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COLLEGE OF BUSINESS

```
Other Catalog Change
                              Page 91, 2016-17 Undergraduate Catalog
       Additional Requirements
       Business Core (46-50)
       100- and 200-Level Courses
       *MATH 211 - Calculus for Business and Social Science (34)
               OR *MATH 229 - Calculus I (4)
       \downarrow
Other Catalog Change
                              Page 91, 2016-17 Undergraduate Catalog
       Minor in Business Administration (36-41)
               OR *MATH 211 - Calculus for Business and Social Science (34)
       1
Other Catalog Change
                              Page 94, 2017-18 Undergraduate Catalog
       Minor in Business Administration (36-41)
       *PHIL 231 103 - Contemporary Moral Issues in Ethics (3)
Department of Finance
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All University Section

University Graduation Requirements

GEC Other Catalog Change: Pages 52-64, 2017-18 Undergraduate Catalog

Knowledge Domain Course Descriptions ↓ Society and Culture ↓

FINA 115 315. PERSONAL INVESTING AND FINANCE (3). Overview of fundamental concepts of personal investing and finance. Topics include types of investment securities, debt management, retirement and estate planning, insurance planning, overview of the Social Security system, society societal implications of investment and personal financial management, and related topics. Emphasis on investment

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decision making and budgeting decisions.

↓
General Education Course Titles
↓
Knowledge Domain Course Titles
↓
Society and Culture
↓
FINA 115 315 - Personal Investing and Finance (3)
↓
Pathways
↓
Sustainability
↓
Select one of the following Society and Culture courses:
↓
ETR 451 - Community-based and Participatory Action Research (3)
FINA 115 315 - Personal Investing and Finance (3)
HDFS 207 - The Consumer (3)
↓
GEC 11/16/17
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Department Section

GEC Course Revision:

Page 102, 2017-18 Undergraduate Catalog

115 315. PERSONAL INVESTING AND FINANCE (3). Overview of fundamental concepts of personal investing and finance. Topics include types of investment securities, debt management, retirement and estate planning, insurance planning, overview of the Social Security system, societal implications of investment and personal financial management, and related topics. Emphasis on investment decision making and budgeting decisions.

GEC 11/16/17

Course Revisions:

Page 102, 2017-18 Undergraduate Catalog

126 326. INSURANCE PRINCIPLES (3). Survey of financial programs providing income to offset the perils of retirement, disability, disease, premature death, and unemployment. Study of Life and health insurance as a major social institution, with private and governmental sectors. Emphasis on diverse viewpoints of insurance providers, regulators, and consumers. Exploration of fundamental issues of risk management and insurance.

128 328. REAL ESTATE PRINCIPLES (3). Principles of rReal estate ownership and interests, contracts,

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title transfer, deeds, mortgage instruments, and leases. Brokerage, real estate development, property management, and appraising. Emphasis on decision-making analysis in real estate investment and financing.

Other catalog change: Page 100, 2017-18 Undergraduate Catalog

Finance Learning Goals and Objectives

Graduates of the ... Objectives.

1. The graduate must be able to list and distinguish the functional areas of finance.

In order to be ... be working.

2. The graduate must be able to apply analytical tools to solve problems.

Many of the ... situations.

3. The graduate must be able to apply statistical tools to solve problems.

The concept of risk ... to finance.

4. The graduate must understand and be able to apply accounting skills.

The discipline of finance ... data she is using is derived.

5. The graduate must be able to use appropriate technology.

The practice of modern ... processing applications.

6. The graduate must demonstrate adequate written and oral communication skills.

Acquiring the skills ... the spoken word.

7. The graduate must demonstrate good interpersonal skills.

In addition ... appropriate manner.

Graduates of the Bachelor of Science in Finance program will be prepared for entrance into the profession or graduate study. They are expected to achieve the College of Business undergraduate learning goals and objectives and the following Department of Finance learning goals and objectives:

. Demonstrate financial statement analysis skills relevant to assessing a firm's financial condition.

The discipline of finance originated as a subset of the field of accountancy. One could even say that in large part finance is the application of economic theory to accounting data. The financial manager is using in his/her analysis the output of accounting processes—financial statements. Thus, it is important that every graduate acquire basic accounting skills and understand the derivation of the accounting data he/she is using. It is important the graduate is able to analyze a firm's financial statements to identify and solve problems.

2. Use statistical analysis to properly assess financial performance.

The concept of risk is fundamental to every functional area of the discipline of finance. The idea of risk, in turn, is inextricable from the mathematical concept of probability; with which the discipline of statistics is concerned. It is therefore imperative that every graduate from the finance program have a firm grasp of statistics, and is able to apply the tools and analyses from statistics to problems related to finance.

3. Apply appropriate technology to financial scenarios.

The practice of modern business, in general, and finance in particular requires that the student be competent with several technological implements. Primary among the tools that graduates must master are the financial calculator and a spreadsheet program such as Microsoft Excel. The students must also be familiar with presentation and word processing applications.

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Write with conciseness and clarity for audiences seeking to make informed finance choices. Acquiring the skills necessary to perform advanced statistical and analytical analysis of a financial nature would be virtually useless if one were unable to communicate the results of said analysis to others. Thus it is necessary that graduates have strong written communication skills.

Department of Marketing

New course: Page 113, 2017-18 Undergraduate Catalog

CIP: 52.18

440. CONTEMPORARY LEADERSHIP IN SALES (3). Draws on insights from industry leaders to examine topics in professional selling as they relate to the sales person and to sales strategy including consensus and social selling, personal branding, and sales ethics. PRQ: MKTG 350.

Other catalog change: Page 111, 2017-18 Undergraduate Catalog

Minor in International Marketing (27-37) (27-28)

The minor in international marketing is available to NIU undergraduate students in good academic standing. The minor in international marketing is not open to students with a major or minor in marketing. Admission in the international marketing minor is competitive based on the student's overall GPA.

Students wishing to apply for the minor in international marketing must complete an application by the semester deadline; applications and deadline dates are available in the Department of Marketing. Students in the international marketing minor must receive a C or better in each of the required marketing courses and marketing electives.

Pre-Admission Requirements (9-10)

PSYC 102 - Introduction to Psychology (3)
UBUS 223 - Introduction to Business Statistics (3)
OR STAT 301 - Elementary Statistics (4)
OR STAT 350 - Introduction to Probability and Statistics (3)
ECON 261 - Principles of Macroeconomics (3)

Requirements (18-27) (18)

MKTG 310 - Principles of Marketing (3)

OR UBUS 310 - Business Core: Lecture (9)

and UBUS 311 - Business Core: Applications Seminar (3)

MKTG 367 - Principles of Global Marketing (3)

MKTG 467 - Global Marketing Management (3)

Two of the following (6)

MKTG 325 - Buyer Behavior (3)

MKTG 350 - Principles of Selling (3)

MKTG 443 - Marketing Research (3)

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One of the following (3)

MKTG 387 - International Study in Marketing (3)

MKTG 410 - Professional Selling and Cultural Perspectives (3)

MKTG 415 - Global Selling Perspectives (3)

An NIU sponsored study abroad experience with departmental approval (3)
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Other catalog change:

Pages 111-112, 2017-18 Undergraduate Catalog

COLLEGE OF EDUCATION

Department of Curriculum and Instruction

Course Revision

Page 128, 2017-18 Undergraduate Catalog

LTLA 305. LANGUAGE DEVELOPMENT (3). Overview of oral language acquisition including typical and atypical phonological, morphological, syntactic, semantic, and pragmatic development in children from beginning at infancy. through adolescencebeginning primary grades. Emphases on the primary grades, on parallels between oral development and literacy acquisition, and on subsequent early childhood teaching strategies.

Other Catalog Change

Page 126-127, 2017-18 Undergraduate Catalog

```
Major in Middle Level Teaching and Learning (B.S.Ed.)

↓
Major Content Area Option: Social Science (34)

↓
HIST 496 - History and Social Science Instruction for Secondary and Middle Grades Educators (3)

↓
Requirements for Endorsement in One of the Following Minor Content Areas:

↓
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Minor Content Area Option: Social Science (25)
↓
HIST 496 - History and Social Science Instruction for Secondary and Middle Grades Educators (3)
.

Department of Special and Early Education

Course Revisions

Page 151, 2017-18 Undergraduate Catalog

SESE 418. EARLY FIELD EXPERIENCE IN SPECIAL EDUCATION: ELEMENTARY, MILD DISABILITIES (2). Supervised field experience in special education. Emphasis on instruction of students with mild disabilities in the elementary or middle grades, urban schools, culturally responsive instruction, and response to intervention programs. S/U grading. PRQ: SESE 370 and LTCY 300; admission to teacher education program, passing score on TAP or equivalent, criminal background check, TB test, and other district, department, and university requirements.

SESE 419. INTRODUCTION TO INSTRUCTIONAL PLANNING, AND TEACHER PERFORMANCE ASSESSMENT, AND ASSISTIVE TECHNOLOGY (3 2). Introduction to instructional planning, teacher performance assessment (EedTPA), and assistive technology (AT). Development and delivery of lesson plans created for diverse learners with an emphasis on evaluation and reflection of instructional practices and student learning. Activities include an overview of AT, basics of video and audio editing, design, implementation, and evaluation of lesson plans using digital technology. S/U grading. PRQ: SESE 240 and SESE 370; or consent of department.

SESE 424. METHODS AND STRATEGIES FOR PROMOTING DEVELOPMENT AND TEACHING INFANTS, TODDLERS, AND YOUNG CHILDREN WITH DISABILITIES AND SPECIAL NEEDS (3). PRQ: SESE 240 and SESE 423.

SESE 457. METHODS FOR INCLUDING MIDDLE AND SECONDARY STUDENTS WITH EXCEPTIONALITIES IN THE GENERAL EDUCATION CLASSROOM (3). Designed to provide preservice and inservice educators with knowledge and skills necessary to make adaptations for middle and high school learners with exceptionalities in the general education classroom. Provides an overview of relevant laws and legal issues, evidence-based methods, assistive technologies, collaboration skills, ways of differentiating lessons, and information about disabilities and exceptionalities. Does not count toward degree program in special education. PRQ: Junior standing and PHHE 220 or ARTE 344 or FCNS 240 or ILAS 201 or MUSC 275.

