

All University Section

Undergraduate Academic Programs

Other Catalog Change

Undergraduate Catalog

Honors Program



Graduation with UHP recognition frequently gives students a distinct advantage in applying for professional or graduate school and for employment as they can articulate both their curricular and co-curricular accomplishments. In particular, the UHP has guaranteed admission agreements with several NIU graduate programs and the College of Law on campus. The following is a current list of program partners:

- Accelerated B.A. or B.S./J.D. Undergraduate Program and the College of Law*
- Accelerated B.S. or B.A./M.A. Program in Political Science
- Accelerated B.S./M.S. in Electrical Engineering
- Accelerated B.S./M.S. in Industrial and Systems Engineering
- Accelerated B.S./M.S. in Mechanical Engineering
- Global MBA
- M.A. Communicative Disorders Specialization in Speech-Language Pathology
- Master of Accountancy (MAC)
- M.S.Ed. in Kinesiology
- M.S.Ed. in Sport Management
- M.S. in Data Analytics
- M.S.Ed. in Educational Research and Evaluation
- M.S. in Industrial Management
- M.S. in Management Information Systems
- M.S. or Ph.D. in Chemistry

Please consult the specific catalog section of each program for additional details

*Consistent with the American Bar Association requirements, for students to take advantage of this opportunity they must submit an application for review, successfully complete a minimum of ¾ of their undergraduate coursework, and earn a score on the LSAT at or above the 50th percentile of the previous year's matriculating law class.

All Moreover, since curricular UHP credit applies toward graduation requirements, which allows students may to complete the UHP program with minimum burden. Students may also withdraw from the UHP program at any time without loss of credit.

COLLEGE OF BUSINESS

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

p. 2 of 23

Minor in Business Administration (36-41)

↓

*MATH 210 - Finite Mathematics (3),
OR *MATH 211 - Calculus for Business and Social Science (4),
OR *MATH 229 - Calculus I (4) (whichever is taken first)

MGMT 217 - Legal Environment of Business (3)

***OMIS 259 - Introduction to Business Information Systems (3)**

*PSYC 102 - Introduction to Psychology (3)

↓

Three of the Following (9)

↓

OMIS 338 - Principles of Operations Management (3)

One of the following (3)

~~*ANTH 120—Anthropology and Human Diversity (3)~~

~~*GEOG 202—World Regional Geography (3)~~

~~*GEOG 204—Geography of Economic Activities (3)~~

~~*HIST 171—World History II: Problems in the Human Past (3)~~

~~ILAS 170—World Religions (3)~~

~~*PHIL 103—Contemporary Issues in Ethics (3)~~

~~*POLS 260—Introduction to Comparative Politics (3)~~

~~*SOCI 170—Introduction to Sociology (3)~~

~~##*WGST 202—Women and Cultural Expression (3)~~

Two upper-division courses in accountancy, finance, management, marketing, or operations management and information systems (6).³

↓

Department of Finance

New courses

Page 100, 2018-19 Undergraduate Catalog

CIP: 52.08

427. RETIREMENT AND ESTATE PLANNING (3). Integration of the financial planning process, concepts and applications into structuring planning for retirement and the transfer of assets through a will, or trusts and gifts. PRQ: FINA 340.

429. FINANCIAL PLANNING CASE STUDIES (3). Application and synthesis of financial and tax planning process. PRQ: FINA 315, FINA 326, FINA 340, and FINA 427.

Department of Marketing

Course revision

Page 112, 2018-19 Undergraduate Catalog

443. MARKETING RESEARCH (3). . . . PRQ: **A grade of C or better in the following courses:** FINA

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

p. 3 of 23

320 and MGMT 335 and MKTG 295 and OMIS 338 (for business majors); MKTG 295, and UBUS 223 or STAT 301 or STAT 350 (for nonbusiness majors).

Other catalog change

Page 109, 2018-19 Undergraduate Catalog

Major in Marketing (B.S.)

↓

Requirements in Department (21)

↓

Electives in marketing, **which could include** UBUS 485, or one of the following areas of study (9)¹

↓

Other catalog change

Page 109, 2018-19 Undergraduate Catalog

Major in Marketing (B.S.)

↓

Total Hours for a Major in Marketing: 70-74

Accelerated B.S. in Marketing/M.S. in Digital Marketing

Admission

This program leads to both the B.S. in Marketing and M.S. in Digital Marketing degrees. Students who want to complete this program must identify themselves to the Department of Marketing as majors who will complete the accelerated program. The program is open to all undergraduates who major in Marketing and have completed at least 90 ~~credit-semester~~ 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 Marketing degree program must also apply for admission to the M.S. in Digital Marketing program under the special provisions of this program. Students must meet the application deadlines given by the Graduate School. To qualify for this program, applicants must have a grade of B or higher in MKTG 295, OMIS 351, and UBUS 223 and participate in an oral interview with the ~~Director-director~~ or designated representative of the M.S. in Digital Marketing program. Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the M.S. in Digital Marketing program in general, as well as other factors normally considered in admissions decisions by the ~~Director-director~~ of the M.S. in Digital Marketing program.

