 460 Financial Derivatives Credits: 3

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Rationale: The course number for ECON 484X has been revised to 460X.

#### CLAS20.21.04.16

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

#### **Economics (ECON)**

Go to information for this department.

### **Programs**

**Majors** 

• Economics (B.A. or B.S.)

Accelerated Integrated Degree

Accelerated B.A. or B.S./J.D. Program in Economics and the

College of Law

• Accelerated B.S./M.A. Program in Economics

Rationale: Addition of the accelerated program to the list of ECON offerings.

#### CLAS20.21.04.17

Other Catalog Change 2020-21 Undergraduate Online Catalog

## Accelerated B.A. or B.S./J.D. Program in Economics and the College of Law

#### **Admission**

The six-year integrated sequence leads to either the B.A. or B.S. in Economics and J.D. degrees. Students who wish to complete this program must identify themselves to the Department of Economics as majors who wish to complete the Accelerated Program. All undergraduates who major in economics and have completed at least 90 credit hours of undergraduate coursework with a minimum GPA of 3.25 are eligible to apply to NIU's College of Law under the special provisions of this program. As part of the application to the College of Law, applicants must take the LSAT and receive a score at or above previous year's matriculating law class median. Students are encouraged to apply to the program as early as possible during their junior year. Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of

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applicants to the program, the number and quality of applicants to the College of Law in general, as well as other factors normally considered in admissions decisions by the College of Law.

### Curriculum

Students must complete all the requirements for the Economics B.A. or B.S. degree as well as all general education requirements (90 credit hours in total) by the end of their junior year. Beginning with the first semester of their senior year, students will start taking classes at the College of Law. These courses will count toward the final 30 credits of the undergraduate degree. The final two years of the program will follow the standard College of Law timetable.

Rationale: The Department of Economics requests that the program described below be added to the undergraduate Catalog. This program will facilitate the movement of economics majors into the NIU College of Law. It is similar to programs offered by several other departments of the University (English, History, Philosophy, Political Science, Sociology, World Languages and Cultures) and the University Honors Program. We have agreed to this joint program with the College of Law.

#### **Department of Mathematical Sciences**

#### CLAS20.21.04.18

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Mathematical Sciences (B.S.)**

#### **Emphasis 2. Applied Mathematics**

Requirements in Department (37-40)

Two of the following (6-7)

0 Of the following (6-7)

- MATH 420 Abstract Algebra I Credits: 3
- MATH 460 Modeling Dynamical Systems Credits: 3
- STAT 400 Introduction to Probability Theory Credits: 3
  - OR ACSC 400X Introduction to Probability Theory Credits:3
- STAT 401 Stochastic Processes Credits: 4

One additional MATH/STAT course numbered above MATH 333 (3-4)

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**Emphasis 4. Mathematics Education** 

One additional course from the following (3)

- MATH 336 Ordinary Differential Equations Credits: 3
- MATH 480 Number Theory Credits: 3
- STAT 400 Introduction to Probability Theory Credits: 3
  - OR ACSC 400X Introduction to Probability Theory Credits :3

Requirements outside Department (6-7)

Rationale: Revisions to the course title for STAT 400 and addition of crosslisting ACSC 400X.

Notification: The Department of Mathematical Sciences was notified of this change via email on October 29, 2020.

## **Department of Statistics and Actuarial Science**

## CLAS20.21.04.19

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

#### **Statistics and Actuarial Science (ACSC, STAT)**

The Department of Statistics and Actuarial Science offers B.S. degrees with a majors in statistics and actuarial science.

The department also offers minors in statistics, and actuarial science. These minors should be of interest to students majoring in the physical or social sciences or in business. In addition, the department offers an honors program in statistics and actuarial science and participates in the University Honors Program.

Rationale: Corrections in grammar and punctuation.

#### CLAS20.21.04.20

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### **Actuarial Science (B.S.)**

#### Requirements in Department (40)

- ACSC 350 Theory of Interest Credits: 4
- ACSC 400X Introduction to Probability Theory Credits: 3
   OR STAT 400 Introduction to Probability Theory Credits: 3
- ACSC 405 Quantitative Methods for Actuaries Credits: 3
- STAT 300 Introduction to Probability and Statistics Credits: 3
- STAT 410 Introduction to Mathematical Statistics I Credits: 3
- STAT 415 Computational Methods in Statistics Credits: 3
- At least 12 additional semester hours of ACSC courses numbered 400 or higher or STAT 411;
  courses that are crosslisted with an ACSC course may be counted towards this requirement (12);
- At least 3 additional semester hours of STAT/ACSC courses numbered 400 or higher (3)

Rationale: Revisions to the course title for STAT 400, ACSC 400X, and STAT 410, as well as two corrections in punctuation.

#### CLAS20.21.04.21

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Statistics (B.S.)**

#### Requirements in Department (30-32)

- STAT 300 Introduction to Probability and Statistics Credits: 3 Available for general education credit.
- STAT 400 Introduction to Probability Theory Credits: 3
  - OR ACSC 400X Introduction to Probability Theory Credits: 3
- STAT 410 Introduction to Mathematical Statistics I Credits: 3
- STAT 415 Computational Methods in Statistics Credits: 3
- At least 6 additional semester hours of STAT/ACSC/MATH courses numbered 400 or higher (6)

Rationale: Revisions to the course title for STAT 400, ACSC 400X, and ACSC 410.

#### CLAS20.21.04.22

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Other Catalog Change

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Minor in Actuarial Science (29)

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↓ Requirements

Ten or more semester hours in the minor must be taken at NIU.

- ACSC 350 Theory of Interest Credits: 4
- ACSC 400X Introduction to Probability Theory Credits: 3
   OR STAT 400 Introduction to Probability Theory Credits: 3
- ACSC 405 Quantitative Methods for Actuaries Credits: 3
- •
- STAT 300 Introduction to Probability and Statistics Credits: 3 Available for general education credit.

Rationale: Revisions to the course title for STAT 400 and ACSC 400X. The gen ed notation should be added for STAT 300.

### CLAS20.21.04.23

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

## **Minor in Statistics (21-23)**

#### Requirements (21-23)

Six or more semester hours in the minor must be taken at NIU.

- MATH 229 Calculus I Credits: 4
   Available for general education credit.
- STAT 300 Introduction to Probability and Statistics Credits: 3 Available for general education credit.

Two STAT courses numbered 400 or above; courses that are crosslisted with a STAT course may be counted towards this requirement (6-8)

Rationale: Correction in punctuation.

#### **OTHER COLLEGES**

## **College of Engineering**

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#### CLAS20.21.04.24

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

# **Industrial and Systems Engineering (B.S.)**

## Electives (15)

electives (13

1

- ACCY 206 Introductory Financial Accounting Credits: 3
- PSYC 372 Social Psychology Credits: 3
- STAT 400 Introduction to Probability Theory Credits: 3
  - OR ACSC 400X Introduction to Probability Theory Credits: 3
- STAT 435 Applied Regression Analysis Credits: 3
- STAT 438 Applied Time Series Analysis Credits: 3
  - OR ACSC 438X Applied Time Series Analysis Credits: 3

Rationale: Revisions to the course title for STAT 400 and ACSC 400X.

Notification: The Department of Industrial and Systems Engineering was notified of this change via email on October 29, 2020.

## **Center for Nonprofit and NGO Studies**

#### CLAS20.21.05.08

**Course Revision** 

2020-21 Undergraduate Online Catalog LINK

#### NNGO 490 - Nonprofit and NGO Studies Internship

Supervised internship in nonprofit and NGO studies via placement in a community setting. Writing assignments and reflection activities required. <del>Open to NNGO majors only.</del> May be taken up to 6 credits. S/U grading.

#### **Prerequisites & Notes**

PRQ: NNGO 302 with a grade of C or better, NNGO 100, and consent of center.

Credits: 1-3

Rationale: The Center's Curriculum Committee and Committee of the Whole voted to amend the requirements for students to be able to take the NNGO 490 internship course. We are removing the requirement of NNGO 302 (which is open to majors only). NNGO 100 is a

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general education course and we would like it to be the only requirement, in addition to consent of the center, to take our internship class. Our demand for interns from nonprofits and NGOs is high and currently unmet with majors only. In addition, the activities most interns engage in during their internship is not related to the course content in NNGO 302. We believe this change will better serve nonprofit organizations and expose all students to the career possibilities in the nonprofit sector.

Approval: The revision and expedited checklist items were reviewed and approved by the CLAS Curricular Dean on October 12, 2020.

#### ALL UNIVERSITY SECTION

## CLAS20.21.05.09

**GEC** Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **General Education Requirements**

↓ Knowledge Domain Requirements and Course Descriptions

Elective from any Knowledge Domain (1 course, a minimum of 3 semester hours) Knowledge Domain Course Descriptions Creativity and Critical Analysis Course Descriptions

- ANTH 102 Temples and Tombs: Rise of Civilization Credits: 3
- $\bullet \quad \text{ANTH 210 Exploring Archaeology Credits: 3}\\$
- WGSS 202 Women and Cultural Expression Credits: 3
   WGSS 202 also fulfills the Human Diversity Requirement.

Rationale: This reflects the revision to the course title for ANTH 102.

#### CLAS20.21.05.10

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

### **Illinois Articulation Initiative Core Curriculum**

**Applicable NIU Courses** 

#### Social and Behavioral Sciences

ANTH 102 - Temples and Tombs: Rise of Civilization Credits: 3
 IAI Number S1 903

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- ANTH 120 Anthropology and Human Diversity Credits: 3
   IAI Number S1 900N
- SOCI 361 Race and Ethnicity Credits: 3
   IAI Number S7 903D

Rationale: This reflects the revision to the course title for ANTH 102.

#### **Center for Latino and Latin American Studies**

#### CLAS20.21.05.11

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

### Minor in Latino/Latin American Studies (18)

```
Requirements (18)

↓
Four of the following (12)
ANTH 414 - Aztecs, Olmec, and Maya: The Archaeology of Mesoamerica Credits: 3
ANTH 417 - Archaeology of South America Credits: 3

↓
SOCI 379 - Collective Behavior and Social Movements Credits: 3
```

Rationale: This change reflects the change in course title for ANTH 414.

Notification: The Center for Latino and Latin American Studies was notified of this change via email on October 30, 2020.