Other Catalog Change

Page 149, 2017-18 Undergraduate Catalog

Major in Special Education

↓
Emphasis 1.

↓
Requirements in Department (64-63)

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SESE 419 – Introduction to Instructional Planning, and Teacher Performance Assessment, and Assistive Technology (32)

Total Hours for Emphasis 1, Learning Behavior Specialist I: (98 97)

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Electrical Engineering

New Course: 2017-18 Undergraduate Catalog

CIP Code: 014.1001

459. SIGNAL PROCESSING DETECTION THEORY (3). Hypothesis Testing; Neyman-Pearson detector; Receiver Operating Characteristic (ROC) Curve; Bayesian detector; Composite Hypothesis Testing; Multiple Hypothesis Testing (Classification problems); detection of deterministic and random signals; detection of signals with unknown model parameters and the GLRT detector; detectors based on machine learning approaches. PRQ: ELE 360.

<u>Course Revision:</u> Page 161, 2017-18 Undergraduate Catalog

457. PROCESSOR-BASED SYSTEMS (3). Analysis of ... HDMI, Wi-Fi, BT, and GPS. PRQ: ELE 356 and ELE 360.

Department of Mechanical Engineering

<u>Course Revisions</u>: 2017-18 Undergraduate Catalog

330. MATERIALS SCIENCE (3). Introduction tolaboratory sessions. PRQ: CHEM 210 and CHEM 212 with a grade of C or better, and PHYS 273 with a grade of C or better, and MEE 212.

390. EXPERIMENTAL METHODS IN MECHANICAL ENGINEERING (3) Basic concepts of intensive course. PRQ: MEE 212 and ELE 210. CRQ: MEE 340, and MEE 350, and STAT 350 or ISYE 335.

Department of Technology

<u>Course Deletion:</u> Page 179, 2017-18 Undergraduate Catalog

377A. MICROCONTROLLERS AND INTERFACING LABORATORY (1)

New Courses: 2017-18 Undergraduate Catalog

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CIP Code: 15.0613

325. PROGRAMMABLE ELECTRONIC CONTROLLERS (3) Basic concepts and skills needed to wire, program and apply programmable electronic controllers in industry. Discrete I/O devices and ladder logic programming will be studied, including basic and intermediate PLC functions. Experiments on operation, programming and industrial applications. PRQ: TECH 175, TECH /175A, TECH 265; and CSCI 215 or CSCI 240 or TECH 295.

462. CNC PRODUCTION PROGRAMMING (3). The use of Computer-Aided Manufacturing (CAM) software to program CNC vertical machining and turning centers. PRQ: TECH 311 and TECH 362.

Course Revision:

Page 180, 2017-18 Undergraduate Catalog

425. ADVANCED PROGRAMMABLE ELECTRONICS CONTROLLERS (3) Basic concepts and skills needed to install, program, and apply programmable electronic controllers in industry. Discrete and analog input/output (I/O) devices and ladder logic will be studied, including basic and intermediate PLC functions. Experiments in operation, programming, and industrial applications with emphasis on discrete I/Os. PRQ: TECH 265 and either PHYS 211 or both TECH 175 and TECH 175A, and either TECH 295 or CSCI 215 or CSCI 240 or consent of department. PLC applications in automation including analog process control, and advanced PLC functions, communications and networking, HMIs, computer based controls and remote I/O systems. Interfacing with sensors and instrumentation. Emphasis on laboratory experiences with communications, networking, remote I/O applications, PC based controls and interfacing. PRQ: TECH 325.

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Allied Health and Communicative Disorders

All University Sections

A Guide to Reading this Catalog

Other Catalog Change

Pages 7, 2017-18 Undergraduate Catalog

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Course Designators

↓
AHPT-Physical Therapy
AHRS Rehabilitation and Disability Services
ANTH-Anthropology