Curriculum

Students must complete all the business core requirements for the B.S. in Marketing degree program as well as all general education requirements, MKTG 325, MKTG 370, and OMIS 351 prior to their taking classes in the M.S. in Digital Marketing program. Once admitted into the B.S. in Marketing/M.S. in Digital Marketing program and having completed all course requirements for entry, students will start taking classes in the M.S. in Digital Marketing program (up to 15 ~~semester~~ hours). These dual-listed courses will also count toward 15 ~~credit-semester~~ hours in the undergraduate degree. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving a M.S. in Digital

Marketing program.

Other catalog change

Page 109, 2018-19 Undergraduate Catalog

Minor in Marketing (24-25)

↓

Requirements (15)

↓

MKTG 490 - Current Topics in Marketing (3)

Integrated Minor in Marketing/M.S. in Digital Marketing

Admission

This program leads to both the Minor in Marketing and M.S. in Digital Marketing degree. Students who want to complete this program must identify themselves to the Department of Marketing as minors who will complete the integrated program. The program is open to all undergraduates who have registered for the Minor in Marketing and have completed at least 90 credit-semester hours of undergraduate course work with a minimum grade point average of 3.00. Students who have met these standards in their Minor in Marketing program must also apply for admission to the M.S. in Digital Marketing program under the special provisions of this program. Students must meet the application deadlines given by the Graduate School. To qualify for this program, applicants must have completed MKTG 295 and MKTG 370 with a grade of B or higher in each course, have satisfactorily completed ECON 260, PSYC 102, and UBUS 223 (or equivalent) with a grade of B or higher in each course, and participate in an oral interview with the Director or designated representative of the M.S. in Digital Marketing program.

Curriculum

Students must complete all the pre-admission requirements for the Minor in Marketing as well as all general education requirements, MKTG 295 and MKTG 370 prior to their taking classes in the M.S. in Digital Marketing program. Once admitted into the Minor in Marketing/M.S. in Digital Marketing program and having completed all course requirements for entry, students will start taking classes in the M.S. in Digital Marketing program (up to 9 credit-semester hours). These dual-listed courses will also count toward 9 credit-semester hours in the Minor in Marketing. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving an M.S. in Digital Marketing degree. Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the M.S. in Digital Marketing program in general, as well as other factors normally considered in admissions decisions by the Director of the M.S. in Digital Marketing program.

Other catalog change

Page 110, 2018-19 Undergraduate Catalog

Certificates of Undergraduate Study

Digital Marketing (12)

↓

Required courses



OMIS 452 - Database Management for Business (3)

Integrated Certificate in Digital Marketing/M.S. in Digital Marketing

Admission

This program leads to both the undergraduate Certificate in Digital Marketing and M.S. in Digital Marketing degree. Students who want to complete this program must identify themselves to the Department of Marketing as Certificate students who will complete the integrated program. The program is open to all undergraduates who are pursuing the Certificate in Digital Marketing and have completed at least 90 ~~credit-semester~~ hours of undergraduate course work with a minimum grade point average of 3.00. Students who have met these standards in their Certificate in Digital Marketing program must also apply for admission to the M.S. in Digital Marketing program under the special provisions of this program. Students must meet the application deadlines given by the Graduate School. To qualify for this program, applicants must have completed MKTG 295 and MKTG 370 with a grade of B or higher in each course, and participate in an oral interview with the Director or designated representative of the M.S. in Digital Marketing program.

Curriculum

Students must complete MKTG 295 and 370 as well as all general education requirements prior to their taking classes in the M.S. in Digital Marketing program. Having completed all course requirements for entry, students will start taking classes in the M.S. in Digital Marketing program (up to 9 ~~credit-semester~~ hours). These dual-listed courses will also count toward 9 ~~credit-semester~~ hours in the Certificate in Digital Marketing program. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving an M.S. in Digital Marketing degree.

Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the M.S. in Digital Marketing program in general, as well as other factors normally considered in admissions decisions by the Director of the M.S. in Digital Marketing program.

Other catalog change

Page 110, 2018-19 Undergraduate Catalog

Professional Selling (12)



Required courses



One of the following



MKTG 446 - Sales Leadership, Metrics, and Application (3)

Integrated Certificate in Professional Selling/M.S. in Digital Marketing

Admission

This program leads to both the undergraduate Certificate in Professional Selling and M.S. in Digital Marketing degree. Students who want to complete this program must identify themselves to the Department of Marketing as Certificate students who will complete the integrated program. The program is open to all undergraduates who are pursuing the Certificate in Professional Selling and have completed at least 90 credit-semester hours of undergraduate course work with a minimum grade point average of 3.00. Students who have met these standards in their Certificate in Professional Selling program must also apply for admission to the M.S. in Digital Marketing program under the special provisions of this program. Students must meet the application deadlines given by the Graduate School. To qualify for this program, applicants must have completed MKTG 295 and MKTG 350 with a grade of B or higher in each course, and participate in an oral interview with the Director or designated representative of the M.S. in Digital Marketing program.

Curriculum

Students must complete MKTG 295 and MKTG 350 as well as all general education requirements prior to their taking classes in the M.S. in Digital Marketing program. Having completed all course requirements for entry, students will start taking classes in the M.S. in Digital Marketing program (up to 6 credit-semester hours). These dual-listed courses will also count toward 6 credit-semester hours in the Certificate in Professional Selling program. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving an M.S. in Digital Marketing degree.

Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the M.S. in Digital Marketing program in general, as well as other factors normally considered in admissions decisions by the Director of the M.S. in Digital Marketing program.

Other catalog change

Page 110, 2018-19 Undergraduate Catalog

Retail Management (12)

↓

Required courses

↓

OMIS 450 - Service Operations (3)

Integrated Certificate in Retail Management/M.S. in Digital Marketing

Admission

This program leads to both the undergraduate Certificate in Retail Management and M.S. in Digital Marketing degree. Students who want to complete this program must identify themselves to the Department of Marketing as Certificate students who will complete the integrated program. The program is open to all undergraduates who are pursuing the Certificate in Retail Management and have completed at least 90 credit-semester hours of undergraduate course work with a minimum grade point average of 3.00. Students who have met these standards in their Certificate in Retail Management program must also apply for admission to the M.S. in Digital Marketing program under the special provisions of this program. Students must meet the application deadlines given by the Graduate School. To qualify for this program,

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

p. 7 of 23

applicants must have completed MKTG 295 and MKTG 350 with a grade of B or higher in each course, and participate in an oral interview with the Director or designated representative of the M.S. In Digital Marketing program.

Curriculum

Students must complete MKTG 295 and MKTG 350 as well as all general education requirements prior to their taking classes in the M.S. in Digital Marketing program. Having completed all course requirements for entry, students will start taking classes in the M.S. in Digital Marketing program (up to 6 semester credit hours). These dual-listed courses will also count toward 6 semester credit hours in the Certificate in Retail Management program. Upon receiving their undergraduate degree, students will then follow the standard timetable for receiving an M.S. in Digital Marketing degree.

Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the M.S. in Digital Marketing program in general, as well as other factors normally considered in admissions decisions by the Director of the M.S. in Digital Marketing program.

Department of Operations Management and Information Systems

Other catalog change

Page 114, 2017-18 Undergraduate Catalog

Degree with Honors

~~The Department of Operations Management and Information Systems ... Honors Program.~~

~~Interested students are ... considered for admission.~~

~~Graduation with honors ... senior honors thesis.~~

~~Should the student's ... in the program.~~

~~The senior honors ... University Capstone project.~~

NIU University Honors students who graduate with a B.A. or B.S. are guaranteed admission into the Master of Science in Data Analytics (MSDA) and Master of Science in Management Information Systems (MS MIS) programs as space permits.

COLLEGE OF EDUCATION

Course Deletion

Page 119, 2018-19 Undergraduate Catalog

UEDU 350. DIVERSITY IN CONTEMPORARY MEDIA (3).

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

p. 8 of 23

Other Change

Page 119, 2018-19 Undergraduate Catalog

Culturally Relevant Teaching (15)

↓

Requirements

#EPFE 201 - Education as an Agent for Change (3)

#EPFE 440 - Education for Social Justice (3)

#LTIC 301 - Teaching with a Multicultural Perspective (3)

#LTIC 400 - Introduction to Teaching English Language Learners (3)

#SESE 320 - Disability in Film (3)

~~SESE 410 - Positive Behavior Supports for Equality, Access, and Student Development (3)~~

~~UEDU 350 - Diversity in Contemporary Media (3)~~

Department of Counseling, Adult and Higher Education

All University Section

A Guide to Reading This Catalog

Other Catalog Change

Page 7, 2018-19 Undergraduate Catalog

Course Designators

↓

~~REHB - Rehabilitation and Disability Services~~

~~SCL - Social Change Leadership~~

~~SEEC - Early Childhood Education~~

↓

Department Section

Course Deletions

Page 120, 2018-19 Undergraduate Catalog

~~CAHA 401. Introduction to Adult and Higher Education (3)~~

~~CAHA 431X. Techniques of Tutoring and Learning Assistance (3).~~

Course Revisions

Page 120-121, Undergraduate Catalog

~~CAHA 490. WORKSHOP IN ADULT AND HIGHER EDUCATION (1-3).~~

~~CAHA 492. SPECIAL TOPICS IN ADULT AND HIGHER EDUCATION (1-3).~~

~~CAHA~~ **SCL** 100. FOUNDATION OF SOCIAL CHANGE LEADERSHIP (3).

~~CAHA~~ **SCL** 200. APPLICATION OF SOCIAL CHANGE LEADERSHIP (3).

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 9 of 23

~~CAHESCL~~ 486. INTERNSHIP IN SOCIAL CHANGE LEADERSHIP (1-3). ...

~~CAHESCL~~ 492. CAPSTONE IN SOCIAL CHANGE LEADERSHIP (3).

~~CAHESCL~~ 493. LEADERSHIP IN THE COLLEGE EXPERIENCE (3).

Other Catalog Change

Page 120-121, 2018-19 Undergraduate Catalog

Minor in Social Change Leadership

↓

Students must ... to complete ~~CAHESCL~~ 100 and EPFE 302 as early as possible. Elective courses ... course for the minor is ~~CAHESCL~~ 498, in which students will develop and implement a capstone project. The capstone project could be an intensive case study, research paper, action research project, or other scholarly work in social change leadership.