#### **Center for Southeast Asian Studies**

#### CLAS20.21.05.12

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

## **Minor in Southeast Asian Studies (19-21)**

## Requirements (19 or 21)

ANTH 302 - Asian American Cultures Credits: 3
 Available for general education credit.

 ANTH 302 also fulfills the Human Diversity Requirement.

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This is a society and culture general education course for the Social Justice and Diversity Pathway.

- ANTH 304 Muslim Cultures in Anthropological Perspective Credits: 3
- ANTH 310 The Archaeology of Oceania and Southeast Asia Credits: 3
- ANTH 328 Anthropology of Religion Credits: 3
- May be counted toward the minor when topic is appropriate.
- SEAS 490 Advanced Topics in Interdisciplinary Studies Credits: 3
- May be counted toward the minor when topic is appropriate.

Rationale: This change reflects the deletion of ANTH 310.

Notification: The Center for Southeast Asian Studies was notified of this change via email on October 30, 2020.

## **Department of Anthropology**

#### CLAS20.21.05.13

New Course 2020-21 Undergraduate Online Catalog

CIP: 45.0301

## ANTH 311 - Archaeology of Food

Crosslisted as ENVS 311X. Food is a universal requirement for humans to survive, yet different cultures have developed radically divergent cuisines. In this course, we will use archaeology to explore the diversity of human foodways and the various roles food and drink have played around the world through time. With topics like the 'real' paleo diet to the origins of alcohol to hunger and food scarcity, we will consider the theoretical and methodological approaches that archaeologists use to study food and eating in ancient societies from a global anthropological perspective. This course will consist of lectures, critical film viewings, guest lectures, an on-campus museum collections visit, and seminar-style discussions, including focused partner/small group work.

#### Credits: 3

Rationale: This course is a new offering created by the Anthropology Department's newest tenure track Archaeology hire, to be cross-listed with Environmental Studies. Thematically it encompasses Dr. Bardolph's research interests and expands course offerings both methodologically and theoretically for undergraduates interested in food studies through anthropology, archaeology, and environmental studies. In addition satisfying major requirements for Anthropology, this class also will be listed as an elective course that students

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can take for the Certificate of Undergraduate Study in Sustainable Food Systems. While taught primarily through the lens of archaeology, this course could be of interest to students of History, Sociology, Biological Sciences, and more.

Non-Duplication: Other departments/programs such as The School of Family, Consumer, and Nutrition Sciences (FCNS), Biology, Sociology, and Environmental Studies offer courses broadly related to human nutrition, but none of these courses include any archaeological component. This course complements one existing Anthropology department course (ANTH 491/591 Nutritional Anthropology), but will provide students with a new perspective on how archaeology can be used to explore the social and evolutionary history of human foodways through time.

#### CLAS20.21.05.14

New Course 2020-21 Undergraduate Online Catalog

CIP: 45.0301

## ANTH 419 - Archaeological Ethics

What are the ethical and legal dimensions of archaeological research? Who should control archaeological sites and other historically significant places and things? What damage is being done to the archaeological record by looting and the black market sale of artifacts? To whom and to what are archaeologists accountable? In this seminar, we will examine and actively debate some of the major ethical issues facing archaeologists today and consider their impacts on professionals, students, collectors, and members of descendant communities. This course will involve seminar discussions, critical writing exercises, and mock debates, including case studies from the Society for American Archaeology (SAA) Ethics Bowl.

#### **Credits: 3**

Rationale: This course is a new offering created by the Anthropology Department's newest tenure track Archaeology hire. Thematically it encompasses one of Dr. Bardolph's major research interests. While taught primarily through the lens of archaeology, this course could be of interest to students of any discipline interested in learning about how to apply ethical principles to examine their own chosen program of study/profession; to those interested in honing debate and public speaking skills; and for any students who want to be better global citizens. The first iteration of this course is proposed to be offered in S22, when the Society for American Archaeology (SAA) annual meeting will be held in Chicago; another goal of this course is for interested undergraduate and/or graduate students to participate in the SAA Ethics Bowl at that annual meeting (and at subsequent SAA meetings when the course is

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offered again).

Non-Duplication: The Philosophy Department offers several course offerings related to Ethics, including general ethics, animal, biomedical, business, and environmental ethics. Other departments including Communications, Journalism, and Nursing also offer courses on ethics related to their respective disciplines. However, none of these courses include any archaeological component. The Anthropology Department currently has one combined section course, ANTH 450/550 (Ethics in Research Design), but this course is not archaeological in nature.

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

## CLAS20.21.05.15

**Anthropology (B.A. or B.S.)** 

Requirements in Department (36-37)

Four additional courses, all selected from one of the four emphasis areas. (12)

(A) Social Complexity and Inequality

- ANTH 301 American Culture Credits: 3
  ANTH 301 also fulfills the Human Diversity Requirement.
- ANTH 304 Muslim Cultures in Anthropological Perspective Credits: 3
- ← ANTH 310 The Archaeology of Oceania and Southeast Asia Credits: 3
- ANTH 311 Archaeology of Food Credits: 3

OR ENVS 311X - Archaeology of Food Credits: 3

- ANTH 313 Archaeology through Fiction Credits: 3
- ANTH 409 Cultures and Societies of the Middle East Credits: 3 ANTH 409 also fulfills the Human Diversity Requirement. ANTH 409 is a Writing Infused course.
- ANTH 412 Native North America Credits: 3
- ANTH 413 Illinois Archaeology Credits: 3
- ANTH 414 Aztecs, Olmec, and Maya: The Archaeology of Mesoamerica Credits: 3
- ANTH 415 Archaeology of the American Southwest Credits: 3
- ANTH 441 Sex and Gender in Primates Credits: 3

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ANTH 441 is a Writing Infused course.

- ANTH 449 Primates and Food Credits: 3
- ANTH 466 Resource Conflicts and Environmental Peacebuilding Credits: 3
   OR ENVS 466X Resource Conflicts and

**Environmental Peacebuilding Credits: 3** 

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#### (B) Environment and Evolution

- ANTH 310 The Archaeology of Oceania and Southeast Asia Credits: 3
- ANTH 311 Archaeology of Food Credits: 3

OR ENVS 311X - Archaeology of Food Credits: 3

- ANTH 313 Archaeology through Fiction Credits: 3
- ANTH 341 Primatology Credits: 3
- ANTH 343 Extinction: Where the Wild Things Were Credits: 3
- ANTH 412 Ancient Native North America Credits: 3
- ANTH 413 Illinois Archaeology Credits: 3
- ANTH 414 Aztecs, Olmec, and Maya: The Archaeology of Mesoamerica Credits:
- ANTH 415 Archaeology of the American Southwest Credits: 3
- ANTH 416 Human Migration Credits: 3
- ANTH 417 Archaeology of South America Credits: 3

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## (D) General Anthropology

- ANTH 301 American Culture Credits: 3
  ANTH 301 also fulfills the Human Diversity Requirement.
- ANTH 304 Muslim Cultures in Anthropological Perspective Credits: 3
- ANTH 311 Archaeology of Food Credits: 3

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OR ENVS 311X - Archaeology of Food

### Credits: 3

- ANTH 313 Archaeology through Fiction Credits: 3
- ANTH 409 Cultures and Societies of the Middle East Credits: 3
  ANTH 409 also fulfills the Human Diversity Requirement.
  ANTH 409 is a Writing Infused course.
- ANTH 412 Ancient Native North America Credits: 3
- ANTH 413 Illinois Archaeology Credits: 3
- ANTH 414 Aztecs, Olmec, and Maya: The Archaeology of Mesoamerica Credits: 3
- ANTH 415 Archaeology of the American Southwest Credits: 3
- ANTH 417 Archaeology of South America Credits: 3

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- ANTH 418 Applied Archaeology Credits: 3
- ANTH 419 Archaeological Ethics Credits: 3
- ANTH 420 Waterworlds Credits: 3

OR ENVS 420X - Waterworlds Credits:

- ANTH 447 Primate Anatomy Credits: 3
- ANTH 449 Primates and Food Credits: 3
- ANTH 450 Ethics and Research Design in Anthropology Credits: 3
- ILAS 261 Language, Mind, and Thought Credits: 3

Available for General Education credit in the Nature and Technology Domain.

OR ANTH 261X - Language, Mind, and Thought Credits: 3

Available for General Education credit in the Nature and Technology Domain.

OR ENGL 261X - Language, Mind, and Thought Credits: 3

Available for General Education credit in the Nature and Technology Domain.

Requirements outside Department (B.A., 9-21; B.S., 21-26)

Rationale: New, renamed, and deleted ANTH courses must be added/removed from the emphases areas listed in the catalog, along with course additions which were left out of the lists previously.

#### **Environmental Studies**

#### CLAS20.21.05.16

New Course 2020-21 Undergraduate Online Catalog

CIP: 03.0101

#### ENVS 311X - Archaeology of Food

Crosslisted as ANTH 311. Food is a universal requirement for humans to survive, yet different cultures have developed radically divergent cuisines. In this course, we will use archaeology to explore the diversity of human foodways and the various roles food and drink have played around the world through time. With topics like the 'real' paleo diet to the origins of alcohol to hunger and food scarcity, we will consider the theoretical and methodological approaches that archaeologists use to study food and eating in ancient societies from a global anthropological perspective. This course will consist of lectures, critical film viewings, guest lectures, an oncampus museum collections visit, and seminar-style discussions, including focused partner/small group work.

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#### **Credits: 3**

Rationale: This course is a new offering created by the Anthropology Department's newest tenure track Archaeology hire, to be cross-listed with Environmental Studies. Thematically it encompasses Dr. Bardolph's research interests and expands course offerings both methodologically and theoretically for undergraduates interested in food studies through anthropology, archaeology, and environmental studies. In addition satisfying major requirements for Anthropology, this class also will be listed as an elective course that students can take for the Certificate of Undergraduate Study in Sustainable Food Systems. While taught primarily through the lens of archaeology, this course could be of interest to students of History, Sociology, Biological Sciences, and more.

Non-Duplication: Other departments/programs such as The School of Family, Consumer, and Nutrition Sciences (FCNS), Biology, Sociology, and Environmental Studies offer courses broadly related to human nutrition, but none of these courses include any archaeological component. This course complements one existing Anthropology department course (ANTH 491/591 Nutritional Anthropology), but will provide students with a new perspective on how archaeology can be used to explore the social and evolutionary history of human foodways through time.