↓
PSYC--Psychology
REHB-Rehabilitation and Disability Services
```

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SEEC—Early Childhood ↓	d Education
University Graduation Requirements	

GEC Other Catalog Change

Pages 31, 44, 56, and 61 2017-18 Undergraduate Catalog

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Writing-Infused Course List
AHLS 446. Principles of Laboratory Management and Practice (1). .......
AHRS 492. Medical Aspects of Disability in Rehabilitation (3)...
ANTH 331. Language and Culture (3). .......
POLS 324. ...
REHB 492. Medical Aspects of Disability in Rehabilitation (3)...
SEEC 343. ...
Human Diversity Requirement Course List
AHRS 200. Medical Aspects of Disability in Rehabilitation (3)...
ANTH 301. ...
POLS 378. ...
REHB 200. Medical Aspects of Disability in Rehabilitation (3)...
SESE 320. ...
General Education Requirements
Knowledge Domain Requirements and Course Descriptions
Society and Culture
AHRS 200. Medical Aspects of Disability in Rehabilitation (3)...
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AHRS 300. Psychiatric Disability in Society

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ANTH 120
\downarrow
PSYC 245
*REHB 200. Medical Aspects of Disability in Rehabilitation (3)
REHB 300. Psychiatric Disability in Society
SEAS 225↓ Knowledge and Domain Course Titles ↓ Society and Culture (p. 61)
AHRS 200. Medical Aspects of Disability in Rehabilitation (3)
AHRS 300. Psychiatric Disability in Society (3)
ANTH 120 ↓ PSYC 245
*REHB 200. Medical Aspects of Disability in Rehabilitation (3)
REHB 300. Psychiatric Disability in Society
SEAS 225 ↓
GEC approved 10/19/17

School Section

GEC Course Revisions

Page 189, 2017-18 Undergraduate Catalog

AHRSREHB 200. DISABILITY IN SOCIETY (3)...

AHRSREHB 300. PSYCHIATRIC DISABILITY IN SOCIETY (3). Orientation to the field of psychiatric rehabilitation and exploration into the history, philosophy, practice, and current trends related to maximizing psychological, societal, vocational, and economic independence of people with mental illness. PRQ: AHRSREHB 200.

GEC approved 10/19/17

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Course Revisions

Page 189, 2017-18 Undergraduate Catalog

AHRSREHB 327. INTRODUCTION TO REHABILITATION SERVICES (3)...

AHRSREHB 426. INTRODUCTION TO TOPICS IN REHABILITATION SERVICES (1)...

AHRSREHB 472. OCCUPATIONAL THERAPY AND THE REHABILITATION PROCESS (3)...

AHRSREHB 482. EMPLOYMENT SERVICES IN VOCATIONAL REHABILITATION (3)...

AHRSREHB 492. MEDICAL ASPECTS OF DISABILITY IN REHABILITATION (3)...

AHRSREHB 493. COUNSELING IN REHABILITATION SERVICES (3)...

AHRSREHB 494. 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: AHRSREHB 200 and AHRSREHB 327.

AHRSREHB 495. ASSISTIVE TECHNOLOGY IN REHABILITATION (3). History of assistive technology (AT) and how technologies are used by individuals with disabilities in educational, vocational, community, and domestic settings. Topics include AT categories and types, legislation, service delivery systems, hardware and software systems, universal design principles, ethics, and evaluation. PRQ: AHRSREHB 492.

AHRSREHB 497A. INTERNSHIP IN REHABILITATION AND DISABILITY SERVICES (3-12). Supervised experiences in professional settings to meet learning goals for entry-level work either through an internship or associated with concurrent relevant health or human services employment. Students must demonstrate preparation and gain approval from internship coordinator to register. May be repeated to a maximum of 12 semester hours. S/U grading basis may be used. PRQ: AHRSREHB 494 and consent of department.

AHRSREHB 497B. INTERNSHIP IN HEALTH SCIENCES (3-12)...

Other Catalog Change

Page 186 2017-18 Undergraduate Catalog

School of Allied Health and Communicative Disorders (AHCD, AHPT, AHRS, COMD, HSCI)

Other Catalog Change

Pages 186-188 2017-18 Undergraduate Catalog

Major in Communicative Disorders (B.S.)

1

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Requirements in School (43-44<mark>37-38</mark>)
*AHRS 200 - Disability in Society (3)
AHRS 493 - Counseling in Communicative Disorders (3)
Two of the following (6-7)
AHCD 480 - Internship: Allied Health and Communicative Disorders (3)
   OR UHHS 467- Fieldwork in Gerontology (3) AND UHHS 467A - Pre-Practicum Seminar (1)
AHRSREHB 495 - Assistive Technology in Rehabilitation (3)
   OR SESE 461 - Assistive Technology for Individuals with Autism and Multiple Disabilities (3)
Requirements outside School (<del>18-21</del>24-27)
*PSYC 225 - Lifespan Development: Childhood Through Adulthood (3)
#*REHB 200 - Disability in Society (3)
REHB 493 - Counseling in Communicative Disorders (3)
*STAT 208 - Basic Statistics (3),
Major in Health Sciences (B.S.)
Requirements in School (21)
HSCI 318 - Medical Terminology (3)
#*AHRSREHB 200 - Disability in Society (3)
Emphasis 2: General (31-41) (p. 187)
Requirements outside School (29-41)
Select five of the following (13-16)
AHLS 211 - Introduction to the Medical Laboratory Sciences (3)
AHRSREHB 327 - Introduction to Rehabilitation Services (3)
AHRSREHB 472 - Occupational Therapy and the Rehabilitation Process (3)
AHRSREHB493 - Counseling in Rehabilitation Services (3)
HSCI 217 - Academic Success and Career Development in Health and Human Sciences (1)
AHRSREHB 497B - Internship in Health Sciences (3)
OR other course(s) as approved by adviser
Major in Rehabilitation and Disability Services (B.S.) (p. 188)
Requirements in School (30)
#*AHRSREHB 200 - Disability in Society (3)
AHRSREHB 327 - Introduction to Rehabilitation Services (3)
AHRSREHB 482 - Employment Services in Vocational Rehabilitation (3)
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^AHRSREHB 492 - Medical Aspects of Disability in Rehabilitation (3)

AHRSREHB 493 - Counseling in Rehabilitation Services (3)

AHRSREHB 494 - Professional Practices in Rehabilitation Services (3)

AHRSREHB 495 - Assistive Technology in Rehabilitation (3)

HSCI 318 - Medical Terminology (3)

Six credits from the following:

AHRSREHB 472 - Occupational Therapy and the Rehabilitation Process (3)

AHRSREHB 497A - Internship in Rehabilitation and Disability Services (3-6)

CAHC 400 - Exploration in the Counseling Profession (3)

GEC approved 10/19/17

Other Catalog Change

Page 188, 2017-18 Undergraduate Catalog

Minor in Communicative Disorders (218)

Health Sciences and Medical Laboratory Sciences majors are eligible to complete this minor.

Check departmental information for any additional requirements.

COMD 220 - Introduction to Communicative Disorders (3)

Electives in communicative disorders and/or rehabilitation services chosen from the following: (158)

AHCD 494 - Workshop in Allied Health and Communicative Disorders (1-3)

AHRS 493 - Counseling in Rehabilitation Services (3)

COMD 221 - Phonetics and Phonology (3)

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COMD 423 - Developmental Speech and Language Disorders (3)

COMD 429 - Assessment Procedures in Communicative Disorders (3)

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

School of Family and Consumer Sciences

New Course

Page 198, 2017-18 Undergraduate Catalog

CIP Code: 19.0708

HDFS 399. ORIENTATION IN CHILD DEVELOPMENT LABORATORY (3). This is a A prepracticum seminar, course which focuses on preparation of pre-service professionals in early childhood settings. Students will gain fF amiliarity with health and safety regulatory guidelines within childcare as defined by the Illinois Department of Children and Family Services licensing regulations. Professional issues and conduct are reviewed as defined by the National Association for the Education of Young Children

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standards and criteria. Course iIncludes CPR and First Aid training requirements. PRQ: HDFS 230 or EPS 304 or PSYC 324.

New Course

Page 198, 2017-18 Undergraduate Catalog

CIP Code: 19.0706

HDFS 440. THERAPEUTIC PLAY (3). The meaning of play will be explored across cultures and contexts. Exploration of play theories, principles of play therapy, and various play modalities for the clinical setting. The functions of play therapy will be covered including: developmentally supportive play, normalization of atypical experiences, and supporting parent-child relationships. PRQ: HDFS 230, HDFS 231, and either HDFS 331 or HDFS 332.

New Course

Page 198, 2017-18 Undergraduate Catalog

CIP Code: 51.1505

HDFS 477. DOMESTIC VIOLENCE AND TRAUMA IN THE FAMILY (3). Overview of violence and maltreatment in intimate relationships across the lifespan including the impact on the family, and consequences for children and their future relationships. The history and societal response to violence and maltreatment in intimate relationships. PRQ: HDFS 230 or HDFS 280; and HDFS 284.

New Course

Page 198, 2017-18 Undergraduate Catalog

CIP Code: 44.0701

HDFS 478. CHILD WELFARE FOUNDATIONS (3). An introduction to child welfare policies and practices in the State of Illinois and the United States. The course fF ocuses on the nature and impact of child maltreatment, the ways in which society prevents or responds to the social problem of child maltreatment, and how the child welfare system in Illinois responds to child maltreatment through a life of case lens to ensure safety, permanency, and wellbeing of children and youth in care. PRQ: HDFS 230 or HDFS 280; and HDFS 284.

Course Revision

Page 197 2017-18 Undergraduate Catalog

FSMD 469. COMPUTER-AIDED FASHION DESIGN (3). The use of computer software in rendering fashion images, including textile patterns, flats, and fashion figures. PRQ: FSMD 369. 152 with a grade of C or better, and FSMD 258 with a grade of C or better, or consent of school.

Other Catalog Change

Page 189, 2016-17 Undergraduate Catalog

Comprehensive Major in Human Development and Family Sciences

Emphasis 1. Family and Individual Development

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Requirements outside School (21-23)
       One of the following (3-4)
               *MATH 211 - Calculus for Business and Social Science (3 4)
               *PHIL 105 - Logic and Critical Reasoning (3)
       Emphasis 2. Family Social Services
       Requirements outside School (15-17)
       One of the following (3-4)
               *MATH 211 - Calculus for Business and Social Science (3 4)
               *PHIL 105 - Logic and Critical Reasoning (3)
       Emphasis 3. Child Development
       Requirements outside School (15-16)
       One of the following (3-4)
       *MATH 211 - Calculus for Business and Social Science (34)
       *PHIL 105 - Logic and Critical Reasoning (3)
Other Catalog Change
                              Page 191, 2016-17 Undergraduate Catalog
       Major in Fashion Merchandising (B.S.)
       Requirements outside School (34-35)
               OR *MATH 211 - Calculus for Business and Social Science (3 4)
Other Catalog Change
                              Page 192, 2016-17 Undergraduate Catalog
       Major in Hospitality and Tourism Management (B.S.)
       Requirements outside School (27-28 29)
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SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog *MATH 210 - Finite Mathematics (3) OR *MATH 211 - Calculus for Business and Social Science (34) Other Catalog Change Page 192 2017-18 Undergraduate Catalog **Comprehensive Major in Human Development and Family Sciences Emphasis 2. Family Social Services** Requirements in School (46-5452) HDFS 484 - Family Theories (3) #HDFS 488 - Working with Ethnically Diverse Children and Families in the U.S. (3), OR #HDFS 384 - Asian American Families (3), One of the following (3) HDFS 438 - Parent Education (3) HDFS 482 - Child Abuse and Neglect (3) HDFS 483 - Social Policy, Children and Families (3) HDFS 485 - Methodology in Family Life Education (3) HDFS 486 - Aging and the Family (3) HDFS 487-Overview of Marriage and Family Therapy (3) PSYC 316 - Introduction to Psychopathology (3) Select one of the following areas of study: Child Welfare Services (12) HDFS 477 - Domestic Violence and Trauma in the Family (3) HDFS 478 - Child Welfare Foundations (3) HDFS 482 - Child Abuse and Neglect (3) #HDFS 488 - Working with Ethnically Diverse Children and Families in the U.S. (3) Prevention and Intervention within Family (12) HDFS 438 - Parent Education (3) HDFS 485 - Methodology in Family Life Education (3) #HDFS 488 - Working with Ethnically Diverse Children and Families in the U.S. (3), OR #HDFS 384 - Asian American Families (3) Pick oOne of the following (3) HDFS 482 - Child Abuse and Neglect (3) HDFS 483 - Social Policy, Children and Families (3) HDFS 486 - Aging and the Family (3) HDFS 477 - Domestic Violence and Trauma in the Family (3)

HDFS 487- Overview of Marriage and Family Therapy (3)

PSYC 316 - Introduction to Psychopathology (3)

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Leadership and Policy Studies (12)
       #HDFS 488 - Working with Ethnically Diverse Children and Families in the U.S. (3),
             OR #HDFS 384 - Asian American Families (3)
       HDFS 483 - Social Policy, Children and Families (3)
       HSCI 450 - Administration for Professional in Health and Human Sciences (3).
             OR HSCI 455 - Management of Financial Resources in Health and Human Sciences Organizations
             (3).
             OR POLS 326 - Nonprofit Management (3),
             OR POLS 330 - Bureaucracy and the Public Policy Process (3)
       Pick oOne of the following (3)
             HDFS 438 - Parent Education (3)
             HDFS 477 - Domestic Violence and Trauma in the Family (3)
             HDFS 482 - Child Abuse and Neglect (3)
             HDFS 485 - Methodology in Family Life Education (3)
             HDFS 486 - Aging and the Family (3)
             PSYC 316 - Introduction to Psychopathology (3)
             HDFS 477 Domestic Violence and Trauma in the Family (3)
       Requirements outside the School (15-17)
       Total Hours for Emphasis 2. Family Social Services: 61-717-69
Other Catalog Change
                              Page 193 2017-18 Undergraduate Catalog
       Comprehensive Major in Human Development and Family Sciences
       Emphasis 3. Child Development
       Requirements in School (5160)
       FACS 498 - Professional Seminar in Family, and Consumer, and Nutrition Sciences
       *HDFS 230 - Child Development (3)
       HDFS 332 - Inclusive Program Planning for Children 3-8 Years of Age and Their Parents (3)
       #HDFS 384 - Asian American Families (3),
          OR #HDFS 488 - Working with Ethnically Diverse Children and Families in the U.S. (3)
       HDFS 399 - Orientation in Child Development Laboratory (3)
       One of the following areas of study (9-18)
       Parent/Infant Specialist (9)
       #HDFS 384 - Asian American Families (3),
          OR HDFS 434 - Administration and Supervision of Quality Programs for Young Children from
          Diverse Backgrounds (3),
          OR #HDFS 488 Working with Ethnically Diverse Children and Families in the U.S. (3)
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OR HDFS 438 - Parent Education (3),
           OR HDFS 440 - Therapeutic Play (3)
       Child Life Specialist (918)
       HDFS 433 - Introduction to Child Life Theory and Practice (3)
       HDFS 440 - Therapeutic Play (3)
       HSCI 460 - Introduction to Research in Health and Human Sciences (3)
       PHHE 410 - Coping with Death, Dying, and Loss (3)
       Two of the following (6)
           *EPS 307 - Development of the Adolescent (3)
          HDFS 439 - Infant Development in the Family: Typical and Atypical (3)
          HSCI 318 - Medical Terminology (3)
           NUTR 405 - Child Health and Nutrition (3)
          ^SOCI 482 - Sociology of Death and Dying (3)
           HDFS 393 - Cooperative Education II for Child Development (3)
Other Catalog Change
                              Page 194-195, 2017-18 Undergraduate Catalog
       Major in Hospitality and Tourism Management (B.S.)
       Requirements in School (545-567)
       FACS 498 - Professional Seminar in Family, Consumer, and Nutrition Sciences (1)
       HOSP 202 - Introduction to the Hospitality Industry (3)
       HOSP 301- Career Planning in the Hospitality Industry (2)
       HOSP 316 - Hospitality Service (3)
       Total Hours for a Major in Hospitality and Tourism Management: 756-789
Other Catalog Change
                              Page 195, 2017-18 Undergraduate Catalog
       Minor in Fashion Merchandising (19)
       One additional course is required from the upper-level courses in fashion merchandising (3)
       Six or more semester hours in fashion merchandising course work for the minor must be taken at NIU.
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School of Health Studies

<u>Course Deletions</u> Page 208, 2017-18 Undergraduate Catalog

PHHE 481. APPLIED PROFESSIONAL HEALTH SCIENCES (10-25).

Course Revisions Page 206, 2017-18 Undergraduate Catalog

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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AHLS 336. MEDICAL DIAGNOSTIC MICROBIOLOGY/MYCOLOGY/PARASITOLOGY (3). Theory and application pathogens in the human. Theory and application of general principles and laboratory techniques for the identification of pathogenic fungi and parasites in the clinical laboratory. PRQ: BIOS 213 or BIOS 313; and medical laboratory sciences major.

AHLS 337. MEDICAL DIAGNOSTIC MICROBIOLOGY/MYCOLOGY/AND PARASITOLOGY LABORATORY (2). Practical laboratory application of theory and analytical techniques related to the clinical microbiology, mycology and parasitology-lectures. Includes manual procedures for the identification and assessment of pathogenic microorganisms including fungi and parasites in the clinical laboratory. Clinical specimens utilized in laboratory. CRQ: AHLS 336.

Course Revisions

Page 207, 2017-18 Undergraduate Catalog

PHHE 315. INTRODUCTION TO HEALTH PROMOTION (3). An overview their environments. PRQ: PHHE 206 or PHHE 295.

PHHE 351. ELEMENTS OF ENVIRONMENTAL HEALTH (3). Analysis and health programs. PRQ: MATH 110 with a grade of C or better, or satisfactory performance on the Math Placement Examination. CRQ: BIOS 213 or BIOS 313; and CHEM 110 or CHEM 210; or consent of school.

PHHE 455. PUBLIC HEALTH EPIDEMIOLOGY (3). Principles, concepts, public health problems. PRQ: PHHE 325 and MATH 110 with a grade of C or better, or satisfactory performance on the Math Placement Examination.

Other Catalog Change

Page 203, 2016-17 Undergraduate Catalog