Required Courses (12)

~~CAHESCL~~ 100 - Foundation of Social Change Leadership (3)

~~CAHESCL~~ 200 - Application of Social Change Leadership (3)

~~CAHESCL~~ 492 - Capstone in Social Change Leadership (3)

EPFE 302 - Advocacy, Justice, and Leadership in a Diverse Society (3)

Elective Courses (6)

BKST 200 - Racism in American Culture and Society

~~CAHAHESA~~ 490¹ - Workshop in Adult and Higher Education and Student Affairs (1-3)

~~CAHAHESA~~ 497¹ - Independent Study (1-3)

~~CAHESCL~~ 486 - Internship in Social Change Leadership (1- 3)

~~CAHESCL~~ 493 - Leadership in the College Experiences (3)

EPFE 300 - Ethics, the Law and Educational Policy (3)

LGBT 350 - Lesbian, Gay, Bisexual and Transgender Studies

LEEA 329 - Spiritually-Centered Leadership (3)

NNGO 100 - Community Leadership and Civic Engagement (3)

PSPA 320 - Public Service Leadership (3)

WGST 101 - Women, Sex, and Gender Today

↓

Department of Curriculum and Instruction

Course Revisions

Pages 126-127, 2018-19 Undergraduate Catalog

LTCY 100. INDIVIDUALIZED COMPETENCY UNIT (1-3).

LTLA 305. LANGUAGE DEVELOPMENT (3). Overview of oral language acquisition including typical and

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 10 of 23

atypical phonological, morphological, syntactic, semantic, and pragmatic development in children from infancy through beginning primary grades. Emphases on the primary grades, parallels between oral development and literacy acquisition and on subsequent early childhood teaching strategies. PRQ: LTIC 445 or consent of department.

LTRE 431. TECHNIQUES OF TUTORING AND LEARNING ASSISTANCE (3). *Crosslisted as CAHA 431X.*

Department of Educational Technology, Research and Assessment

Course Revisions

Page 130, 2018-19 Undergraduate Catalog

ETT 492. SPECIAL TOPICS IN INSTRUCTIONAL TECHNOLOGY (1-3). Topics announced. May be repeated to a maximum of 9 semester hours when topic varies. Multiple enrollments with different subjects are allowed in the same semester.

ETR 492. SPECIAL TOPICS IN RESEARCH AND ASSESSMENT (1-3). Topics announced. May be repeated to a maximum of 9 semester hours when topic varies. Multiple enrollments with different subjects are allowed in the same semester.

Department of Special and Early Education

Course Revisions

Page 150, 2018-19 Undergraduate Catalog

SESE 460. INSTRUCTIONAL METHODS FOR INDIVIDUALS WITH AUTISM AND DEVELOPMENTAL DISABILITIES (3). PRQ: SESE 444, SESE 446, SESE 447, SESE 467, SESE 448, and SESE 449; or consent of department.

SESE 463. EARLY FIELD EXPERIENCE IN SPECIAL EDUCATION: AUTISM AND DEVELOPMENTAL DISABILITIES (2). Pre-student teaching clinical experience. Observation and instructional practice in diverse special and/or regular general education settings ... grading. PRQ: SESE 444, SESE 446, SESE 447, SESE 448, and SESE 449, criminal background check, and other district, department, and university requirements.

Course Revision

Page 151, 2018-19 Undergraduate Catalog

SEVI 400. EDUCATION OF STUDENTS WITH VISUAL IMPAIRMENTS (3). Introduction to educational programs ... philosophy related to blindness. Introduction to lesson planning, instructional delivery, and the edTPA. PRQ: Consent of department.

Other Catalog Change

Page 145, 2018-19 Undergraduate Catalog

Major in Special Education (B.S.Ed.)



Emphasis 1. Learning Behavior Specialist I

↓

Candidates in the LBS I program emphasis must earn a grade of C or better in SESE 240, SESE 370, SESE 415, SESE 416, SESE 417, ~~SESE 419~~, 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**. ~~Candidates who do not meet these requirements must retake the course(s).~~ In addition, candidates must earn a grade of S in **SESE 419** and all early field experience and student teaching courses (SESE 418, ~~SESE 419~~, SESE 449, SESE 463, SESE 464, SESE 491, and SESE 492). **Candidates who do not meet these requirements must retake the course(s).**

↓

Emphasis 2. Visual Impairments

↓

Candidates in the Visual Impairments emphasis must earn a grade of C or better in SEVI 400, SEVI 410, SEVI 420, SEVI 421, SEVI 430, SEVI 440, SEVI 441, SEVI 450, SEVI 480, SEVI 484, SEVI 485, and SEVI 486. In addition, candidates must earn a grade of C or better in EPFE 201 (~~or BKST 211 or ILAS 423~~), EPFE 321 or EPFE 410, EPS 405, ETR 434, ETT 402, LTCY 300, LTIC 301 or LTIC 420, MATH 201, SESE 240, SESE 415, SESE 416, SESE 417, ~~SESE 418~~, SESE 444, **and** SESE 447, ~~and SESE 449~~, **and in courses meeting the Nature and Technology requirement**. ~~Candidates who do not meet these requirements must retake the course(s).~~ In addition, candidates must earn a grade of S in **SESE 418 and SESE 449**. **Candidates who do not meet these requirements must retake the course(s).**

Other Catalog Change

Page 147, 2018-19 Undergraduate Catalog

Minor in Special Education Foundations (18)

The minor in special education ... must be completed at NIU. Students pursuing this **minor certificate** must **formally file the Minor Request form** ~~file a formal application~~ with the undergraduate adviser in the Department of Special and Early Education.