#### CLAS20.21.05.17

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

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Environmental Studies (B.A. or B.S.)
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7↓
Emphasis 1. Biodiversity and Environmental Restoration (32-38)
↓
Electives (18-24)
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Select at least one of the following conceptually-based courses (3)

- ANTH 343 Extinction: Where the Wild Things Were Credits: 3
   OR ENVS 343X Extinction: Where the Wild Things Were Credits: 3
- ANTH 445 Primate Evolution Credits: 3
  - OR BIOS 435X Primate Evolution Credits: 3
- ANTH 449 Primates and Food Credits: 3
- BIOS 317 Evolution Credits: 3
- BIOS 433 Behavioral Ecology Credits: 3
- **BIOS 439 Molecular Evolution Credits: 3**
- BIOS 448 Aquatic Ecology Credits: 4

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- BIOS 487 Conservation Genetics Credits: 3
- GEOL 488 Environmental Change Credits: 3

## Select at least one of the following methods-based courses (3)

- ANTH 311 Archaeology of Food Credits: 3
  - o OR ENVS 311X Archaeology of Food Credits: 3
- ANTH 410 Environmental Archaeology Credits: 3
- BIOS 412 Mycology Credits: 4
- STAT 300 Introduction to Probability and Statistics Credits: 3

# Emphasis 2. Energy Studies (37-38)

## Select one of the following humanities and social sciences courses (3)

- ANTH 420 Waterworlds Credits: 3
- ANTH 420 also fulfills the Human Diversity Requirement.
  - OR ENVS 420X Waterworlds Credits: 3
     ENVS 420X also fulfills the Human Diversity Requirement.
- PHIL 337 Business Ethics Credits: 3
- PHIL 338 Philosophy of Food Credits: 3

## Emphasis 3. Nature in Society (30-31)

## Select one of the following humanities courses (3)

- ARTH 361 History of Sustainable Design Credits: 3
  - ARTH 361 is a writing infused course.
  - ARTH 361 is available for general education credit.
  - This is a society and culture general education course for the Sustainability Pathway.
- PHIL 335 Environmental Ethics Credits: 3
- PHIL 338 Philosophy of Food Credits: 3
- WGSS 201 Global Gender Issues Credits: 3
  - WGSS 201 is available for general education credit.
  - WGSS 201 also fulfills the Human Diversity Requirement.
- WGSS 435 Gender and the Environment Credits: 3
  - WGSS 435 fulfills the Human Diversity Requirement.
    - OR ENVS 435X Gender and the Environment Credits: 3

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ENVS 435X fulfills the Human Diversity Requirement. **Electives (15-16)** Select at least two of the following humanities courses (6) ARTH 361 - History of Sustainable Design Credits: 3 ARTH 361 is a writing infused course. ARTH 361 is available for general education credit. This is a society and culture general education course for the Sustainability Pathway. • PHIL 331 - Ethics Credits: 3 PHIL 334 - Animal Ethics Credits: 3 • PHIL 335 - Environmental Ethics Credits: 3 WGSS 430 - Special Topics in Women's and Gender Studies Credits: 3 Course taught on an intermittent basis and will count towards ENVS when the topic is appropriate. Select at least one of the following science, engineering, and technology courses (3-4) ANTH 311 - Archaeology of Food Credits: 3 o OR ENVS 311X - Archaeology of Food Credits: 3 ANTH 410 - Environmental Archaeology Credits: 3 ANTH 444 - Primate Ecology and Conservation Credits: 3 ANTH 444 is a writing infused course. o OR ENVS 444X - Primate Ecology and Conservation Credits: 3 ENVS 444X is a writing infused course. ANTH 449 - Primates and Food Credits: 3 BIOS 106 - Environmental Biology Credits: 3 Emphasis 4. Environmental Policy (30-31) Select one of the following humanities courses (3) ENVS 435X - Gender and the Environment Credits: 3 ENVS 435X fulfills the Human Diversity Requirement. OR WGSS 435 - Gender and the Environment Credits: 3 WGSS 435 fulfills the Human Diversity Requirement. • PHIL 337 - Business Ethics Credits: 3

PHIL 338 - Philosophy of Food Credits: 3

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Electives (21-22)
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### Select two of the following policy courses (6)

- ECON 186 Introduction to Environmental Economics Credits: 3
- ECON 186 is available for general education credit.
  - OR ENVS 186X Introduction to Environmental Economics Credits: 3 ENVS 186X is available for general education credit.
- POLS 326 Nonprofit Management Credits: 3
  - OR NNGO 303 Nonprofit Administration for Social Justice Credits: 3
- POLS 330 Bureaucracy and the Public Policy Process Credits: 3
  - o OR PSPA 330X Bureaucracy and the Public Policy Process Credits: 3
- POLS 410 Constitutional Law I Credits: 3

## Select one of the following science, engineering, and technology courses (3-4)

- ANTH 311 Archaeology of Food Credits: 3
  - o OR ENVS 311X Archaeology of Food Credits: 3
- ANTH 410 Environmental Archaeology Credits: 3
- BIOS 106 Environmental Biology Credits: 3
- TECH 294 Technology and Cultural Relevance Credits: 3

## Emphasis 5. Water Sciences (38-42)

## Select three of the following conceptually-based courses (9-11)

- ANTH 343 Extinction: Where the Wild Things Were Credits: 3
  - o OR ENVS 343X Extinction: Where the Wild Things Were Credits: 3
- BIOS 406 Conservation Biology Credits: 4
- **■** BIOS 448 Aquatic Ecology Credits: 4
- CHEM 427 Environmental Chemistry Credits: 3
- GEOL 496 Geophysics Credits: 3

## Select one of the following humanities and social sciences courses (3)

- ANTH 420 Waterworlds Credits: 3
   ANTH 420 also fulfills the Human Diversity Requirement.
  - o OR ENVS 420X Waterworlds Credits: 3

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p. 73 of 115 ENVS 420X also fulfills the Human Diversity Requirement. NNGO 429 - International NGOs and Globalization Credits: 3 NNGO 429 is a writing infused course. o OR ANTH 429X - International NGOs and Globalization Credits: 3 ANTH 429X is a writing infused course. o OR SOCI 329X - International NGOs and Globalization Credits: 3 SOCI 329X is a writing infused course. PHIL 334 - Animal Ethics Credits: 3 • PHIL 335 - Environmental Ethics Credits: 3 • POLS 324 - Politics of Environmental Health and Safety Regulation Credits: 3 POLS 324 is a writing infused course. Emphasis 6. Sustainable Food Systems (36-38) Select one of the following Urban, Community, and Policy courses (3) ANTH 420 - Waterworlds Credits: 3 ANTH 420 fulfills the Human Diversity Requirement. • POLS 326 - Nonprofit Management Credits: 3 o OR PSPA 326X - Nonprofit Management Credits: 3 o OR NNGO 303 - Nonprofit Administration for Social Justice Credits: 3 POLS 331 - Public Administration Credits: 3 o OR PSPA 331X - Public Administration Credits: 3 • SOCI 335 - Immigration Credits: 3 OR GEOG 335X - Immigration Credits: 3 Select two of the following Health and Nutrition courses (6) ANTH 311 - Archaeology of Food Credits: 3 OR ENVS 311X - Archaeology of Food Credits: 3 ANTH 449 - Primates and Food Credits: 3 Emphasis 7. Educator Licensure - Environmental Science (95-97)

Total Hours for a Major in Environmental Studies: 58-83 (B.A); or 65-81 (B.S.)

Rationale: Emphasis 1 - ANTH 449 has been substituted in the ENVS curriculum for several

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years, so we are proposing that it be added to the list of optional classes. BIOS 439 and BIOS 448 are being deleted since they have not been offered due to staffing issues. ANTH 311/ENVS 311X are newly offered courses that have been requested to be added as options for ENVS curriculum. ANTH 410 is being added since it's been used as a substitution in the ENVS program for several years.

Emphasis 2 - PHIL 338 is being added to the list of options since it's already included in other areas of the major. Adding to this section as the course has been substituted here in the past.

Emphasis 3 - PHIL 338 is being added to the list of options since it's already included in other areas of the major. Adding to this section as the course has been substituted here in the past. PHIL 334 is being added to the list of options since it's already included in other areas of the major. Adding to this section as the course has been substituted here in the past. ANTH 311/ENVS 311X are newly offered courses that have been requested to be added as options for ENVS curriculum. ANTH 410 is being added since it's been used as a substitution in the ENVS program for several years. ANTH 449 has been substituted in the ENVS curriculum for several years, so we are proposing that it be added to the list of optional classes.

Emphasis 4 - PHIL 338 is being added to the list of options since it's already included in other areas of the major. Adding to this section as the course has been substituted here in the past. NNGO 303 is a new course offering and the department asked if we could include it for our ENVS students. ANTH 311/ENVS 311X are newly offered courses that have been requested to be added as options for ENVS curriculum. ANTH 410 is being added since it's been used as a substitution in the ENVS program for several years.

Emphasis 5 - BIOS 448 should be deleted since it has not been offered due to staffing issues. PHIL 334 is being added to the list of options since it's already included in other areas of the major. Adding to this section as the course has been substituted here in the past. NNGO 303 is a new course offering and the department asked if we could include it for our ENVS students. ANTH 311/ENVS 311X are newly offered courses that have been requested to be added as options for ENVS curriculum.

Impact Statement: The Departments of Anthropology, and Philosophy, and the Center for Nonprofit and NGO Studies, have been consulted regarding the addition of their courses to the major in ENVS. None of the departments identified any negative impact on course availability, enrollment, or teaching loads with these changes.

**Center for Nonprofit and NGO Studies** 

CLAS20.21.05.18

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Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

#### The Center for Nonprofit and NGO Studies (NNGO)

The Center for Nonprofit and NGO Studies is an interdisciplinary, faculty-governed center that engages in a range of activities that support leadership and development of domestic nonprofit organizations and international non-governmental organizations (NGOs), with a particular focus on regional and global NGOs that are headquartered in northern Illinois. Faculty, staff, and students work with the NGO sector in research, education and training, and engagement to promote the professionalization of NGO management and to increase their capacities to provide services to their clients. Faculty from throughout the university participate in its activities. The center engages with the nonprofit and NGO sector through academic and outreach activities.