```
Major in Public Health (B.S.)

↓

Requirements outside School (17-19)

↓

*MATH 210 - Finite Mathematics (3),

OR *MATH 211 - Calculus for Business and Social Sciences (3 4)
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Other Catalog Change

Page 202 2017-18 Undergraduate Catalog

Major in Nutrition, Dietetics, and Wellness (BS) ↓

Special Requirements

Students must ... Liability insurance for internship courses is provided through a course fee.

The major GPA will be calculated using requirements inside and outside of the school.

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Completion of the Dietetics area of study satisfies the academic requirements of the Didactic Program in Dietetics (DPD) of the Academy of Nutrition and Dietetics (the Academy).

Other Catalog Change Page 202, 2017-18 Undergraduate Catalog **Major in Medical Laboratory Sciences (B.S.)** AHLS 336 - Medical Diagnostic Microbiology/Mycology/Parasitology (3) AHLS 337 - Medical Diagnostic Microbiology Mycology/Parasitology Laboratory (2) Other Catalog Change Page 203-204, 2017-18 Undergraduate Catalog Major in Public Health (B.S.) Requirements outside School (20-223) **Emphasis 4. Health Promotion** Requirements in School (18) PHHE 437 - Assessment, Treatment, and Prevention of Drug and Alcohol Addiction (3) PHHE 315 - Introduction to Health Promotion (3) PHHE 404 - Drugs in Society (3) OR PHHE 437 - Assessment, Treatment, and Prevention of Drug and Alcohol Addiction (3) PHHE 406 - Dimensions of Human Sexuality (3) **Requirements outside School (12-14)** Total Hours for Emphasis 4, Health Promotion: 75-81 83 Other Catalog Change Page 204 2017-18 Undergraduate Catalog **Emphasis 4. Health Promotion Total Hours for Emphasis 4, Health Promotion: 75-83** Accelerated B.S./M.P.H. Program in Public Health

Admission

The five-year accelerated program leads to both the B.S. and M.P.H. degrees in Public Health. Students who want to complete this program must identify themselves to the Public Health program as undergraduate majors. Eligibility requirements for application to the B.S./M.P.H. program are:

Undergraduate majoring in Public Health

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Completion of at least 92 <u>credit-semester</u> hours of undergraduate designated course_work as approved by adviser

Completion of approved course_work for the B.S./M.P.H. program (see adviser) Minimum GPA of 3.00; no GRE required

Completed Completion of all application requirements, including transcripts, letters of recommendation, a statement of purpose, and a resume/curriculum vitae

Applications are due to the Graduate School no later than July 15 prior to the applicant's final undergraduate year, for fall semester matriculation into the program. Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of the applicants to the program, the number and quality of applicants to the M.P.H. in general, as well as other factors normally considered in admissions decisions by the Graduate School and the Public Health program.

Interested students should talk to a public health adviser as early as possible.

Curriculum

Students must complete 92 <u>credits semester hours</u> of undergraduate designated course_work as approved by adviser for the accelerated B.S. in Public Health to M.P.H. degree. Students accepted into the M.P.H. program will matriculate in the M.P.H. program in the fall of their final undergraduate year. The graduate-level courses taken in the B.S./M.P.H. are the same as those taken in the stand-alone M.P.H. program. Up to 16 <u>credit semester</u> hours of M.P.H. courses will be counted toward the 120 hours needed for the undergraduate degree. Students must complete all undergraduate requirements and receive their B.S. degree before the beginning of the fifth year. After completing one additional year of study in the M.P.H program, students will receive their M.P.H. degree.

Students must complete all the admission requirements for the Public Health B.S. accelerated degree as well as all general education requirements by the end of their junior year and have earned at least 92 eredit semester hours. Beginning with the first semester of their senior year, students will start taking classes in the M.P.H. program as well as completing final university requirements. Successful completion of year 4 courses will count towards the final 28 eredits-semester hours of the undergraduate degree.

Minor in Nutrition, Health, and Wellness (24-26)

Other Catalog Change

Page 205 2017-18 Undergraduate Catalog

Minor in Public Health (18)

The minor in public health is recommended for students in the social, behavioral, and physical sciences; education; or other fields who wish to understand the basic principles, methods, and practices of public health. The program reserves the right to limit the number of minors accepted in any term due to class size limitations. Nursing majors are eligible to complete this minor.

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Requirements (18)

School of Interdisciplinary Health Professions

Other Catalog Change

Page 209 2017-18 Undergraduate Catalog

School of Interdisciplinary Health Professions (AHRS, HSCI, REHB)

COLLEGE OF LIBERAL ARTS AND SCIENCES

All University Section

University Graduation Requirements

Other Catalog Change

Page 41, 2017-18 Undergraduate Catalog

Writing-Infused Course List

**LGBT 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of issues and theories

*LGBT 400. QUEER THEORY (3). Exploration of complex politics of identity categories: how they are created and used in different contexts, including who benefits from these categories, and how they change over time and in different places. PRQ: WOMS 101 or LGBT 350, or consent of the coordinator of LGBT Studies.

MATH 360. MODEL BUILDING IN APPLIED MATHEMATICS (3). An introduction to the formulation, analysis and interpretation

Other Catalog Change

Page 48, 2017-18 Undergraduate Catalog

Human Diversity Requirement Court List

11

^*LGBT 350. LESBIAN, GAY, BISEXUAL, AND TRANSGENDER STUDIES (3). Survey of issues and theories in

ALGBT 400. QUEER THEORY (3). Exploration of complex politics of identity categories: how they are created and used in different contexts, including who benefits from these categories, and how they change over time and in different places. PRQ: WOMS 101 or LGBT 350, or consent of the coordinator of LGBT Studies.

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LGBT 450. TRANSGENDER STUDIES (3). Examines the T in LGBT Studies from an interdisciplinary framework, addressing multiple issues including trans identities, bodies, and rights.

College Section

Course Deletion

Page 233, 2017-18 Undergraduate Catalog

LGBT 400. QUEER THEORY (3).

Other Catalog Change

Page 222, 2017-18 Undergraduate Catalog

Correction to PDF

```
Minor in Cognitive Studies

↓
Requirements (18-19)

↓
*PHIL 105 - Logic and Critical Reasoning (3)

↓
```

Other Catalog Change

Page 224, 2017-18 Undergraduate Catalog

```
Minor in LGBT Studies

↓
Requirements (18)

↓
Three of the following (9)

↓
#HIST 402 - Gender and Sexuality in History (3)
HIST 413 - Family, Sexuality, and Society since 1400 (3)
LGBT 351 - Research in Lesbian, Gay, Bisexual, Transgender Studies (3)
↓
PHIL 231 103² - Contemporary Moral Issues in Ethics (3)
```

Other Catalog Change

Page 225, 2017-18 Undergraduate Catalog

Minor in Southeast Asian Studies (19-21)

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Coordinator: Judy Ledgerwood Eric Jones, acting director, Center for Southeast Asian Studies

Requirements (19-21)

ANTH 498<sup>2</sup> - Independent Study in Anthropology (1-6)