Other Catalog Change

Page 147, 2018-19 Undergraduate Catalog

Young Children with Disabilities Studies (15)

This certificate is designed ... families. The certificate of undergraduate study in young children with **disabilities** ~~disability~~ studies is open to

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Electrical Engineering

Other Catalog Change

2018-19 Undergraduate Catalog

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 12 of 23

Accelerated B.S./M.S. Sequence

The department also offers ... with a minimum GPA of 3.00. University Honors students who are actively accumulating points through honors course work or Engage PLUS are guaranteed admission. A minimum GPA of 3.00 must be maintained

Other Catalog Change

Page 157, 2018-19 Undergraduate Catalog

Electives (18) (16)

↓

Signal Processing/Communications: ELE 425, ELE 451, ELE 452, ELE 454, ELE 459, ELE 461, ELE 463, ELE 464

Department of Technology

Course Deletion

Page 179 2018-19 Undergraduate Catalog

TECH 420. COMPUTER-INTEGRATED MANUFACTURING (3).

Course Revisions

Page 177 2018-19 Undergraduate Catalog

TECH 270. ELECTRICAL FUNDAMENTALS AND CIRCUIT ANALYSIS I (3) PRQ: MATH 155 with a C or better; and either both PHYS 150 and PHYS 151, or PHYS 210 or PHYS 253; and TECH 175 with a C or better PHYS 211 with a C or better or PHYS 273 with a C or better. CRQ: TECH 270A.

TECH 276. ELECTRONICS 1 (3) First semester ... single/multistage amplifiers. PRQ: Both PHYS 150 and PHYS 151, or PHYS 210, or PHYS 253; and TECH 270. CRQ: MATH 229 and TECH 276A.

TECH 423. AUTOMATED MANUFACTURING SYSTEMS (3). PRQ: TECH 325 and TECH 326, TECH 420, and TECH 425, or consent of department.

Course Revision:

Page 179 2018-19 Undergraduate Catalog

TECH 426. ELECTRIC SYSTEMS APPLICATIONS FOR ALTERNATIVE ENERGY (3). PRQ: MATH 155 with a C or better, and PHYS 211, or TECH 175 and TECH 175A. TECH 276, and TECH 276A; or consent of department.

Other Catalog Change: (University Honors Information) Page 173 2018-19 Undergraduate Catalog

Department of Technology (TECH)

↓

Admission to the emphases in Applied Manufacturing Technology, ... front part of the catalog.

Students who graduate with university honors with a B.S. in Technology receive guaranteed admission into the graduate program leading to the M.S. in Industrial Management. Students who are interested in the M.S. in Industrial Management should refer to the Graduate Catalog or contact the University Honors Program for more details.

Other Catalog Change: Page 173-174 2018-19 Undergraduate Catalog

Major in Technology (B.S.)

Emphasis 1. Electrical Engineering Technology

Requirements in Department (~~74-75~~ 67-68)

~~TECH 175—Electricity and Electronics fundamentals (3)~~

~~TECH 175A—Electricity and Electronics Fundamentals Laboratory (1)~~

~~TECH 211—Computer Aided Design (3)~~

TECH 265 - Basic Manufacturing Processes (3)

↓

TECH 379A - Electric Machines and Transformers Laboratory (1)

~~TECH 407—Maintenance Management Technology (3)~~

TECH 426 - Electric Systems Applications for Alternative Energy (3)

TECH 477 - Engineering Technology Senior Design Project (1)

↓

Select ~~four~~ five of the following (~~12-13~~ 15-16)

↓

Select three of the following (9)

TECH 211 - Computer-Aided Design (3)

TECH 425 - Advanced Programmable Electronic Controllers (3)

~~TECH 426—Electric Systems for Alternative Energy (3)~~

TECH 430 - Microcontroller Systems and Internet of Things (3)

↓

Requirements outside Department (~~26-27~~ 30-31)

↓

OR PHYS 253 - Fundamentals of Physics: Mechanics (4)

PHYS 211 - General Physics II (4)

↓

Emphasis 3. Industrial Management and Technology

↓

Design and Production (24)

↓

Two of the following (6-7)

TECH 295 - Manufacturing Computer Applications (3),

OR CSCI 215 - Visual Basic (4)

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

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

p. 14 of 23

TECH 314 - Tool and Die Design (3)

↓

Electronics Technology (23-24 22-23)

~~TECH 270 – Electrical Fundamentals and Circuit Analysis I (3)~~

~~TECH 270A – Electrical Fundamentals and Circuit Analysis Laboratory 1 (1)~~

TECH 277 – Digital Logic Design (3)

↓

TECH 377 – Microcontrollers and Interfacing (3)

TECH 425 - Advanced Programmable Electronic Controllers (3)

Two of the following (6)

TECH 398 - Individual Problems in Technology (3)

TECH 409 – Internship (3)

~~TECH 419 – Energy Auditing (3)~~

~~TECH 425 – Advanced Programmable Electronic Controllers (3)~~

~~TECH 426 – Electric Systems Applications for Alternative Energy (3)~~

TECH 430 – Microcontroller Systems and Internet of Things (3)

TECH 473 – Advanced Digital Design (3)

TECH 479 – Special Topics in Engineering Technology (3)

↓

~~Environmental Safety and Health~~ **Health and Safety**

↓

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Allied Health and Communicative Disorders

New Course

Page 186, 2018-19 Undergraduate Catalog

CIP Code: 51.0201

COMD 301. HEARING CONSERVATION (2). Background in noise and hearing, rules and regulations of workplace noise exposure, hearing protection, industrial hearing conservation programs, and safe management of personal listening choices. PRQ: MATH 155 with a grade of C or better, or consent of ~~the~~ instructorschool.