The Center for Nonprofit and NGO Studies offers both a B.A. and a B.S. degree for an interdisciplinary major, minor, and certificate in nonprofit and NGO studies (NNGO) that is designed primarily for students seeking a career in nonprofit or nongovernmental organizations public affairs in government, voluntary social agencies, and public interest groups. Each student must complete the required courses of the major along with 15 semester hours in interdisciplinary electives related to the worlds in which nonprofits and NGOs operate, chosen with an adviser. Several university departments participate in the major in nonprofit and NGO studies.

Rationale: Updates to the programs offered by NNGO need to be added to the department information section.

### CLAS20.21.05.19

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### Nonprofit and NGO Studies (B.A. or B.S.)

The Center for Nonprofit and NGO Studies offers both a B.A. and a B.S. degree for an interdisciplinary major, minor, and certificate in nonprofit and NGO studies that is designed primarily for students seeking a career in nonprofit or nongovernmental organizations (NGOs) public affairs in government, voluntary social agencies, and public interest groups. A minor and certificate of undergraduate study in nonprofit and NGO studies are also available. Each student must complete the required course of the major along with 15 semester hours in interdisciplinary electives related to the worlds in which nonprofits and NGOs operate, chosen with an adviser.

Electives (15)

• ACCY 288 - Fundamentals of Accounting Credits: 3

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- COMS 220 Rhetoric and Public Issues Credits: 3
   Available for general education credit.
   This is a creativity and critical analysis general education course for the Sustainability Pathway.
- COMS 300 Speech Writing Credits: 3
- COMS 302 Introduction to Organizational Communication Theory Credits: 3
- COMS 305 Argumentation and Debate Credits: 3 COMS 305 is a writing infused course.
- COMS 309 Performance in Speech Communications Credits: 3
- COMS 361 Business and Professional Communication Credits: 3
- COMS 362 Intercultural Communication Credits: 3
   Available for general education credit.
   COMS 362 also fulfills the Human Diversity Requirement.
   This is a society and culture general education course for the Social Justice and Diversity Pathway.
  - $\downarrow$
- COMS 403 Freedom of Speech and Communication Ethics Credits: 3 Available for general education credit.
  - This is a society and culture general education course for the Social Justice and Diversity Pathway.
- COMS 461A Organizational Communication: Internal Credits: 3
- COMS 461B Organizational Communication: External Credits: 3
- COMS 470 Campaign Strategies and Development Credits: 3
- INTL 301 Study Abroad Programs Credits: 1-9
  - o OR INTL 401 Study Abroad Programs Credits: 1-9
- JOUR 200A Basic News Writing Credits: 3
- JOUR 335 Principles of Public Relations Credit: 3
- JOUR 350 Environment, Health, and the Media Credits: 3
   Available for general education credit.
   This is a creativity and critical analysis general education course for the Health and Wellness Pathway.
- JOUR 401 Editorial and Opinion Writing Credits: 3
- **JOUR 482 International News Communications Credits: 3**
- **JOUR 490 Ethnic Minorities and the News Media Credits: 3**
- NNGO 390 Special Topics in Nonprofit and NGO Studies Credits: 3
- WGSS 202 Women and Cultural Expression Credits: 3
  WGSS 202 also fulfills the Human Diversity Requirement.
  Available for general education credit.

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This is a creativity and critical analysis general education course for the Origins and Influences Pathway.

Total Hours for a Major in Nonprofit and NGO Studies: 51-63 (B.A.) OR 63-68 (B.S.)

Rationale: We consulted with the Department of Communications (COMS and JOUR courses) and the NNGO curriculum committee would like to remove courses in the list of electives for the NNGO major that are no longer taught regularly and add courses that are taught regularly and have a clear application to the nonprofit/NGO sector.

Impact Statement: The Department of Communication was consulted regarding the addition of COMS 309, COMS 361, COMS 461A, COMS 461B, JOUR 200A, and JOUR 200B. The department has not identified any negative impact on course availability, enrollment, or teaching loads with this change.

#### CLAS20.21.05.20

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# Nonprofit and NGO Studies (12)

Certificate of Undergraduate Study

Coordinator: Alicia Schatteman (Acting Director)

The Certificate of Undergraduate Study in Nonprofit and NGO Studies will provide the student with a <del>credential and</del> solid foundation for public service oriented work. It is a good preparation for those who ... ... a bridge between theory and practical application.

Required Courses (12)

# Two of the following (6)

- ANTH 329 Anthropology and Contemporary World Problems Credits: 3
- MKTG 295 Principles of Marketing Credits: 3
- NNGO 301X Philanthropy and Fundraising Credits: 3
  - o OR PSPA 301 Philanthropy and Fundraising Credits: 3
- SOCI 379 Collective Behavior and Social Movements Credits: 3

Rationale: Removing MKTG 295 for the NNGO certificate should have been done in an earlier catalog revision so this revision takes care of it. This change ensures that each course listed in the certificate has a clear nonprofit/NGO focus.

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#### ALL UNIVERSITY SECTION

#### CLAS20.21.06.13

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

# **Academic Regulations**

↓ Certificate of Undergraduate Study

Certificates of undergraduate study with the following titles are available.

Adolescence (NIU Collaborative on Early Adolescence)

Public Service Leadership (Division of Public Administration)

Religious Studies (College of Liberal Arts and Sciences)

Retail Management (Department of Marketing)

Young Children with Disabilities Studies (Department of Special and Early Education)

Rationale: This change reflects the deletion of the Certificate of Undergraduate Study in Religious Studies.

#### CLAS20.21.06.14

**GEC** Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **General Education Requirements**

Knowledge Domain Requirements and Course Descriptions

Elective from any Knowledge Domain (1 course, a minimum of 3 semester hours)
Knowledge Domain Course Descriptions

**Nature and Technology Course Descriptions** 

- ANTH 103 The Great Apes Credits: 3
- ARTH 331 Art, Nature and Technology 1400 to 1800 Credits: 3 ARTH 331 is also a writing infused course.
- **BIOS 101 Plant Products and Human Affairs Credits: 3**
- BIOS 103 General Biology Credits: 3
- BIOS 105 General Biology Laboratory Credits: 1
- BIOS 106 Environmental Biology Credits: 3

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- **BIOS 107** Evolution for Everyone Credits: 3
- BIOS 109 Human Biology Credits: 3
- TECH 294 Technology and Cultural Relevance Credits: 3

Rationale: BIOS 101 and BIOS 107 are being deleted.

#### CLAS20.21.06.15

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# **Inter-College Interdisciplinary Programs**

**Homeland Security (18-21)** 

**Certificate of Undergraduate Study** 

**Biochemical Sciences Track (11-14)** 

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Three of the following (9-11)

- Elective course chosen with approval of certificate coordinator (3)
- BIOS 313 Microbiology Credits: 4
- BIOS 423 Principles of Virology Credits: 3
- **■** BIOS 479 Biotechnology Applications and Techniques Credits: 3
- CHEM 425 Analytical Chemistry II Credits: 4
- CHEM 472 Biological Chemistry I Credits: 3
- CHEM 473 Biological Chemistry II Credits: 3

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Rationale: Deletion of BIOS 479.

Notification: The coordinators for the Certificate of Undergraduate Study in Homeland Security were notified of this change via email on November 6, 2020.

#### CLAS20.21.06.16

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Illinois Articulation Initiative Core Curriculum**

**Applicable NIU Courses** 

Physical and Life Sciences

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- BIOS 101 Plant Products and Human Affairs Credits: 3
   IAI Number L1 901
- BIOS 103 General Biology Credits: 3
   IAI Number L1 900
- PHYS 253 Fundamentals of Physics I: Mechanics Credits: 4
   IAI Number P2 900L

Rationale: BIOS 101 is being deleted.

CLAS20.21.06.19

New Course 2020-21 Undergraduate Online Catalog

CIP: 26.0101

### BIOS 300 - Introduction to the Biology Major

Exploration of key factors influencing success as a biology major at NIU and in a biology-related career. Development of skills and practices of critical thinking, problem solving, networking and communication within the context of biology to improve academic success with a focus on student responsibility for learning.

#### Credits: 1

Rationale: Recently, we have seen more of our biology students than ever before struggle to navigate the biology major in order to graduate in a timely manner. Additionally, when approaching graduation, many of our biology students are unable to identify available and relevant career options. This course aims to help students plan and execute their biology major in order to maximize success while at NIU and after graduation. To achieve this goal, the course will target students' knowledge, skills, and attitudes. Activities will include building student relationships with peers, upperclassmen, and faculty, introducing fields of biology and biology-related careers, planning course calendars and academic careers, and practicing scientific skills in the context of biological systems. We will focus on concepts and skills relevant to biology to help students prepare to be successful biology students and attain biology-related careers. We will also focus on attitudinal and affective factors such as science identity, science self-efficacy, and sense of belonging because of the close association of these factors with student persistence in science (Findley-Van Nostrand & Pollenz, 2017).

Non-Duplication: This course is very specific to biology and would not be offered elsewhere. We worked with Renique Kersh, Jenna Pracht, and Michaela Holtz to coordinate this effort with the efforts of UNIV 101 and UNIV 201 to situate the goals of those UNIV courses into a disciplinary context.

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CLAS20.21.06.20

New Course 2020-21 Undergraduate Online Catalog

CIP: 26.1301

BIOS 407 – Restoration Ecology

Ecological basis, theory, and practice of restoring damaged ecosystems. Course will include lectures, active restoration projects, and guest lectures from local restoration practitioners.

Credits: 3

Rationale: The Biodiversity and Environmental Restoration program of study for majors in the Institute for the Study of the Environment, Sustainability, and Energy is both the most frequently selected program for ESE majors and has the most current majors. Despite Environmental Restoration being in the title of the program, students do not have a Restoration Ecology course as an option. This course is critical for our majors.

Non-Duplication: The Department of Geographic and Atmospheric Sciences was notified with regard to this course and have indicated there is no significant duplication with any of their current course offerings.

# Environmental Studies **CLAS20.21.06.21**

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Sustainable Food Systems (13-14)**

**Certificate of Undergraduate Study** 

Required Courses (4)

Agriculture and Sustainability (3-4)

- **BIOS 101** Plant Products and Human Affairs Credits: 3
- BIOS 103 General Biology Credits: 3
- GEOG 453 Environmental Management Credits: 3

Rationale: BIOS 101 is being deleted.

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Notification: The Environmental Studies program was notified of this change via email on November 2, 2020.