ARTH 294<sup>1</sup> - Art History Survey: Arts of Asia (3)
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^ARTH 370¹ - Studies in Asian Art: India and Southeast Asia (3)
        FLBU 204 - Intermediate Burmese II (3)
        FLBU 300 - Special Topics in Burmese Language, Literature, Linguistics or Culture (3)
        FLBU 400 - Special Topics in Burmese Language, Literature, Linguistics or Culture (3)
        FLCH 101 - Beginning Chinese I (3)
        FLIN 204 - Intermediate Indonesian II (3)
        FLIN 300 - Special Topics in Indonesian Language, Literature, Linguistics or Culture (3)
        FLIN 400 - Special Topics in Indonesian Language, Literature, Linguistics or Culture (3)
        FLIN 421 - Introduction to Indonesian Literature (3)
        FLIN 481<sup>1</sup> - Independent Study in a Foreign Language (1-6)
        FLIS 481<sup>1</sup> - Independent Study in a Foreign Language
        FLKH 103 - Beginning Khmer I (5)
        FLKH 104 - Beginning Khmer II (5)
        FLKH 203 - Intermediate Khmer I (3)
        FLKH 204 - Intermediate Khmer II (3)
        FLST 181<sup>4</sup> - Elementary Language Instruction I (5)
        FLST 182<sup>4</sup> - Elementary Language Instruction II (5)
        FLST 381<sup>1</sup> - Special Studies in Language I (1-9)
        FLTA 204 - Intermediate Tagalog II (3)
        FLTA 300 - Special Topics in Tagalog Language, Literature, Linguistics or Culture (3)
        FLTA 400 - Special Topics in Tagalog Language, Literature, Linguistics or Culture (3)
        FLTH 103 - Beginning Thai I (5)
        FLTH 204 - Intermediate Thai II (5)
        FLTH 300 - Special Topics in Thai Language, Literature, Linguistics or Culture (3)
        FLTH 400 - Special Topics in Thai Language, Literature, Linguistics or Culture (3)
        GEOG 338 - Geography of Asia (3)
        *^HIST 475 - The United States and Southeast Asia and the Indian Subcontinent (3)
        HIST 480<sup>1</sup> - Spies, Lies and Secret Wars: CIA in the World (3)
        HIST 491J<sup>1</sup> - Special Topics in History: Asian (3)
        POLS 376<sup>1</sup> - Political Violence (3)
        POLS 378<sup>1</sup> - Political Islam (3)
        POLS 384<sup>1</sup> - Contemporary Foreign Policy (3)
Other Catalog Change
                                 Page 226, 2017-18 Undergraduate Catalog
        Minor in Women's and Gender Studies
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SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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```
Requirements (18)
       Three of the following (9)
               ^HIST 407 - Medieval Women (3)
               HIST 413 - Family, Sexuality, and Society Since 1400 (3)
               ^LGBT 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
Other Catalog Change
                              Page 226, 2017-18 Undergraduate Catalog
       Minor in Women's and Gender Studies
       Requirements (18)
       Three of the following (9)
               ^FLFR 445 - Feminism in France (3)
               FLSP 380 - Gender and Hispanic Business Practices (3)
               ^FLSP 439 - Women Authors in Hispanic Literature (3)
               *SOCI 354 - Families and Social Change (3)
               SOCI 356 - Health, Aging, and Society (3)
               SOCI 357 - The Sociology of Gender (3)
Other Catalog Change
                              Page 227, 2017-18 Undergraduate Catalog
       Concentration in Medieval Studies
       Requirements (21)
       #*HIST 110 - History of the Western Civilization to 1500 World I: Problems in the Human Past (3)
Other Catalog Change
                              Page 228, 2017-18 Undergraduate Catalog
       Lesbian, Gay, Bisexual, and Transgender Studies (12)
       Requirements (18)
       **^LGBT 350 - Lesbian, Gay, Bisexual and Transgender Studies (3)
       Three of the following (9)
               ^ANTH 422 - Gender in Southeast Asian (3)
               ANTH 468 - Anthropology of Gender (3)
```

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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COMS 230 - Rhetoric and the Media (3)
               *COMS 410 - Communication and Gender (3)
Other Catalog Change
                              Page 229, 2017-18 Undergraduate Catalog
       Women's and Gender Studies
       Requirements
       Two of the following courses in any field, focused on women and/or gender (6)
               #^HIST 407 - Medieval Women (3)
               HIST 413 - Family, Sexuality, and Society since 1400 (3)
               #^LGBT 400 - Queer Theory (3)
Other Catalog Change
                              Page 229, 2017-18 Undergraduate Catalog
       Women's and Gender Studies
       Requirements
       Two of the following courses in any field, focused on women and/or gender (6)
               ^FLFR 445 - Feminism in France (3)
               FLSP 380 - Gender and Hispanic Business Practices (3)
               ^FLSP 439 - Women Authors in Hispanic Literature (3)
               HIST 413 - Family, Sexuality, and Society since 1400 (3)
               #<u>ALGBT 400 - Queer Theory (3)</u>
               ^PHHE 406 - Dimensions of Human Sexuality (3)
               *SOCI 354 - Families and Social Change (3)
               SOCI 356 - Health, Aging, and Society (3)
               SOCI 357 - The Sociology of Gender (3)
                              Page 231, 2017-18 Undergraduate Catalog
Other Catalog Change
       Pre-Professional Advisement
       Pre-Law
```

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```
MGMT 438 - Human Resource Planning and Staffing (3)

PHIL 103 - Contemporary Issues in Ethics (3)

PHIL 105 - Logic and Critical Reasoning (3)

PHIL 231 - Contemporary Moral Issues (3)

PHIL 353 - Philosophy of Law

↓
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Department of Anthropology

All University Section

University Graduation Requirements

Other Catalog Change

Page 55, 2016-17 Undergraduate Catalog

```
General Education Requirements Pathways

↓
Origins and Influences
↓
Select one of the following Nature and Technology courses:
ANTH 240 - Becoming Human: Discovering Human Origins (3)
ARTH 331 - Art, Nature and Technology 1400 to 1800 (3)
↓
Social Justice and Diversity
↓
Select one of the following Nature and Technology courses:
ANTH 240 - Becoming Human: Discovering Human Origins (3)
ENVS 210 - Introduction to Sustainable Food Systems (3)
GEOG 253 - Environment and Society (3)
```

Department Section

New Course

Page 240, 2017-18 Undergraduate Catalog

CIP: 45.0201

466. RESOURCE CONFLICTS AND ENVIRONMENTAL PEACEBUILDING (3). *Crosslisted as ENVS 466X*. Interdisciplinary examination of resource conflict and environmental peacebuilding through case studies around the world. Investigates how different material, geographical, and sociopolitical factors exacerbate conflicts and provide opportunities for peacebuilding. Course materials include ethnographic books, scholarly articles, news reports, and films.

Course Revision

Page 241, 2017-18 Undergraduate Catalog

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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496X. HISTORY AND SOCIAL SCIENCE INSTRUCTION FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ECON 496X, GEOG 496X, HIST 496, POLS 496X, PSYC 496X, and SOCI 496X. Organization and presentation of materials for history and social science courses at the middle grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades educator licensure program and permission of the Department of History's office of secondary educator licensure.

Department of Biological Sciences

Other Catalog Change

Page 240, 2016-17 Undergraduate Catalog

```
Major in Biological Sciences (B.S.)

↓

Requirements outside Department (31-33)

↓

OR *MATH 211 - Calculus for Business and Social Science (3 4)

↓

Total Hours for a Major in Biological Sciences: 78-80 79
```

Department of Communication Studies

All University Section

University Graduation Requirements

GEC Other Catalog Change

Page 58, 2017-18 Undergraduate Catalog

Knowledge Domain Course Descriptions ↓ Society and Culture ↓

COMS 403. FREEDOM OF SPEECH AND COMMUNICATION ETHICS (3). Social responsibilities of the public and private oral communicator, as sender and receiver; issues of freedom of speech and exploration of problems of ethics in speech communication. Communication/Journalism double majors who take COMS 403 must take an additional Journalism course from the News in Society course block.

Department Section

Course Revisions

Page 259, 2017-18 Undergraduate Catalog

COMS 302. INTRODUCTION TO ORGANIZATIONAL COMMUNICATION THEORY (3). Theoretical examination of the development Not available for credit to students with prior credit in COMS 461, COMS 461A, or COMS 461B.

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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COMS 303. INTRODUCTION TO INTERPERSONAL COMMUNICATION THEORY (3). Studies the theoretical bases of the Not available for credit to students with prior credit in COMS 405.

COMS 403. FREEDOM OF SPEECH AND COMMUNICATION ETHICS (3). Social responsibilities of the public and private oral communicator, as sender and receiver; issues of freedom of speech and exploration of problems of ethics in speech communication. Communication/Journalism double majors who take COMS 403 must take an additional Journalism course from the News in Society course block.

GEC 11/16/17

COMS 455. MEDIA LAW AND ETHICS (3). Development, structure, theory, and functions of legal controls and ethical constraints on media production and programming. Students may not receive credit in both COMS 455 and JOUR 480. Communication/Journalism double majors who take COMS 455 must take an additional Journalism course from the News in Society course block.

JOUR 480. JOURNALISM LAW AND REGULATION (3). Law and regulation affecting the concept of freedom of the press, access to information, free press—fair trial, libel, privacy, copyright, access to the media, and legal concepts and restrictions related to the press, publishing, electronic media, photojournalism, and public relations. Students may not receive credit in both JOUR 480 and COMS 455. Communication/Journalism double majors who take Jour 480 must take an additional Communication 400 level course not used to satisfy other major requirements. PRQ: Junior standing.

JOUR 485A. TOPICS IN JOURNALISM WRITING (3). In-depth study and discussion of current topics of special importance and interest in the field of journalism writing, including the background of the topics and their relationship to other fields. May not be repeated. May be repeated to a maximum of 6 semester hours when topic varies. PRQ: Written permission from the faculty member coordinating the work.

JOUR 485B. TOPICS IN JOURNALISM AND SOCIETY (3). In-depth study and discussion of current topics of special importance and interest in the field of journalism and society, including the background of the topics and their relationship to other fields. May not be repeated. May be repeated to a maximum of 6 semester hours when topic varies. PRQ: Written permission from the faculty member coordinating the work.