Course Revision

Page 186, 2018-19 Undergraduate Catalog

AHPT 405. PHYSICAL THERAPY AND THE REHABILITATION PROCESS (3). Examination of the history, philosophy, practice settings, and professional roles, ethical and legal issues, and current issues of physical therapy and rehabilitation. ~~Supervised clinical observations at selected clinical sites~~. PRQ: Health sciences major and senior standing, or consent of school.

Other Catalog Change

Page 185, 2018-19 Undergraduate Catalog

Major in Communicative Disorders (B.S.)

Students in this major may combine interests in communicative disorders with preparation for advanced study in fields such as speech-language pathology, audiology, medical sciences, dentistry, physical or occupational therapy, community health, physiology, psychology, linguistics, education, rehabilitation counseling, or law.

The student learning outcomes for this degree are located at www.niu.edu/assessment/clearinghouse/outcomes/index.shtml.

A select number of seats in the master's program in ~~Communicative~~ Disorders with a specialization in speech-language pathology are reserved for incoming ~~Freshman~~ University Honors students who meet the stated program criteria. Program criteria and requirements are available from the NIU University Honors Program and the School of Allied Health and Communicative Disorders.

Requirements in School (347-358)

↓
^COMD 435 - Clinical Methods (3)
HSCI 318 - Medical Terminology (3)
Two of the following (6-7)

Requirements outside School (247-2730)

↓
*EPS 300 - Educational Psychology (3)
HSCI 318 - Medical Terminology (3)
*MATH 210 - Finite Mathematics (3),
↓

School of Family and Consumer Sciences

Course Revisions

Page 194, 2018-19 Undergraduate Catalog

HDFS 432. THEORIES OF CHILD DEVELOPMENT (3). PRQ: HDFCNS or ECS major; at least junior standing;

HDFS 445. MANAGEMENT OF HUMAN AND FAMILY RESOURCES (3). PRQ: HDFCNS major;

HDFS 481. PROFESSIONAL PRACTICES IN FAMILY SOCIAL SERVICES (3). PRQ: HDFCNS major and HDFS 180 and HDFS 280 and HDFS 284.

HDFS 484. FAMILY THEORIES (3). PRQ: HDFCNS major; at least junior standing; and a grade of C or better in the following: HDFS 280 or PSYC 225, and HDFS 284.

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 16 of 23

HOSP 320. QUANTITY FOOD PRODUCTION (4). PRQ: NUTR 200A with a grade of C or better and NUTR 200B with a grade of C or better, or HOSP 316 with a grade of C or better, ~~Illinois-ServSafe Food Protection Service Sanitation-Manager Certification~~,

HOSP 427. CATERING OPERATIONS PRACTICUM (3). PRQ: ~~Illinois-ServSafe Food Service Sanitation-Protection-Manager Certification Certificate~~.

Other Catalog Change: Page 190, 2018-19 Undergraduate Catalog

Major in Fashion Merchandising (B.S.)

↓

Requirements outside School (34-35)

↓

*ART 102 - 2-D Foundation (3),

↓

Minor in Fashion Merchandising (19)

*ART 102 - 2-D Foundation (3),

↓

Other Catalog Change Page 191, 2018-19 Undergraduate Catalog

Major in Hospitality and Tourism Management (B.S.)

↓

Special Requirements

Students must ~~obtain~~ meet current Illinois Department of Public Health requirements for the Illinois ~~ServSafe Food Protection Service Sanitation Manager e~~Certification, ~~obtain~~ certification in first aid, cardiac pulmonary resuscitation (CPR), and verification of two-step tuberculin (TB) test.

↓

Requirements in School (55-57)

↓

HOSP 316 - Hospitality Service (3)

HOSP 319 - Foundations of Tourism (3)

HOSP 320 - Quantity Food Production (4)

↓

School of Health Studies

Course Revision Page 204, 2018-19 Undergraduate Catalog

NUTR 200A. PRINCIPLES OF FOOD PREPARATION (3). PRQ: CHEM 110 and CHEM 111, or CHEM 210 and CHEM 212; and ~~current State of Illinois Sanitation~~ **ServSafe Food Protection Manager Certificate**on.

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

p. 17 of 23

Other Catalog Change Page 199, 2018-19 Undergraduate Catalog

Major in Nutrition and Dietetics

↓

Special Requirements

Students must obtain the ~~Illinois State Sanitation~~ **ServSafe Food Protection Manager** Certificate and meet current Illinois Department of Public Health. ...

Other Catalog Change Page 201, 2018-19 Undergraduate Catalog

Major in Public Health (B.S.)