#### CLAS20.21.06.22

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# **Environmental Studies (B.A. or B.S.)**

```
Emphasis 1. Biodiversity and Environmental Restoration (32-38)
Electives (18-24)
Select at least one of the following conceptually-based courses (3)
       ANTH 343 - Extinction: Where the Wild Things Were Credits: 3
          o OR ENVS 343X - Extinction: Where the Wild Things Were Credits: 3
   • BIOS 439 - Molecular Evolution Credits: 3
     BIOS 448 Aquatic Ecology Credits: 4
     BIOS 487 - Conservation Genetics Credits: 3
      GEOL 488 - Environmental Change Credits: 3
Emphasis 5. Water Sciences (38-42)
Select three of the following conceptually-based courses (9-11)
      ANTH 343 - Extinction: Where the Wild Things Were Credits: 3
          o OR ENVS 343X - Extinction: Where the Wild Things Were Credits: 3
   • BIOS 406 - Conservation Biology Credits: 4
     BIOS 448 Aquatic Ecology Credits: 4
   • CHEM 427 - Environmental Chemistry Credits: 3
     GEOL 496 - Geophysics Credits: 3
```

Rationale: BIOS 448 is being deleted.

Notification: The Environmental Studies program was notified of this change via email on November 2, 2020.

#### **Department of History**

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# CLAS20.21.06.23

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# History (B.A. or B.S.) ↓

- **Group A:** 
  - HIST 300 The Ancient Near East Credits: 3
  - HIST 381 Colonial Latin America Credits: 3
     Available for general education credit.
     HIST 381 is a Writing Infused Course.

HIST 381 also fulfills the Human Diversity Requirement.

This is a society and culture general education course for the Origins and Influences Pathway.

 $\downarrow$ 

- HIST 491 Special Topics in History Credits: 3 A. Ancient
- HIST 491 Special Topics in History Credits: 3 B. Medieval

# Group C:

- HIST 312 France Since 1815 Credits: 3
- HIST 364 African-American History to 1865 Credits: 3
   Available for general education credit.
   HIST 364 also fulfills the Human Diversity Requirement.
   This is a society and culture general education course for the Origins and Influences Pathway.
- HIST 365 African-American History Since 1865 Credits: 3
   Available for general education credit.

   HIST 365 also fulfills the Human Diversity Requirement.
   This is a society and culture general education course for the Social Justice and Diversity Pathway.
- HIST 366 Farms, Food, and Rural America Credits: 3
- HIST 367 U.S. LGBT History Credits: 3 This course also fulfills the Human Diversity Requirement.
- HIST 368 The History of Chicago Credits: 3
  HIST 368 also fulfills the Human Diversity Requirement.
- HIST 381 Colonial Latin America Credits: 3 Available for general education credit.

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HIST 381 is a Writing Infused Course. HIST 381 also fulfills the Human Diversity Requirement.

- HIST 491 Special Topics in History Credits: 3 C. Early Modern European (including British)
- HIST 491 Special Topics in History Credits: 3 D. Modern European (including British)
- HIST 491 Special Topics in History Credits: 3 E. Russian and Eastern European
- HIST 491 Special Topics in History Credits: 3 M. United States

Rationale: Corrections to the HD requirement notations. HIST 366 and HIST 367 should be included in the Group C listing.

# **Department of World Languages and Cultures**

### CLAS20.21.06.24

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Minor in World Languages and Cultures**

Option: Japanese Studies (24)

↓
Requirements (18)

↓
Electives (6)
Two of the following:

- ARTH 370B Studies in Asian Art: Japanese Art Credits: 3
- ECON 341 Economic Area Studies Credits: 3 A. Asia
- POLS 372 Politics of China, Japan, and Korea Credits: 3

Rationale: ARTH 370B studies Japanese Art. ARTH 370B used to be ARTH 379B, but was dropped from the Japanese Studies minor when Art History revamped their curriculum and its numbering system about 5-6 years ago. The course with the revised number was never added to the minor after the change. This submission rectifies that problem.

Impact Statement: The School of Art was consulted regarding the addition of their course to the list of electives for the minor in Japanese. The department did not identify any negative impact on course availability, enrollment, or teaching loads with this change.

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#### **OTHER COLLEGES**

### **College of Education**

#### **Curriculum and Instruction**

#### CLAS20.21.06.25

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Elementary Education (B.S.Ed.)**

↓
Requirements outside Department (57)
↓
Science laboratory

Candidates must complete one course ... .... must include at least one laboratory course.

#### **Biological Science Courses**

- BIOS 101 Plant Products and Human Affairs Credits: 3
- Available for general education credit.
- OR-BIOS 103 General Biology Credits: 3
- Available for general education credit.
  - OR BIOS 103 General Biology Credits: 3 AND BIOS 105 General Biology Laboratory Credits: 1
     Both BIOS 103 and BIOS 105 are available for general education credit.

  - OR BIOS 106 Environmental Biology Credits: 3 Available for general education credit.
  - OR BIOS 107 Evolution for Everyone Credits: 3
    Available for general education credit.
  - OR BIOS 109 Human Biology Credits: 3
     Available for general education credit.
     This is a nature and technology general education course for the Health and Wellness Pathway.

Rationale: BIOS 101 and BIOS 107 are being deleted.

Notification: The Department of Curriculum and Instruction was notified of this change via email on November 2, 2020.

#### **Special and Early Education**

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#### CLAS20.21.06.26

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

# **Early Childhood Education (B.S.)**

↓ Requirements outside Department (54)

Candidates must complete one course from each of the following science areas: Biological, Earth/Space and Physical.

#### **Biological Science Courses**

- BIOS 101 Plant Products and Human Affairs Credits: 3
- BIOS 103 General Biology Credits: 3
- BIOS 106 Environmental Biology Credits: 3
- BIOS 107 Evolution for Everyone Credits: 3
- BIOS 109 Human Biology Credits: 3

Rationale: BIOS 101 and BIOS 107 are being deleted.

Notification: The Department of Special and Early Education was notified of this change via email on November 2, 2020.

#### **ALL UNIVERSITY SECTION**

#### CLAS20.21.07.05

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

# **Writing Infused Courses**

List of Writing Infused Courses

- ACCY 375 Accountancy Writing Lab Credits: 1
- ENGL 334 American Literature: 1960-Present Credits: 3
- ENGL 335 Non-Western and Third-World Literature Credits: 3
  - ENGL 335 also fulfills the Human Diversity Requirement.

ENGL 363 - Literature and Film and Literature Credits: 3

- ENGL 337 Western Literature: Classical and Medieval Credits: 3
- ENGL 350 Writing across the Curriculum Credits: 3
- ENGL 350 is available for general education credit.
- ENGL 374 The American Short Story Credits: 3
- WGSS 350 Lesbian, Gay, Bisexual, and Transgender Studies Credits: 3

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WGSS 350 is available for general education credit. WGSS 350 fulfills the Human Diversity Requirement.

This is a society and culture general education course for the Social Justice and Diversity Pathway.

Rationale: Revision to the titles of ENGL 335 and ENGL 363.

#### CLAS20.21.07.06

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# **Human Diversity Requirement List of Courses**

**Course list** 

 $\bullet \quad \text{AHLS 450 - Laboratory Management Principles and Processes Credits: 3}\\$ 

• COMS 410 - Communication and Gender Credits: 3

Available for general education credit.

This is a society and culture general education course for the Social Justice and Diversity Pathway.

• ENGL 335 - Non Western and Third-World Literature Credits: 3

ENGL 335 is a writing infused course.

• ENGL 381 - American Ethnic Literature Credits: 3

• WGSS 450 - Transgender Studies Credits: 3

Rationale: Revision to the title of ENGL 335.

# **Approved Through the Non-Expedited Process**

#### **COLLEGE OF LIBERAL ARTS AND SCIENCES**

#### CLAS20.21.07.07

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# **College of Liberal Arts and Sciences**

#### Anthropology (ANTH)

Go to information for this department.

#### **Programs**

#### **Majors**

• Anthropology (B.A. or B.S.)

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# The Degree with Honors

• Anthropology Degree with Honors Program

Display courses for this department.

# **Biological Sciences (BIOS)**

Go to information for this department.

# **Programs**

#### **Majors**

• Biological Sciences (B.S.)

# The Degree with Honors

• Biological Sciences Degree with Honors Program

Display courses for this department.

# Chemistry and Biochemistry (CHEM)

Go to information for this department.

# **Programs**

# **Majors**

• Chemistry (B.S.)

# The Degree with Honors

• Chemistry Degree with Honors Program

Display courses for this department.

# **Economics (ECON)**

Go to information for this department.

### **Programs**

#### **Majors**

• Economics (B.A. or B.S.)

# The Degree with Honors

Economics Degree with Honors Program

Display courses for this department.

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# **English (ENGL)**

Go to information for this department.

# **Programs**

#### **Majors**

• English (B.A. or B.S.)

# **The Degree with Honors**

• English Degree with Honors Program

Display courses for this department.

Geographic and Atmospheric Sciences (GEOG, MET)

Go to information for this department.

# **Programs**

# **Majors**

- Geography (B.A. or B.S.)
- Meteorology (B.S.)

# **The Degree with Honors**

Geography or Meteorology Degree with Honors Program

Display courses for this department.

# Geology and Environmental Geosciences (GEOL)

Go to information for this department.

# **Programs**

#### Majors

• Geology and Environmental Geosciences (B.S.)

# The Degree with Honors

Geology and Environmental Geosciences Degree with Honors Program

Display courses for this department.

### History (HIST)

Go to information for this department.

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# **Programs Majors** • History (B.A. or B.S.) The Degree with Honors • History Degree with Honors Program Display courses for this department. Mathematical Sciences (MATH) Go to information for this department. **Programs Majors** • Mathematical Sciences (B.S.) The Degree with Honors Mathematical Sciences Degree with Honors Program Display courses for this department. Philosophy (PHIL) Go to information for this department. **Programs Majors** • Philosophy (B.A. or B.S.) **The Degree with Honors** • Philosophy Degree with Honors Program Display courses for this department. Physics (PHYS) Go to information for this department. Programs **Majors** Physics (B.S.)

# **The Degree with Honors**

#### SECTION A – Recorded for inclusion in the 2021-22 Undergraduate Catalog p. 91 of 115

• Physics Degree with Honors Program

Display courses for this department.