Department of Computer Science

Other Catalog Change Page 262, 2016-17 Undergraduate Catalog

Major in Computer Science (B.S.)
↓
Emphasis 1. Software Development
↓
Requirements outside Department (9 10-15)
MATH 206 - Introductory Discrete Mathematics (3)

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```
MATH 211 - Calculus for Business and Social Science (3 4)

Total Hours for Emphasis 1, Software Development: 54 55-63

Emphasis 2. Enterprise Software

Requirements outside Department (18 19-27)

MATH 206 - Introductory Discrete Mathematics (3)

MATH 211 - Calculus for Business and Social Science (3 4)

Total Hours for Emphasis 2, Enterprise Software: 64 65-75
```

Other Catalog Change

Page 263, 2016-17 Undergraduate Catalog

```
Minor in Computer Science (21-24)

↓

MATH 211 - Calculus for Business and Social Science (3 4)

↓
```

Department of Economics

Course Revision

Page 271, 2017-18 Undergraduate Catalog

496X. HISTORY AND SOCIAL SCIENCE INSTRUCTION FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ANTH 496X, GEOG 496X, HIST 496, POLS 496X, PSYC 496X, and SOCI 496X. Organization and presentation of materials for history and social science courses at the middle grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades educator licensure program and permission of the Department of History's office of secondary educator licensure.

Other Catalog Change

Page 266, 2016-17 Undergraduate Catalog

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

↓

Requirements outside Department (B.S., 3-16; B.S., 11-14 15)

↓

For the B.S. degree

One of the following groups (11-14 15)

↓

*MATH 211 - Calculus for Business and Social Science (3 4)

↓

Total Hours for a Major in Economics: 36-49 (B.A.) OR 44-47 45-49 (B.S.)
```

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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Department of English

Course Revision

Page 273, 2016-17 Undergraduate Catalog

Literature Courses

305. PRINCIPLES OF WRITING LITERARY CRITICISM (3). Composing essays on literary works based on Rreadings in literary theory. Applying relationship between literary theoryies, and critical methods and modes, and principles of evaluation, appreciation, and understanding interpretation.

Environmental Studies

New Course

2017-18 Undergraduate Catalog

CIP: 03.0103

466X. RESOURCE CONFLICTS AND ENVIRONMENTAL PEACEBUILDING (3). *Crosslisted as ANTH 466*. Interdisciplinary examination of resource conflict and environmental peacebuilding through case studies around the world. Investigates how different material, geographical, and sociopolitical factors exacerbate conflicts and provide opportunities for peacebuilding. Course materials include ethnographic books, scholarly articles, news reports, and films.

Other Catalog Change

Page 282, 2017-18 Undergraduate Catalog

```
Major in Environmental Studies (B.A. or B.S.)

↓
Emphasis 3. Nature in Society (33-34)

↓
Electives (15)
↓
Select at least two of the following humanities courses (6)

#HIST 376 - Evolution of American U.S. Capitalism and its Critics (3)
↓
Other Catalog Change Page 278, 2016-17 Undergraduate Catalog

Major in Environmental Studies (B.A. or B.S.)
```

```
Major in Environmental Studies (B.A. or B.S.)

↓
Requirements outside Environmental Studies (B.A., 9 10-22; B.S., 15-16)

For the B.A. degree

↓
OR MATH 211 - Calculus for Business and Social Science (3 4)
```

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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```
STAT 208 - Basic Statistics (3)

For the B.S. degree

↓

MATH 211 - Calculus for Business and Social Science (3 4)

↓

Emphasis 6. Educator Licensure - Environmental Science (95 96)

↓

Additional course work outside of the department (31 32)

↓

Course work in math and statistics (7):

MATH 211 - Calculus for Business and Social Science (3 4)
```

Department of Geographic and Atmospheric Sciences

Course Revision

Page 306, 2017-18 Undergraduate Catalog

496X. HISTORY AND SOCIAL SCIENCE INSTRUCTION FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ANTH 496X, ECON 496X, HIST 496, POLS 496X, PSYC 496X, and SOCI 496X. Organization and presentation of materials for history and social science courses at the middle grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades educator licensure program and permission of the Department of History's office of secondary educator licensure.

Other Catalog Change

Page 299, 2016-17 Undergraduate Catalog

```
Major in Geography

↓
Emphasis 1: Geography (B.A. or B.S.)

↓
Requirements outside Department (B.A., 7-20; B.S., 10-15)
For the B.A. degree
*MATH 210 - Finite Mathematics (3)
OR *MATH 211 - Calculus for Business and Social Science (3 4)
↓
Emphasis 2: Geomatics (B.S.)
↓
Requirements outside Department (15-16)
*MATH 211 - Calculus for Business and Social Science (3 4)
↓
Total Hours for Emphasis 2, Geomatics: 56-57 (B.S.)
```

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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Department of Geology and Environmental Geosciences

Course Revision

Page 312, 2017-2018 Undergraduate Catalog

GEOL 477. FIELD METHODS IN ENVIRONMENTAL GEOSCIENCES (4 5). Field camp designed to train students in field methods and integrative problem solving related to environmental geosciences covering topics such as field methods in hydrogeology, surface-water and vadose-zone hydrology, water quality analysis, ecosystem health, environmental surface geophysics, site evaluation and techniques, and regional landscape history and environmental change. Includes 40 hour OSHA HAZWOPER certification. Offered during summer session only. PRQ: GEOL 325, GEOL 330, GEOL 335, and either Senior standing, GEOL 390 or GEOL 490, or and consent of department.

Other Catalog Changes

Page 308, 2017-2018 Undergraduate Catalog

```
Major in Geology and Environmental Geosciences (B.S.)
Emphasis 1. Geology
Requirements in Department (44 45)
*GEOL 120 - Introductory Geology (3), and *GEOL 121 - Introductory Geology Laboratory (1)
GEOL 200 - Geoscience Career Preparation (1)
GEOL 322 - Paleogeography, Paleoclimatology, Paleoecology (4)
Total Hours for Emphasis 1, Geology: 68 69
Emphasis 2. Environmental Geosciences
Requirements in Department (32-36 35-38)
*GEOL 120 - Introductory Geology (3),
       AND *GEOL 121 - Introductory Geology Laboratory (1)
GEOL 200 - Geoscience Career Preparation (1)
GEOL 322 - Paleogeography, Paleoclimatology, Paleoecology (4)
Requirements outside Department (32-36 33-36)
*MATH 229 - Calculus I (4),
       AND MATH 230 - Calculus II (4),
       OR *MATH 211 - Calculus for Business and Social Science (3 4),
       AND STAT 301 - Elementary Statistics (4)
```

Upper-division course work³ selected with approval of undergraduate adviser, from the Departments of Biological Sciences, Chemistry and Biochemistry, Economics, Environmental Studies, Geographic and Atmospheric Sciences, Mathematical Sciences, Physics, and/or Political Science. (9-12)

Total Hours for Emphasis 2, Environmental Geosciences: 65-72 67-73

SECTION A – Recorded for inclusion in the 2018-19 Undergraduate Catalog

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```
Emphasis 3. Earth and Space Science Education<sup>1,2</sup>
Requirements in Department (33 37)

*GEOL 103 - Planetary and Space Science (3), OR *PHYS 162 - Elementary Astronomy (3)

*GEOL 120 - Introductory Geology (3), and *GEOL 121 - Introductory Geology Laboratory (1)

GEOL 200 - Geoscience Career Preparation (1)

GEOL 322 - Paleogeography, Paleoclimatology, Paleoecology (4)

GEOL 483 - Interdisciplinary Teaching of Science in Secondary Education (3)

GEOL 495X - Teaching of Physical Sciences (3)
```

Additional Requirements for Earth and Space Science Education (6)

One of the Following

GEOL 344X - Astronomy (3)

#

GEOL 496 - Geophysics (3)

Upper-division course work in geology and environmental geosciences or, with approval of the licensure coordinator, from other areas of earth science, usually physical geography, meteorology, or astronomy (3 6)

Total Requirements in Department (39 43)

```
Requirements outside Department (46-52 47-53)
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↓
*GEOG 105 - Weather, Climate and You (3) AND *GEOG 106 - Weather and Climate Laboratory (1)
↓
AND MATH 211 - Calculus for Business and Social Science (3 4),
↓
Total Hours for Emphasis 3, Earth and Space Science Education: 85-91 90-96
↓
```

Department of History

All University Section

University Graduation Requirements

Other Catalog Change

Page 45-46, 2017-18 Undergraduate Catalog

Human Diversity Requirement Course List

*HIST 110. HISTORY OF THE WESTERN CIVILIZATION TO 1500 WORLD I: PROBLEMS IN THE HUMAN PAST (3). Examination and interpretation of major historical developments problems in the Ancient Near East, Classical Greece and Rome, and Medieval Europe ancient and medieval West before ca. 1500. Emphasis varies by instructor.

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*HIST 112. HISTORY OF THE WESTERN CIVILIZATION SINCE 1815 WORLD II: PROBLEMS IN THE HUMAN PAST (3). Examination and interpretation of the European major historical developments since the French Revolution which have molded the world as we know it today problems in Europe and the Western world after ca. 1500. Emphasis varies by instructor.

*HIST 140. ASIA TO 1500 (3). Political and cultural history of India, China, and Japan

\$\displaystyle{1}\$
*HIST 261. AMERICAN HISTORY SINCE 1865 (3). Central developments in the

*HIST 270. THE AFRICAN AMERICAN TO 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problem of race relations in our national life to 1865.

*HIST 271. THE AFRICAN-AMERICAN SINCE 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problems of race relations in our national life since 1865.

^HIST 305. EARLY MIDDLE AGES (3).

↓
HIST 362. THE HUNT FOR "UN-AMERICANS" IN U.S. HISTORY (3). Examination of

*HIST 364. AFRICAN-AMERICAN HISTORY TO 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problem of race relations in our national life to 1865.

*HIST 365. AFRICAN-AMERICAN HISTORY SINCE 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problems of race relations in our national life since 1865.

HIST 367. U.S. LGBT HISTORY (3). Formation of modern lesbian, gay, bisexual, and

HIST 376. EVOLUTION OF AMERICAN U.S. CAPITALISM AND ITS CRITICS (3). Historical development of American capitalism through the stages of mercantilism, laissez faire, and contemporary corporate capitalism as it developed in the United States, as well as the global influence of U.S.-based capitalism. Emphasis on major economic Explores ideas, institutions, and groups, within each stage and critics in each period.