↓

Emphasis 2. Health Administration

↓

Requirements outside School (274-329)

↓

*ECON 260 - Principles of Microeconomics (3)

~~FINA 320 - Principles of Finance (3),~~

~~OR OMIS 338 - Principles of Operations Management (3)~~

MGMT 333 - Principles of Management (3)

↓

Total Hours for Emphasis 2, Health Administration: 874-985)

Other Catalog Change Page 202, 2018-19 Undergraduate Catalog

Accelerated B.S./M.P.H. Program in Public Health

↓

Curriculum

Students must Up to 168 semester hours of M.P.H. courses will be counted toward the 120 hours needed for the undergraduate degree.

Other Catalog Change Page 202, 2018-19 Undergraduate Catalog

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

Medical laboratory sciences and public health majors are eligible to complete this minor.

NUTR 200A - Principles of Food Preparation (3)

↓

PHHE 295 – Introduction to Public Health (3)

Six or more semester hours in Nutrition, Health, and Wellness course_work must be completed at NIU.

Minor in Public Health (18)

The minor in public health is... any term due to class size limitations.

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

Requirements (18)

↓

PHHE 469 – Principles of Health Planning (3)

Six or more semester hours in pPublic hHealth course_work must be completed at NIU.

Minor in Health Education (27)

↓

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.

*PHHE 206 - Contemporary Health Concepts (3)

↓

PHHE 472 - Current Issues: Health Education (1-3)

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

School of Interdisciplinary Health Professions

All University Section

A Guide to Reading This Catalog

Other Catalog Change Page 7, 2018-19 Undergraduate Catalog

Course Designators

↓

SEVI–Visual Impairments

SIHP–School of Interdisciplinary Health Professions

SOCI–Sociology

↓

University Graduation Requirements

Other Catalog Change Page 59, 2018-19 Undergraduate Catalog

Knowledge Domain Requirements and Courses Descriptions

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

p. 19 of 23

↓

Society and Culture

↓

REHB 300. PSYCHIATRIC DISABILITY IN SOCIETY (3). Orientation ... independence of people with mental illness **psychiatric disability**. PRQ: AHRs 200.

↓

School Section

New Course

Page 210, 2018-19 Undergraduate Catalog

CIP Code: 51.99

SIHP 498. INDEPENDENT STUDY (1-6). Independent study under direction of a faculty member. May be repeated to a maximum of 6 semester hours. S/U grading may be used. PRQ: Consent of school.

GEC Course Revision

Page 209, 2018-19 Undergraduate Catalog

REHB 300. PSYCHIATRIC DISABILITY IN SOCIETY (3). Orientation ... of people with **psychiatric disability** mental illness. PRQ: REHB 200.

GEC 11/15/18

Course Revision

Page 209, 2018-19 Undergraduate Catalog

REHB ~~3472~~ **INTRODUCTION TO OCCUPATIONAL THERAPY AND THE REHABILITATION PROCESS** (3). ~~Introduction to~~ **Exploration of** the field of occupational therapy including history, philosophy, scope and areas of practice, ethics, training, credentialing, **and** roles and responsibilities, **and evidenced based practices** of occupational therapists, ~~occupational therapy assistants, and occupational therapy aides~~. Special attention given to **health promotion and** occupational therapy as part of an interdisciplinary team with disciplines including speech-language pathology, physical therapy and rehabilitation services. PRQ: At least **sophomore** ~~junior~~ standing or consent of school.

Other Catalog Change

Page 208, 2018-19 Undergraduate Catalog

Major in Health Sciences (B.S.)

↓

Emphasis 2: General (31-41)

↓

Requirements outside School (29-41)

↓

Select five of the following (13-16):

↓

REHB ~~4372~~ - **Introduction to** Occupational Therapy ~~and the Rehabilitation Process~~ (3)

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

p. 20 of 23

↓
Major in Rehabilitation and Disability Services (B.S.)
↓
Requirements in School (30)
↓
REHB 4372 - **Introduction to Occupational Therapy and the Rehabilitation Process**-(3)
↓

COLLEGE OF VISUAL AND PERFORMING ARTS

School of Art and Design

GEC Course Revisions

Page 374, 2018-19 Undergraduate Catalog

ARTH 282. INTRODUCTION TO WORLD ART (3). A global survey of practices in the visual arts from ancient times to the modern era. **Online sections also offered.** ~~Art majors must take ARTH 282A.~~
A. ~~On-campus. Available for art majors and non majors.~~
B. ~~Online. Not available for art majors.~~

ARTH 292. ART AND DESIGN SINCE 1900 (3). Modern and contemporary art and design. **Online sections also offered.** ~~Art majors must take ARTH 282A.~~
A. ~~On-campus. Available for art majors and non majors.~~
B. ~~Online. Not available for art majors.~~

~~ARTH 294. ART HISTORY SURVEY: INTRODUCTION TO ARTS OF ASIA (3). Arts of the Middle East, Far East, and Southeast Asia.~~ **Exploration of philosophical, religious, imperial and secular cultural developments in the traditional arts of South, Southeast, and East Asia.**

~~ARTH 340. STUDIES IN MODERN AND AMERICAN ART (3).~~
A. ~~American Art before 1945~~ **19th Century Art**
B. ~~Modernism in European and American Art~~ **20th Century Modernism**
C. Thematic Subjects
History, theory, and criticism of various aspects of modern ~~and American~~ art. May be

ARTH 362. HISTORY OF VISUAL COMMUNICATION (3). **Global H**istory, theory, and criticism of visual communication in print culture and new media **surveyed from among diverse cultural contexts around the world.**

GEC 11/15/18

Course Revisions

Page 375, 2018-19 Undergraduate Catalog

~~ARTH 451. TOPICS IN ART HISTORY: ANCIENT AND MIDDLE-EASTERN ART (3).~~

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 21 of 23

ARTH 452. TOPICS IN ~~ART HISTORY~~: MEDIEVAL ART (3).