#### Political Science (POLS)

Go to information for this department.

# **Programs**

# **Majors**

• Political Science (B.A. or B.S.)

# The Degree with Honors

Political Science Degree with Honors Program

Display courses for this department.

### Psychology (PSYC)

Go to information for this department.

# **Programs**

### **Majors**

• Psychology (B.A. or B.S.)

# The Degree with Honors

Psychology Degree with Honors Program

Display courses for this department.

# Sociology (SOCI)

Go to information for this department.

# **Programs**

#### **Majors**

• Sociology (B.A. or B.S.)

# The Degree with Honors

• Sociology Degree with Honors Program

Display courses for this department.

1

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Rationale: Updating the departmental degree with honors listings.

### CLAS20.21.07.08

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

```
College Requirement for the B.S. Degree

↓
Group A. Mathematics
*MATH 206 - Introductory Discrete Mathematics (3),
OR *MATH 210 - Finite Mathematics (3)
↓
Group B. Computation
CSCI 210 - Elementary Programming (4)
↓
STAT 300 - Introduction to Probability and Statistics (3)
UBUS 223 - Introduction to Business Statistics (3)
```

Rationale: Academic advisors commonly substitute UBUS 223 for other courses in Group B, in part because it is reliably offered. This change eliminates the need for that substitution paperwork.

Impact Statement: The College of Business was consulted with regard to the addition of UBUS 223 to the CLAS B.S. requirements. The department did not identify any negative impact on course availability, enrollment, or teaching loads with this change.

#### CLAS20.21.07.09

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### Minor in Global Studies (24)

\* Available for general education credit.

#### **Global Arts Studies**

- ARTH 294 Introduction to Arts of Asia Credits: 3
   Available for general education credit.

  This is a greativity and critical analysis general education.
  - This is a creativity and critical analysis general education course for Global Connections Pathway.
- ENGL 335 Non-Western and Third-World Literature Credits: 3

#### ENGL 335 is a writing infused course.

ENGL 335 also fulfills the Human Diversity Requirement.

- INTL 301 Study Abroad Programs Credits: 1-9
  - o And/or INTL 401 Study Abroad Programs Credits: 1-9

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3-6 semester hours with approval of minor coordinator

Rationale: Revision to the title of ENGL 335.

Notification: The coordinator for the Minor in Global Studies was notified of this change via email on October 30, 2020.

#### CLAS20.21.07.10

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### **Asian American Studies (12)**

# **Certificate of Undergraduate Study**

#### Requirements

#### Two of the following (6)

• ANTH 407 - Peoples and Cultures of Insular Southeast Asia Credits: 3

• ENGL 335 - Non-Western and Third-World Literature Credits: 3

(When a substantial part of the course is devoted to Asian or Asian American topics, with approval of the coordinato

ENGL 335 is a writing infused course.

ENGL 335 also fulfills the Human Diversity Requirement.

• ENGL 381 - American Ethnic Literature Credits: 3

(When a substantial part of the course is devoted to Asian or Asian American topics, with approval of the coordinator.)

ENGL 381 is a writing infused course.

ENGL 381 also fulfills the Human Diversity Requirement.

1

An independent study course on an Asian or Asian American topic, with approval of coordinator
 (3)

Rationale: Change in title for ENGL 335.

Notification: The coordinator for the Certificate of Undergraduate Study in Asian American Studies was notified of this change via email on October 30, 2020.

#### CLAS20.21.07.11

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

#### Film and Television Studies (15)

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Certificate of Undergraduate Study

Requirements (15)

COMS 356 - Critical Interpretation of Film/Television Credits: 3

Available for general education credit.

This is a society and culture general education course for the Learning Pathway.

• ENGL 363 - Literature and Film and Literature Credits: 3

ENGL 363 is a writing infused course.

Three of the following from at least two different departments (9)

Rationale: Revision to the title of ENGL 363.

Notification: The coordinator for the Certificate of Undergraduate Study in Film and Television Studies was notified of this change via email on October 30, 2020.

# **Department of Anthropology**

### CLAS20.21.07.12

New Course 2020-21 Undergraduate Online Catalog

CIP: 45.0201

# ANTH 499 – Senior Honors Research Thesis

Individual research for honors students on a topic in anthropology under the direction of a faculty advisor leading to the completion of a written report. May be repeated to a maximum of 6 semester hours. PRQ: Senior standing, 3 semester hours of elective credit at the 300-400 level in anthropology, and consent of department.

Credits: 1-3

Rationale: Our previous 499 course was accidentally cut from the catalog, making it impossible for students to take the class which is required to complete their Honors Thesis in Anthropology.

Non-Duplication: None. This course is specific to anthropology majors participating in the honors program.

#### CLAS20.21.07.13

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Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

### Anthropology (B.A. or B.S.)

Requirements in Department (36-37)

↓
Four additional courses, all selected from one of the four emphasis areas. (12)

# (D) General Anthropology

- ANTH 301 American Culture Credits: 3

  ANTH 301 also fulfills the Human Diversity Requirement.
- ANTH 498 Independent Study in Anthropology Credits: 1-6 With approval from the departmental adviser.
- ANTH 499 Senior Honors Research Thesis Credits: 1-3
- ILAS 261 Language, Mind, and Thought Credits: 3

  Available for General Education credit in the Nature and Technology Domain.
  - OR ANTH 261X Language, Mind, and Thought Credits: 3
     Available for General Education credit in the Nature and Technology Domain.
  - OR ENGL 261X Language, Mind, and Thought Credits: 3
     Available for General Education credit in the Nature and Technology Domain.

Rationale: ANTH 499 is a new course that should be added to the (D) section of the ANTH additional course requirements.

#### CLAS20.21.07.14

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

# **Anthropology Honors Program Degree with Honors**

Majors with at least a 3.30 overall GPA and a minimum 3.50 GPA in anthropology courses are eligible for the Anthropology Honors Program degree with honors. Additional requirements for earning the baccalaureate degree in anthropology with honors include taking 15 semester hours of departmental honors courses in anthropology, taking 6 semester hours of ANTH 499H (senior honors research thesis) in lieu of 6 semester hours of electives in anthropology, and presenting an acceptable senior thesis. Interested students must contact an anthropology faculty member to advise their thesis and agree upon a schedule and credit hours for ANTH 499.

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The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

#### **Department of Biological Sciences**

### CLAS20.21.07.15

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

# **Biological Sciences Honors Program Degree with Honors**

The <del>degree Bachelor of Science with Honors in</del> Biological Sciences degree with honors will be awarded to students satisfying the following requirements.

- 1) Maintain a GPA of at least 3.50 in all departmental BIOS, CHEM, MATH, and PHYS course requirements;
- 4) Present and explain the results of the departmental honors project at either the departmental or university undergraduate research symposium; and,
- 5) Submit an approved senior thesis to the departmental honors adviser.

**Note:** Collectively, a maximum of 6 semester hours of credit (9 in the case of students admitted to the departmental degree with honors program) in BIOS 370, BIOS 399H, BIOS 490, BIOS 495H, and BIOS 499H may be applied to the major.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

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# **Department of Communication**

CLAS20.21.07.16

New Course 2020-21 Undergraduate Online Catalog

CIP: 09.0102

COMS 301 - Introduction to Social Media Communication Theories

Broad survey of the role of social media in relational, persuasive, and organizational communication. Focuses on the advantages and disadvantages of information and communication technologies in common contexts of human interaction.

Credits: 3

Rationale: In a networked society, communication is increasingly moving online and into social media contexts. The course is a broad, introductory course dedicated to social scientific theories that examine the role of mediated communication in relationships, persuasive and strategic contexts, and between organizations and their publics.

Non-Duplication: The Departments of ENGL, ETRA, and MKTG were notified with regard to this course and have indicated there is no significant duplication with any of their current course offerings.

#### CLAS20.21.07.17

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

### **Communication Studies Degree with Honors**

The degree with honors will be awarded to majors who have a cumulative GPA of at least 3.30 and a 3.50 GPA or above in communication studies and have, in their senior year, successfully completed 7 semester hours of communication studies departmental honors work culminating in an approved senior thesis. The 7 semester hours of departmental honors work shall consist of a capstone-designated course and COMS 498H taken over two semesters of the senior year, and COMS 495ABH.

Details concerning application for a degree with honors in communication studies can be obtained from the department's undergraduate studies director.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is

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some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

#### CLAS20.21.07.18

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# **Journalism Degree with Honors**

The degrees B.A. and B.S. with honors in journalism ... ... and the consent of the department.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

### **Department of Economics**

#### CLAS20.21.07.19

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

# **Economics Degree with Honors Program**

The following are the minimum requirements for a degree with honors in economics. The degree with honors designation will be added to the transcript for every graduating senior who meets the requirements.

- A minimum GPA of 3.00 in all work.
- 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% or higher in ECON 498 or ECON 497.

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The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

#### **Department of English**

#### CLAS20.21.07.20

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

#### English (B.A. or B.S.)

```
Track 1. English Studies in Literature, Language, and Film
```

One of the following Literature since 1900 courses (3)

- ENGL 333 American Literature: 1910-1960 Credits: 3 ENGL 333 is a writing infused course.
- ENGL 339 Recent Western Literature Credits: 3
- ENGL 363 <del>Literature and</del> Film and Literature Credits: 3 ENGL 363 is a writing infused course.
- ENGL 476 British Drama Since 1900 Credits: 3 ENGL 476 is a writing infused course

#### One of the following Diverse Literatures courses (3)

• ENGL 335 - Non-Western and Third-World Literature Credits: 3 ENGL 335 is a writing infused course.

ENGL 335 is a writing infused course. ENGL 335 fulfills the Human Diversity Requirement.

ENGL 477 - Postcolonial and New Literatures in English Credits: 3
 ENGL 477 fulfills the Human Diversity Requirement.

Track 2. English Studies Leading to Secondary Licensure in English Language Arts

# One of the following Literature since 1900 courses (3)

• ENGL 333 - American Literature: 1910-1960 Credits: 3 ENGL 333 is a writing infused course.

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- ENGL 339 Recent Western Literature Credits: 3
- ENGL 363 <del>Literature and</del> Film and Literature Credits: 3 ENGL 363 is a writing infused course.
- ENGL 476 British Drama Since 1900 Credits: 3 ENGL 476 is a writing infused course.