GEC Other Catalog Change

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Knowledge Domain Course Descriptions

Creativity and Critical Analysis

HIST 110. HISTORY OF THE WESTERN CIVILIZATION TO 1500 WORLD I: PROBLEMS IN THE HUMAN PAST (3). Examination and interpretation of major historical developments problems in the Ancient Near East, Classical Greece and Rome, and Medieval Europe ancient and medieval West before ca. 1500. Emphasis varies by instructor.

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HIST 111. WESTERN CIVILIZATION: 1500-1815 (3).

*HIST 112. HISTORY OF THE WESTERN CIVILIZATION SINCE 1815 WORLD II: PROBLEMS IN THE HUMAN PAST (3). Examination and interpretation of the European major historical developments since the French Revolution which have molded the world as we know it today problems in Europe and the Western world after ca. 1500. Emphasis varies by instructor.

Society and Culture

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HDFS 280. HUMAN DEVELOPMENT, THE FAMILY, AND SOCIETY (3). Survey of

HIST 270. THE AFRICAN AMERICAN TO 1865 (3). Survey emphasizing the heritage, culture, and historical role of African Americans and the problem of race relations in our national life to 1865.

HIST 271. THE AFRICAN-AMERICAN SINCE 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problems of race relations in our national life since 1865.

^*HIST 343. HISTORY OF SOUTHEAST ASIA SINCE CA. 1800 (3). The several

#HIST 361. HISTORY OF HEALTH AND MEDICINE IN THE UNITED STATES (3). Historical relationships between

HIST 364. AFRICAN-AMERICAN HISTORY TO 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problem of race relations in our national life to 1865.

HIST 365. AFRICAN-AMERICAN HISTORY SINCE 1865 (3). Survey emphasizing the heritage, culture, and historical role of African-Americans and the problems of race relations in our national life since 1865.

#^HIST 381. COLONIAL LATIN AMERICA (3). Spanish and Portuguese colonial

Knowledge Domain Course Titles

Creativity and Critical Analysis

HIST 110 - History of the Western Civilization to 1500 World I: Problems in the Human Past (3)

HIST 111 - Western Civilization: 1500 1815 (3)

HIST 112 - History of the Western Civilization Since 1815 World II: Problems in the Human Past (3)

Society and Culture

HDFS 280 - Human Development, the Family, and Society (3)

HIST 270 - The African American to 1865 (3)

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HIST 271 - The African-American since 1865 (3)
        HIST 343 - History of Southeast Asia since Ca. 1800 (3)
        HIST 361 - History of Health and Medicine in the United States (3)
        HIST 364 - African-American History to 1865 (3)
        HIST 365 - African-American History Since 1865 (3)
        HIST 381 - Colonial Latin America (3)
        Pathways
        Origins and Influences
        Select one of the following Society and Culture courses:
        *HIST <del>270</del> <mark>364</mark> - <del>The</del> African-American to 1865 (3)
        Social Justice and Diversity
        Select one of the following Society and Culture courses:
        ANTH 302 - Asian American Cultures (3)
        #HIST <del>271</del> <mark>36</mark>5 - <del>The African-American Since 1865 (3)</del>
        GEC 11/16/17
Other Academic Units
Other Catalog Change
                                Page 401, 2017-18 Undergraduate Catalog
        Minor in Black Studies
        Additional Course Work (9)
        Three of the following (9)
                GEOG 336 - Geography of Africa (3)
                **HIST 270 - The African-American to 1865 (3)
                #*HIST 271 - The African-American Since 1865 (3)
                *HIST 348 - African History to 1600 (3)
                ^*HIST 355 - History of Black American Music (3)
                **HIST 364 - African-American History to 1865 (3)
                **HIST 365 - African-American History Since 1865 (3)
                #^HIST 375 - Civil Rights Movement, 1954-1974 (3)
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IAI Numbers

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Illinois Articulation Initiative Core Curriculum

NIU Course Number/Title

Other Catalog Change

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J.	
Humanities and Fine Arts	
\downarrow	
HIST 110 - History of the Western Civilization to 1500 World I: Problems	
in the Human Past	H2 901
HIST 111 - Western Civilization: 1500-1815	H2 902
HIST 112 - History of the Western Civilization to 1500 World II: Problems	
in the Human Past	H2 902
<u></u>	

Department Section

Course Deletions

Page 318-319, 2017-18 Undergraduate Catalog

- 413. FAMILY, SEXUALITY, AND SOCIETY SINCE 1400 (3).
- 424. HABSBURG MONARCHY, 1815-1918 (3).
- 426. EAST CENTRAL EUROPE, 1914-PRESENT (3).

GEC Course Revision

Page 315, 2017-18 Undergraduate Catalog

- 110. HISTORY OF THE WESTERN CIVILIZATION TO 1500 WORLD I: PROBLEMS IN THE HUMAN PAST (3). Examination and interpretation of major historical developments problems in the Ancient Near East, Classical Greece and Rome, and Medieval Europe ancient and medieval West before ca. 1500. Emphasis varies by instructor.
- 111. WESTERN CIVILIZATION: 1500-1815 (3). Examination and interpretation of the major historical changes which took place in Europe between the time of the Renaissance and the Age of the French Revolution. PRQ: Consent of department.
- 112. HISTORY OF THE WESTERN CIVILIZATION SINCE 1815

 WORLD II: PROBLEMS IN THE

 HUMAN PAST (3). Examination and interpretation of the European major historical developments since the French Revolution which have molded the world as we know it today problems in Europe and the Western world after ca. 1500. Emphasis varies by instructor.

270 364. THE AFRICAN-AMERICAN HISTORY TO 1865 (3).

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271 365. THE AFRICAN-AMERICAN HISTORY SINCE 1865 (3). ...

376. EVOLUTION OF AMERICAN U.S. CAPITALISM AND ITS CRITICS (3). Historical development of American capitalism through the stages of mercantilism, laissez faire, and contemporary corporate capitalism as it developed in the United States, as well as the global influence of U.S.-based capitalism. Emphasis on major economic Explores ideas, institutions, and groups, within each stage and critics in each period.

GEC 11/16/17

Course Revision

Page 320, 2017-18 Undergraduate Catalog

496. HISTORY AND SOCIAL SCIENCE INSTRUCTION FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ANTH 496X, ECON 496X, GEOG 496X, POLS 496X, PSYC 496X, and SOCI 496X. Organization and presentation of materials for history and social science courses at the middle grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades educator licensure program and permission of the Department of History's office of secondary educator licensure.

Other Catalog Change

Page 314, 2017-18 Undergraduate Catalog

```
Major in History (B.A. or B.S.)
Requirements in Department (40)
Two of the following (6)
        **HIST 110 - History of the Western Civilization to 1500 World I: Problems in the Human Past
        *HIST 111 - Western Civilization: 1500-1815 (3)
        **HIST 112 - History of the Western Civilization Since 1815 World II: Problems in the Human
        Past (3)
        1.
Two of the following (6)
        **HIST 260 - American History to 1865 (3)
        **HIST 261 - American History Since 1865 (3)
        **HIST-270-364-The African-American History to 1865 (3)
        **HIST 271 365 — The African-American History Since 1865 (3)
Group A: (HIST 300, HIST 301, ... *HIST 360, ***HIST 381, HIST 391A, ***HIST 407, *HIST 408, HIST
<del>413.</del> *HIST 414. ... ....
Group B: (*HIST 339, HIST 341, ... **\HIST 353, *\(\text{*\text{+HIST 381}}\), *\(\text{*\text{HIST 382}}\), ... ....
Group C: (HIST 312, *HIST 322, ... HIST 363, **HIST 364, **HIST 365, HIST 366, ... *HIST 423, HIST
424, HIST 425, HIST 426, *HIST 429, ...
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Total Hours for a Major in History: 40-52 (B.A.) OR 50-55 (B.S.)

Other Catalog Change

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Professional Educator Licensure - Social Sciences: History

Department Requirements

Students must complete the requirements for a degree in history, including at least 8 semester hours in U.S. history. They also must complete HIST 496, History and Social Science Instruction for Secondary and Middle Grades Educators, and HIST 400, Student Teaching in History/Social Sciences

Other Catalog Change

Page 315, 2017-18 Undergraduate Catalog

Minor in History (18)

Course work from the following (6 0-12)

```
#*HIST 110 - History of the Western Civilization to 1500 World I: Problems in the Human Past
(3)

*HIST 111 - Western Civilization: 1500-1815 (3)

#*HIST 112 - History of the Western Civilization Since 1815 World II: Problems in the Human Past (3)

#*HIST 261 - American History Since 1865 (3)

#*HIST 270-364 - The African-American History to 1865 (3)

#*HIST 271-365 - The African-American History Since 1865 (3)
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At least 6-18 semester hours of 300/400-level courses must be taken at NIU.

Department of Mathematical Sciences

All University Sections

Limited Admissions and Limited Retention Requirements

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Other Catalog Change Page 25, 2016-17 Undergraduate Catalog
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Limited Admissions Requirements

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Computer Science Major
(Department of Computer Science)

↓
*MATH 206, Introductory Discrete Mathematics (3)

AND *MATH 211, Calculus for Business and Social Science (3 4),

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University Graduation Requirements

Other Catalog Change Page 42, 2016-17 Undergraduate Catalog

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General Education Requirements

↓
Foundational Studies Course Descriptions

MATH 211. CALCULUS FOR BUSINESS AND SOCIAL SCIENCE (3 4). ... ....

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General Education Course Titles

Foundational Studies

↓
MATH 211 - Calculus for Business and Social Science (3 4)

↓
GEC 10/19/17
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Department Section

GEC Course Revision

Page 325, 2016-17 Undergraduate Catalog

211. CALCULUS FOR BUSINESS AND SOCIAL SCIENCE (3 4). 1

Center for Non-profit and NGO Studies

GEC 10/19/17

Other Catalog Change Page 332, 2017-18 Undergraduate Catalog

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Major in Nonprofit and NGO Studies (B.A. or B.S.)