ARTH 453. TOPICS IN ~~ART HISTORY~~: EARLY MODERN EUROPEAN ART (3).

ARTH 454. TOPICS IN ~~ART HISTORY~~: MODERN ~~AND AMERICAN~~ ART (3). Various topics, such as ~~The Duchamp Effect, Controversies in American Art, Modernist Groups,~~ **Global Moderns**, will be announced.

ARTH 455. TOPICS IN ~~ART HISTORY~~: CONTEMPORARY ART (3). Various topics, such as Photography as Art and Art as Photography, Globalization and Contemporary Art, **Identity in Contemporary Art**, will be announced.

ARTH 456. TOPICS IN ~~ART HISTORY~~: DESIGN (3).

ARTH 457. TOPICS IN ~~ART HISTORY~~: ASIAN ART (3). ~~Various topics such as, The Female in Japanese Art,~~ **Specialized topics selected for in-depth study of media, imagery, artistic traditions or genres in Asian Art** will be announced.

ARTH 458. TOPICS IN ~~ART HISTORY~~: AFRICAN, OCEANIAN, NATIVE- AMERICAN, PRE-COLUMBIAN AND LATIN-AMERICAN ART (3). Various topics, such as;

ARTS 447. COMPUTER RASTER APPLICATIONS FOR ILLUSTRATION (3). PRQ: ARTS 215 **or ARTD 201**, and ARTS 437.

ARTS 448. COMPUTER VECTOR APPLICATIONS FOR ILLUSTRATION (3). PRQ: ARTS 215 **or ARTD 201**, and ARTS 437.

Other Catalog Change:

Page 367, 2018-19 Undergraduate Catalog

Major in Art and Design Education (B.S.Ed.)

↓

Requirements in School (84)

*ART 100 - Drawing Foundation I (3)

*~~ART 101 – Drawing Foundation II (3)~~

*ART 102 - 2-D Foundation (3)

*ART 103 - 3-D Foundation (3)

ARTD 201 - Introduction to Visual Communication (3)

ARTS 200 - Beginning Life Drawing (3)

ARTS 300 - Intermediate Drawing (3)

↓

15 semester hours in the following four categories with no repetition of courses.

↓

1. One of the following pairs of courses (6)

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 22 of 23

~~ARTS 300 – Intermediate Drawing (3), and ARTS 310 - Issues in Contemporary Drawing (3), and~~
ARTS 400 - Advanced Drawing I (3)

↓

3. One of the following (3)

~~ARTS 300 – Intermediate Drawing (3)~~

ARTS 310 - Issues in Contemporary Drawing (3)

Other Catalog Change:

Pages 367-369, 2018-19 Undergraduate Catalog

Major in Art and Design Education (B.S.Ed.)

↓

Requirements in School

↓

*~~ARTH 282A~~ - Introduction to World Art (3)

*~~ARTH 292A~~ - Art and Design Since 1900 (3)

↓

Major in Art History (B.A.)

↓

Requirements in School (36)

*~~ARTH 282A~~ - Introduction to World Art (3)

*~~ARTH 292A~~ - Art and Design Since 1900 (3)

↓

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

↓

Requirements in School (48)

*ART 100 - Drawing Foundation I (3)

*ART 101 - Drawing Foundation II (3)

*ART 102 - 2-D Foundation (3)

*ART 103 - 3-D Foundation (3)

↓

*~~ARTH 282A~~ - Introduction to World Art (3)

*~~ARTH 292A~~ - Art and Design Since 1900 (3)

↓

Major in Studio Art (B.F.A.)

↓

Emphasis 1. Design and Media Arts

Requirements in School (78)

*ART 100 - Drawing Foundation I (3)

*ART 101 - Drawing Foundation II (3)

*ART 102 - 2-D Foundation (3)

*ART 103 - 3-D Foundation (3)

*~~ARTH 282A~~ - Introduction to World Art (3)

*~~ARTH 292A~~ - Art and Design Since 1900 (3)

BACCALAUREATE COUNCIL
Third Meeting/2018-19 Academic Year
November 8, 2018

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

p. 23 of 23

↓

Emphasis 2. Studio

ARTH 292~~A~~ - Art and Design Since 1900 (3)

↓

Requirements in School (78)

Basic Requirements (9)

*ART 100 - Drawing Foundation I (3)

*ART 102 - 2-D Foundation (3)

*ART 103 - 3-D Foundation (3)

Art History Requirements (12)

*ARTH 282~~A~~ - Introduction to World Art (3)

*ARTH 292~~A~~ - Art and Design Since 1900 (3)

↓

Minor in Art (21)

↓

*ART 100 - Drawing Foundation I (3)

*ART 102 - 2-D Foundation (3)

↓

School of Music

Course Revision:

Page 387, 2018-19 Undergraduate Catalog

MUSE 375. CHINESE MUSIC ENSEMBLE (1). **May be repeated.**