#### One of the following Diverse Literatures courses (3)

- ENGL 335 Non-Western and Third-World Literature Credits: 3
   ENGL 335 is a writing infused course.

   ENGL 335 fulfills the Human Diversity Requirement.
- ENGL 477 Postcolonial and New Literatures in English Credits: 3 ENGL 477 fulfills the Human Diversity Requirement.

# Track 3. English Studies in Writing

# One of the following Literature since 1900 courses (3)

- ENGL 333 American Literature: 1910-1960 Credits: 3 ENGL 333 is a writing infused course.
- ENGL 339 Recent Western Literature Credits: 3
- ENGL 363 Literature and Film and Literature Credits: 3 ENGL 363 is a writing infused course.
- ENGL 476 British Drama Since 1900 Credits: 3 ENGL 476 is a writing infused course.

#### One of the following Diverse Literatures courses (3)

- ENGL 335 Non-Western and Third-World Literature Credits: 3
   ENGL 335 is a writing infused course.
   ENGL 335 fulfills the Human Diversity Requirement
   ↓
- ENGL 477 Postcolonial and New Literatures in English Credits: 3 ENGL 477 fulfills the Human Diversity Requirement.

Rationale: Revision to the titles for ENGL 335 and ENGL 363.

### CLAS20.21.07.21

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

**English Course List** 

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#### **Literature Courses**

- ENGL 110 Literature and Popular Culture Credits: 3
- ENGL 334 American Literature: 1960-Present Credits: 3
- ENGL 335 Non-Western and Third-World Literature Credits: 3
- ENGL 337 Western Literature: Classical and Medieval Credits: 3
- ENGL 361 Literature of Health Care Credits: 3
- ENGL 363 Literature and Film and Literature Credits: 3
- ENGL 374 The American Short Story Credits: 3
- ENGL 499 Topics in English Literature Credits: 3

Rationale: Revision to the titles of ENGL 335 and ENGL 363.

# **Department of Geology and Environmental Geosciences**

#### CLAS20.21.07.22

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

#### Geology and Environmental Geosciences Degree with Honors Program

Students who want to work toward a B.S. degree with honors should discuss the matter with the faculty adviser and the chair of the department's Undergraduate Committee as soon as possible. Admission to the degree with honors degree program requires the approval of the department chair and will be considered only for juniors or seniors having a minimum GPA of 3.00 in all work and of 3.40 in geology and environmental geosciences courses.

A B.S. degree with honors Honors in geology and environmental geosciences will be awarded to the candidate who maintains a GPA of 3.40 in department courses, fulfills the normal requirements for the major, and completes and departmental honors thesis under GEOL 499. The senior departmental honors thesis must be approved by the project adviser and a staff member appointed by the departmental undergraduate committee.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

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Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

# **Department of History**

# CLAS20.21.07.23

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

# **History Degree with Honors Program**

A program of The departmental degree with honors work in history is available to majors, which is separate from but complementary to the University Honors Program. Eligible students may enroll in one or both programs simultaneously, since requirements are similar. Admission to the departmental program is either by application of the student or by nomination from History faculty. Students who enter ... .... semester of the junior year.

To graduate "With Honors in History," a student must be a history major, take a minimum of 18 semester hours of history honors courses, earn a grade of B or better in HIST 495, and maintain the GPA requirements stated above. Most history departmental honors courses are not separate courses but rather subsections of regular courses. HIST 495 will count toward ... .... contact the department's Director of Undergraduate Studies.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

# **Department of Philosophy**

CLAS20.21.07.24

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

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# Philosophy Degree with Honors Program

Admission to the departmental degree with honors program requires the approval of the department chair, and will be available only to juniors or seniors who have a GPA of at least 3.25 in all course work and of 3.50 or above in philosophy courses.

Accepted candidates must complete the normal requirements for the philosophy major and an departmental honors thesis under PHIL 491H for 3-4 semester hours. The senior departmental honors thesis must be approved, and the grade for PHIL 491H must be assigned by the supervising instructor. The H designation for Honors must then be approved by a committee consisting of the supervising instructor, the undergraduate faculty adviser, and the chair of the department.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

# **Department of Political Science**

### CLAS20.21.07.25

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog LINK

#### Political Science Degree with Honors Program

#### Requirement for admission for continuing NIU students:

Any student who has completed at least 60 semester hours of course work at NIU and has completed 15 semester hours of political science courses at NIU with a grade point average of 3.70 or higher (both cumulative and in the major) is eligible for admission to the political science degree with honors program.

#### Requirement for acceptance for transfer students:

Transfer students must meet the following three criteria for acceptance into the departmental honors program:

1) Students must complete at least 15 semester hours at NIU, including two 300- or

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400-level political science courses. Students must earn a cumulative GPA of at least 3.70 in those courses. 2) Students must obtain a letter of nomination from one political science tenured or tenure-track faculty member. The letter of nomination should be sent to the department's director of undergraduate studies. 3) Students must be approved for the departmental degree with honors program by the department's undergraduate committee.

Senior transfer students will not be eligible for the departmental degree with honors program.

The Political Science Honors Program is separate from the University Honors Program, but students admitted to both programs may, with permission, use their political science honors thesis to satisfy the University Honors Program's requirement of a senior year independent study project. Details about the program are available in the department office (Zulauf 415).

#### Requirements

# Requirements to Graduate with **Departmental** Honors:

In addition to all degree requirements, students must complete three requirements to graduate with departmental honors in political science:

- 1) Complete at least 3 semester hours of POLS 491
- 2) Complete at least 3 semester hours of POLS 496
- 3) Complete 1 semester hour of POLS 497 no more than two semesters prior to the semester in which they complete the thesis (499)
- 4) Complete 3 semester hours of POLS 499 within two semesters following completion of POLS 497. The departmental honors thesis must be approved by the student's thesis director and a faculty member appointed by the director of undergraduate studies.

Students must maintain a GPA of at least 3.70 both in the major and cumulative to graduate with departmental honors. Students who fail to receive at least a B in POLS 497 and POLS 499 and a S in POLS 491 will not graduate with departmental honors. Students are expected to present their departmental honors thesis at the annual Undergraduate Research and Artistry Day held in April.

Withdrawal from the program:

Students may choose to withdraw from the departmental honors program at any time. If

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students are taking POLS 491, POLS 497, or POLS 499 when they decide to withdraw, they must either complete that course or drop it. If students choose to drop the course, they must do so before the university deadline for course drops.

For more information on the department's degree with honors program, please contact the department's director of undergraduate studies.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

# **Department of Psychology**

### CLAS20.21.07.26

Other Catalog Change

2020-21 Undergraduate Online Catalog LINK

### Psychology Degree with Honors Program

The Psychology degree with Hhonors Program, which is separate from the University Honors Program, provides a challenging educational experience for students of high academic promise and achievement in psychology. Students who have achieved at least a 3.20 GPA overall and a 3.50 in psychology courses should apply for admission as early as possible because the Psychology Degree with Honors Program requires specific course work. A letter of interest addressed to the Director of Undergraduate Studies serves as an application.

#### Requirements

- Completion of the psychology major requirements for the baccalaureate degree.
- Once admitted to the program, students must maintain the GPA requirements in order to remain in the program.
- Completion of at least 6 of the required 15 semester hours of elective credit at the 300-400 level with departmental honors (of which 3 hours must be PSYC 306, Advanced Research Methods, taken for departmental honors credit, PSYC 306 is a writing infused course).
- Completion of 43-6 hours of PSYC 499.

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Completion of a written departmental honors proposal and thesis, which are orally presented to the Psychology Honors Committee to the satisfaction of the faculty adviser and Honors Committee. NOTE: Successful completion of the Honors Thesis will count as one laboratory course for the purpose of meeting department B.A. or B.S. requirements.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program. The proposed changes to the B.A./B.S. requirements also have an implication for the department honors program. It reduces the program requirements for all students from two to one, 4-credit lab course, with the addition of PSYC 306, we are omitting the provision whereby departmental honors students can replace a lab course with completion of an honors project via 4-6 credits of PSYC 499.

#### **Department of Statistics and Actuarial Science**

#### CLAS20.21.07.27

Other Catalog Change

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Statistics and Actuarial Science (ACSC, STAT)

Go to information for this department.

#### **Programs**

#### **Majors**

- Actuarial Science (B.S.)
- Statistics (B.S.)

#### Minors

- Minor in Actuarial Science (29)
- Minor in Statistics (21-23)

#### The Degree with Honors

- Actuarial Science Degree with Honors
- Statistics Degree with Honors

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Display courses for this department.

Rationale: Addition of an "s" to the word Minor. Addition of the Statistics Degree with Honors section.

#### CLAS20.21.07.28

Other Catalog Change

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# **Actuarial Science Degree with Honors**

The Department of Statistics and Actuarial Science offers the exceptional student an opportunity to earn a degree with honors in any of the two majors. Any statistics or actuarial student may become a candidate for an degree with honors degree at the end of the sophomore year provided the student has a 3.00 or higher overall GPA and has a 3.50 or higher GPA in all STAT/ACSC courses completed.

A student with these qualifications who wishes to become an honors degree candidate for a degree with honors should go to the Department of Statistics and Actuarial Science to fill out a candidacy form and be assigned an departmental honors adviser. After the end of the sophomore year, a student showing exceptional talent may also become an honors degree candidate for a degree with honors by obtaining consent from the department.

Most 300-level and 400-level statistics and actuarial courses may be taken as departmental honors courses by filling out a form at the Department of Statistics and Actuarial Science. A student may also obtain honors credit for this course in the University Honors program by filling out an in-course contract with the Honors program.

#### Requirements

Maintain a 3.00 or higher overall GPA.

Maintain a 3.50 or higher GPA for STAT/ACSC courses numbered 300 and above.

Take at least four STAT/ACSC honors courses numbered 300 or higher for departmental honors credit. In one of the 400-level departmental honors courses, prepare and submit an independent study paper on a suitable topic. The paper must be approved by the instructor of the course and by the departmental honors degree adviser. This paper requirement may also be fulfilled by completing an

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Honors Capstone (in the University Honors program) with a faculty member in the Department of Statistics and Actuarial Science. The Honors Capstone will also count as a departmental honors 400 level course.