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Requirements outside center (33)

ANTH 220 - Introduction to Cultural Anthropology (3)

↓

OR PHIL 231 103 - Contemporary Moral Issues in Ethics (3)

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Department of Philosophy

All University Section

University Graduation Requirements

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Other Catalog Change

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Human Diversity Course List

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NURS 435. GERONTOLOGICAL NURSING (2). Examines current evidence-based

PHIL 251. PHILOSOPHY OF RACE (3). Investigation of fundamental questions about race and racism, such as: What is race? How do racial stereotypes affect reasoning? What is racism? How is racism related to sexism? What is the ethical response to racism?

PHIL 355. FEMINISM AND PHILOSOPHY (3). Introduction to feminist

GEC Other Catalog Change

Page 54, 2017-18 Undergraduate Catalog

General Education Requirements

Knowledge Domain Course Descriptions

Creativity and Critical Analysis

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PHIL 231 103. CONTEMPORARY MORAL ISSUES IN ETHICS (3). Consideration of a number of major moral issues such as abortion, animal ethics, problems of value and conduct, related to questions such as: Is capital punishment justified?, civil disobedience, economic justice, environmental ethics, euthanasia, human rights, nationalism, racial or sexual discrimination, sexual conduct, terrorism, and war. Is abortion permissible? Is there a duty to help the poor? Do animals have rights? Should physician-assisted dying be allowed?

PHIL 105. LOGIC AND CRITICAL REASONING (3). Introduction to basic principles of reasoning, designed to help students evaluate arguments rational argument evaluation in everyday life. Topics include deductive reasoning, the logic of truth functions and categorical statements, informal fallacies, inductive reasoning, causal inference, and the nature of evidence and proof. Emphasis on sharpening students' abilities to evaluate arguments. Students may not receive credit for both PHIL 103 and PHIL 105.

205. SYMBOLIC LOGIC (3). Introduction to formal logic, including propositional and quantificational logic. Emphasis on formal and semantic proof techniques and their applications to deductive reasoning in natural language. Students may not receive credit for both PHIL 205 and PHIL 302.

PHIL 231. CONTEMPORARY MORAL ISSUES (3). Consideration of a number of major moral issues such as abortion, animal ethics, capital punishment, civil disobedience, economic justice, environmental ethics, euthanasia, human rights, nationalism, racial or sexual discrimination, sexual conduct, terrorism, and war.

POLS 150. DEMOCRACY IN AMERICA (3)

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Knowledge Domain Course Titles

Creativity and Critical Analysis ↓

PHIL 101

PHIL 103 - Contemporary Issues in Ethics (3) PHIL 105 - Logic and Critical Reasoning (3)

PHIL 231 - Contemporary Moral Issues (3)

POLS 150 - Democracy in America (3) ↓

GEC 11/16/17

Other Catalog Change

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Illinois Articulation Initiative Core Curriculum

↓
Humanities and Fine Arts
↓
PHIL 231 103 - Contemporary Moral Issues in Ethics
↓

H4 904

Department Section

New Course

Page 336, 2017-18 Undergraduate Catalog

CIP: 38.0001

- 251. PHILOSOPHY OF RACE (3). Investigation of fundamental questions about race and racism, such as: What is race? How do racial stereotypes affect reasoning? What is racism? How is racism related to sexism? What is the ethical response to racism?
- 338. PHILOSOPHY OF FOOD (3). A service-learning course that explores the philosophical, ethical, and environmental issues surrounding food and food production, while also teaching students how to grow food, share food, and produce food sustainably.

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105. LOGIC AND CRITICAL REASONING (3). Introduction to basic principles of reasoning, designed to help students evaluate arguments rational argument evaluation in everyday life. Topics include deductive reasoning, the logic of truth functions and categorical statements, informal fallacies, inductive reasoning, causal inference, and the nature of evidence and proof. Emphasis on sharpening students' abilities to evaluate arguments. Students may not receive credit for both PHIL 103 and PHIL 105.

205. SYMBOLIC LOGIC (3). Introduction to formal logic, including propositional and quantificational logic. Emphasis on formal and semantic proof techniques and their applications to deductive reasoning in natural language. Students may not receive credit for both PHIL 205 and PHIL 302.

231 103. CONTEMPORARY MORAL ISSUES IN ETHICS (3). Consideration of a number of major moral issues such as abortion, animal ethics, problems of value and conduct, related to questions such as: Is capital punishment justified?, civil disobedience, economic justice, environmental ethics, euthanasia, human rights, nationalism, racial or sexual discrimination, sexual conduct, terrorism, and war. Is abortion permissible? Is there a duty to help the poor? Do animals have rights? Should physician-assisted dying be allowed?

GEC 11/16/17

Department of Physics

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Other Catalog Change

Major in Physics (B.S.)

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Emphasis 1. Professional Physics for Graduate Study

Requirements in Department (45-50 44)

↓
PHYS 498 - Senior Seminar (1)
OR PHYS 499H - Senior Project in Physics (3)

Two Three of the following¹ (6 9)
↓

Requirements outside Department (23)

*CHEM 210 - General Chemistry I (3)
AND *CHEM 212 - General Chemistry Laboratory I (1)

*CHEM 211 - General Chemistry II (3)
AND *CHEM 213 - General Chemistry Laboratory II (1)
OR CSCI 240 - Computer Programming in C+++ (4)

*MATH 229 - Calculus I (4)
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AND MATH 230 - Calculus II (4)

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AND MATH 232 - Calculus III (4)
MATH 336 - Ordinary Differential Equations (3)
One of the following (4):
*CHEM 211 - General Chemistry II (3)
       AND *CHEM 213 - General Chemistry Laboratory II (1)
CSCI 240 - Computer Programming in C++ (4)
Total Hours for Emphasis 1, Professional Physics for Graduate Study: 68-73 76
Emphasis 2. Secondary School Teaching
Requirements in Department (37-39)
PHYS 498 - Senior Seminar (1)
       OR PHYS 499H - Senior Project in Physics (3)
Total Hours for Emphasis 2, Secondary School Teaching: 60-62
Emphasis 3. Applied Physics
Requirements in Department (32-34)
PHYS 498 - Senior Seminar (1)
       OR PHYS 499H - Senior Project in Physics (3)
Requirements outside Department (23)
*CHEM 210 - General Chemistry I (3)
       AND *CHEM 212 - General Chemistry Laboratory I (1)
*CHEM 211 - General Chemistry II (3)
       AND *CHEM 213 - General Chemistry Laboratory II (1)
       OR CSCI 240 - Computer Programming in C++ (4)
*MATH 229 - Calculus I (4)
       AND MATH 230 - Calculus II (4)
       AND MATH 232 - Calculus III (4)
MATH 336 - Ordinary Differential Equations (3)
One of the following (4):
*CHEM 211 - General Chemistry II (3)
       AND *CHEM 213 - General Chemistry Laboratory II (1)
CSCI 240 - Computer Programming in C++ (4)
Other Requirements (14-16)
Total Hours for Emphasis 3, Applied Physics: 69-73 71
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Department of Political Science

Course Revision

Page 351, 2017-18 Undergraduate Catalog

496X. HISTORY AND SOCIAL SCIENCE INSTRUCTION FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ANTH 496X, ECON 496X, GEOG 496X, HIST 496, PSYC 496X, and SOCI 496X. Organization and presentation of materials for history and social science courses at the middle grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades educator licensure program and permission of the Department of History's office of secondary educator licensure.

Other Catalog Change

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Accelerated B.S. or B.A./M.A. Program in Political Science

Admission

This program leads to both the B.S. or B.A. and M.A. in Political Science degrees. Students who want to complete this program The program is open to all undergraduates who major in Political Science; and have completed at least 96 credit hours of undergraduate course work; and meet the Department of Political Science's Degree with Honors requirements (see below). Students who have met these standards in their B.A. or B.S. degree program

Score better than the 50th percentile in both quantitative and verbal Average better than 65th percentile for combined quantitative and verbal A select number of seats are reserved for University Honors students who meet the above admission criteria; and as such, are guaranteed entry into the program.

Curriculum

Students must complete all the requirements Beginning with the first semester of their senior year, students will start taking classes in the Political Science M.A. program as well as complete undergraduate departmental honors. These courses will count toward

Department of Psychology

Course Revision

Page 355, 2017-18 Undergraduate Catalog

496X. HISTORY AND SOCIAL SCIENCE INSTRUCTION IN GRADES 6-12 FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ANTH 496X, ECON 496X, GEOG 496X, HIST 496, POLS 496X, and SOCI 496X. Organization and presentation of materials for history and social science courses at the middle grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades teacher education educator licensure program and permission of the Department of History's office of secondary teacher education educator licensure.

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Other Catalog Change

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

↓

Requirements outside Department (B.A., 3-16; B.S., 14-16)

‡ For the B.S. degree

One of the following groups

Group 1

One of the following (4)

‡MATH 211 - Calculus for Business and Social Science (3 4)

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Group 3

MATH 211 - Calculus for Business and Social Science (3 4)

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Department of Sociology

Course Revision

Page 363, 2017-18 Undergraduate Catalog

496X. HISTORY AND SOCIAL SCIENCE INSTRUCTION FOR SECONDARY AND MIDDLE GRADES EDUCATORS (3). Crosslisted as ANTH 496X, ECON 496X, GEOG 496X, HIST 496, POLS 496X, and PSYC 496X. Organization and presentation of materials for history and social science courses at the middle school, junior high, and senior high school grades and secondary levels. PRQ: Admission to the history or social science secondary or middle grades teacher certification education educator licensure program and permission of the Department of History's office of secondary teacher certification education education educator licensure.

Other Catalog Change

Page 356, 2016-17 Undergraduate Catalog

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

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Requirements outside Department (B.A., 3-16; B.S., 11-14 15)

* For the B.S. degree

One of the following groups (11-14 15)

Group 1

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*MATH 211 - Calculus for Business and Social Science (3 4)

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Total Hours for a Major in Sociology: 40-53 (B.A.) OR 48 49-51 53 (B.S.)
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COLLEGE OF VISUAL AND PERFORMING ARTS

School of Music

Other Catalog Change Page 379, 2017-18 Undergraduate Catalog

Cooperative Education Internship in Music Music majors ... in the School of Music.

Interested students. .. in the School of Music.

All internship are .. MUSP 467, Survey of the Music industry.