In addition to all these requirements, the student needs to show involvement in the Department of Statistics and Actuarial Science. <del>The departmental honors adviser can help the student determine what this involvement can be.</del>

Additional Language provided by the department at the request of the BC Executive Committee:

The student must complete at least two (2) departmental involvement activities. The student must submit each activity for approval to the departmental honors adviser. A list of past approved activities may be obtained from the departmental honors adviser.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

#### CLAS20.21.07.29

**Other Catalog Change** 

2020-21 Undergraduate Online Catalog

# **Statistics Degree with Honors**

The Department of Statistics and Actuarial Science offers the exceptional student an opportunity to earn a degree with honors in any of the two majors. Any statistics or actuarial student may become a candidate for an honors degree at the end of the sophomore year provided the student has a 3.00 or higher overall GPA and has a 3.50 or higher GPA in all STAT/ACSC courses completed.

A student with these qualifications who wishes to become an honors degree candidate should go to the Department of Statistics and Actuarial Science to fill out a candidacy form and be assigned an honors adviser. After the end of the sophomore year, a student showing exceptional talent may also become an honors degree candidate by obtaining consent from the department.

Most 300-level and 400-level statistics and actuarial courses may be taken as honors

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courses by filling out a form at the Department of Statistics and Actuarial Science. A student may also obtain honors credit for this course in the University Honors program by filling out an in-course contract with the Honors program.

# Requirements

Maintain a 3.00 or higher overall GPA.

Maintain a 3.50 or higher GPA for STAT/ACSC courses numbered 300 and above.

Take at least four STAT/ACSC honors courses numbered 300 or higher. In one of the 400-level honors courses, prepare and submit an independent study paper on a suitable topic. The paper must be approved by the instructor of the course and by the honors degree adviser. This paper requirement may also be fulfilled by completing an Honors Capstone (in the University Honors program) with a faculty member in the Department of Statistics and Actuarial Science. The Honors Capstone will also count as a departmental honors 400 level course.

In addition to all these requirements, the student needs to show involvement in the Department of Statistics and Actuarial Science. <del>The departmental honors adviser can help the student determine what this involvement can be.</del>

Additional Language provided by the department at the request of the BC Executive Committee:

The student must complete at least two (2) departmental involvement activities. The student must submit each activity for approval to the departmental honors adviser. A list of past approved activities may be obtained from the departmental honors adviser.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: The statistics degree with honors was not added separately from the actuarial science degree with Honors, even though it is stated to exist, elsewhere. A new page for the Statistics Degree with Honors should be created that duplicates the content of the Actuarial Science Degree with Honors, since the information contained therein applies to both programs.

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# **Department of World Languages and Litertures**

#### CLAS20.21.07.30

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

### **World Languages and Cultures Degree with Honors**

Students who wish to earn a baccalaureate degree with honors in world languages and cultures must consult with a departmental adviser. To be eligible, students must have a minimum GPA of 3.50 in the major; and a minimum university GPA of 3.00, and recommendations to the program by at least two professors in the Department of World Languages and Cultures.

The degree with Hhonors in world languages and cultures requires the completion of a minimum of 3 hours of FLIS 499, Honors Independent Study (3), which must be taken in the senior year and the maintenance of an overall minimum GPA of 3.00 and a GPA of 3.50 or above in the major.

The University Honors Program is separate but complimentary to the departmental degree with honors. Eligible students may participate in one or both programs simultaneously since there is some overlap in the requirements. Students interested in the University Honors Program are encouraged to contact the University Honors office for more detailed information.

Rationale: Updating the department degree with honors across the College of Liberal Arts and Sciences. This is being done for consistency among departments in addition to clarifying that it's separate and distinct from the University Honors Program.

### **College of Liberal Arts and Sciences**

#### CLAS20.21.10.07

Other Catalog Change 2020-21 Undergraduate Online Catalog LINK

#### **Biological Sciences Degree with Honors**

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**Note:** Collectively, a maximum of § 9 semester hours of credit (9 in the case of students admitted to the departmental degree with honors program) in BIOS 370, BIOS 490, BIOS 495, and BIOS 499, including no more than 3 semester hours from BIOS 490, may be applied to the major.

Departmental degree with honors is separate but complementary to the University Honors Program. Eligible students may participate in one or both programs simultaneously since there is

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some overlap in the requirements. Interested students are encouraged to contact the University Honors program for more detailed information.

Rationale: A change in the maximum credit hours from 6 to 9, which is in line with BIOS 490, BIOS 495, BIOS 499, and other CLAS department directed research credits allowed. The additional language at the end clarifies that students may not apply 9 hours of BIOS 490 (internship) under the "collectively" designation. Without the qualifier, students may interpret that they can do 9 hours of internship and apply it to their degree. BIOS 370, 495 and 499 are all research credits, so they do qualify for the 9-hour cap.

# COLLEGE OF VISUAL AND PERFORMING ARTS School of Music

CVPA20.21.02.01

New Course: Online 2020-21 Undergraduate Catalog

CIP Code: 50.0901

MUSP 346: Afro-Brazilian Percussion

Development of skills necessary to play selected percussion instruments within three Afro-Brazilian manifestations: *samba batucada*, *capoeira Angola*, and the *pandeiro* tambourine. May be repeated to a maximum of 4 semester hours.

Prerequisites & Notes PRQ: Consent of instructor.

Credits: 1

<u>Rationale</u>: This course will serve as a compliment to a course that has been a part of the NIU undergraduate catalog for nearly two decades, MUSP 344: Study of Afro-Cuban Percussion. Although I have taught both Afro-Cuban and Afro-Brazilian modules as part of MUSP 229 Percussion Primary for over a decade, there has never been an official course for anyone outside of the percussion program to take the Afro-Brazilian course in an official capacity.

Regarding non-duplication, this course is specific to the School of Music.

#### **School of Theatre and Dance**

CVPA20.21.02.03

New Course: Online 2020-21 Undergraduate Catalog

CIP Code: 50.0501

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THEA 329 - Advanced Voice for the Actor

Advanced techniques in vocal projection, articulation and the actor's physical relationship to the spoken word.

Prerequisites & Notes

PRQ: Admission to acting emphasis, THEA 214, and THEA 309, or consent of school.

Credits: 2

<u>Rationale</u>: This course was previously taught as a topic under THEA 309. It will now be given its own number.

Regarding non-duplication, this course is specific to the School of Theatre and Dance.

#### CVPA20.21.02.04

New Course:

Online 2020-21 Undergraduate Catalog

CIP Code: 50.0501

THEA 429, Advanced Speech for the Actor

Advanced work in speech and rhetoric; introductory work in dialect.

PRQ: Admission to acting emphasis and THEA 409, or consent of school.

Credits: 2

<u>Rationale</u>: This course was taught as a topic under THEA 409. It will now be given its own number.

Regarding non-duplication, this course is specific to the School of Theatre and Dance.

# CVPA20.21.02.05

**Other Catalog Change:** 

Online 2020-21 Undergraduate Catalog LINK

Dance Performance (B.F.A.)

**Requirements in School (74)** 

. Other Requirements <del>(9)</del> <mark>(6)</mark>

Select from the following courses (3)

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• ARTH 282 - Introduction to World Art Credits: 3

Available for general education credit.

This is a creativity and critical analysis general education course for the Origins and Influences Pathway.

• ARTH 292 – Art and Design Since 1900 Credits: 3

Available for general education credit.

This is a creativity and critical analysis general education course for the Creativity, Innovation, and Change Pathway.

• ARTH 294 - Introduction to Arts of Asia Credits: 3

Available for general education credit.

This is a creativity and critical analysis general education course for the Global Connections Pathway.

KNPE 100 - Scientific Basis of Human Activity Credits: 3

Available for general education credit.

This is a nature and technology general education course for the Health and Wellness Pathway.

# **Select from the following courses (3)**

• <u>MUHL 220 - Introduction to Western Musical Traditions</u> Credits: 3

Available for general education credit.

This is a creativity and critical analysis general education course for the Origins and Influences Pathway.

• MUHL 221 – Introduction to Jazz Music Credits: 3

Available for general education credit.

This is a creativity and critical analysis general education course for the Creativity, Innovation, and Change Pathway.

• MUHL 222 - World Music and Culture Credits: 3

Available for general education credit.

• <u>MUHL 223 – History of Rock Credits: 3</u> Available for general education credit.

# Special requirements

1

Total Hours for Dance Performance Major: <del>83</del> <mark>80</mark>

### General Education Requirements (12-24)

In addition to completing the above major requirements students must complete the remaining general education requirements. If major requirements fulfill any of the

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general education requirements, they are listed below and subtracted from the general education credit requirements.

The required minimum of 21 semester hours in Knowledge Domain studies cannot include more than two courses in any one department. (A course with an affiliated laboratory course shall be counted as a single course.)

### Foundational Studies (0-12)

Writing Requirement (0-6)

Oral Communication Requirement (0-3)

Quantitative Literacy Requirements (0-3)

For additional information about these requirements, please visit <u>Foundational</u> <u>Studies</u>.

# **Knowledge Domains (12)**

Creativity and Critical Analysis (0)

 The program requirement THEA 474 and the program requirement that students choose from ARTH 282, ARTH 292 or ARTH 294, fulfill the requirements for this knowledge domain.

Nature and Technology (6)

Two 3-credit courses selected from approved general education list. <u>Nature and Technology Course List</u>

Society and Culture (6)

Two 3-credit courses selected from approved general education list. <u>Society and Culture Course List</u>

Knowledge Domain Elective (0)

• The program requirement that students choose from MUHL 220, MUHL 221, MUHL 222, or MUHL 223 fulfills the requirement for this knowledge domain.

# **Graduation Requirements (0-3)**

In addition to completing the above major requirements students must complete the remaining graduation requirements. If major requirements fulfill any of the graduation requirements, they are listed below and subtracted from the graduation credit requirements.

Human Diversity Requirement (0-3)

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• One course from the approved Human Diversity course list; may be fulfilled by extracurricular activities. <u>Human Diversity Course List</u>

Writing Infused Requirements (0)

• TH-D 474 and TH-D 475, program requirements, fulfill the Writing Infused requirements for graduation.

Total Hours for General Education and Graduation Requirements: 12-27
Total hours for Electives: 13-28
Total Hours for a BFA Degree in Dance Performance: 120

<u>Rationale</u>: The addition of course selections gives the student more options for diverse subject matter. The Scientific Basis of Human Activity is being cut from this list because material in this course is covered in the BFA Dance Performance required course, TH-D 353X, Analysis and Pedagogy of Dance.