College of Business

Career Compass
Students will complete an assessment of their interests, skills, and motivators, and based on this assessment, the program will help students select a specific business major and ultimately a successful career that best matches their personal characteristics and in conjunction with the college developmental advising program, students will connect personal characteristics to the College of Business majors and business career paths to solidify major selection.

Passport to the Business World
Passport is a non-credit program required for all students who are pursuing a major in business. Passport helps students become aware of the variety of co-curricular options the College of Business has to offer outside the classroom as well as course electives that particularly strengthen the likelihood of a student’s eventual success in the “real world.” Before graduation, students are required to participate in activities in each of these areas: Business Communications, Career Development, Professional Communication, Diversity and Inclusion, Citizenship, Ethics, Experiential Learning, Global, and Leadership, and Service.

Additional Requirements
The major portion of the professional business courses must be taken during the junior and senior years.

Students may be allowed to audit a business course with permission from the Office of Undergraduate Advising and Student Resources; however, enrollment preference goes to students who are taking course work for credit.

Students may enroll in a business course no more than twice without permission. A withdrawal from a 300- or 400-level business course counts as an enrollment. Students enrolling in a junior-senior level business course may not subsequently transfer that course from another college or university.

A minimum of 6 semester hours of credit in senior (400-level) courses required in the major must be earned at NIU.

Transfer Credit in the College of Business
Decisions about the transfer of course credits to meet baccalaureate degree requirements in business are based upon the following guidelines.

Students transferring in from accredited community/junior colleges or from accredited four-year colleges are covered by the same curriculum policies that apply to students at NIU. Courses
approved for transfer to meet general education requirements or as general free electives are determined by the Office of Admissions. Courses transferred to meet requirements for the accountancy, business administration, finance, management, marketing, or operations and information management majors are determined by the College of Business in conjunction with the Office of Admissions.

Students who plan to transfer to NIU and major in an area of business should have taken as many of the lower-division Foundations of Business courses as possible. Students are advised not to take the equivalents of any 300- or 400-level business courses restricted to juniors and seniors during the first two years whether in a junior college of a four-year school while enrolled at transfer institutions.

Undergraduates Completing Phase One Requirements for an Advanced Degree in Business
Students who plan to pursue a graduate degree in business at NIU may satisfy most of the Phase One requirements as a result of their successful completion of an undergraduate business degree or a business minor. Contact the director of M.B.A. programs degree-granting department or office in the College of Business to determine what restrictions apply to Phase One course work.

Rationale: Revisions have been made to update current university and college policies. The Passport areas have been updated to ensure student exposure to relevant and current topics in business.
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- MATH 229 - Calculus I Credits: 4  
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- MGMT 217 - Legal Environment of Business Credits: 3
- OMIS 259 - Introduction to Business Information Systems Credits: 3  
  *Available for General Education credit in the Nature and Technology Domain.*
- PSYC 102 - Introduction to Psychology Credits: 3  
  *Available for General Education credit in the Society and Culture Domain.*
- UBUS 100 - Career Compass Credits: 0  
  This course is optional for transfer students with 45 or more credit hours required for freshmen only.
- UBUS 110 - Business in Action Credits: 3  
  *Available for General Education credit in the Creativity and Critical Analysis Domain.*
- UBUS 200 - Passport Introduction Credits: 0
- UBUS 201 - Passport Culmination Credits: 0
- UBUS 223 - Introduction to Business Statistics Credits: 3

**Business Core Courses (18)**

- FINA 320 - Principles of Finance Credits: 3
- MGMT 335 - Managing Individuals, Teams, and Organizations Credits: 3
- MGMT 468 - Strategic Management *in a Global Economy* Credits: 3
- MKTG 295 - Principles of Marketing Credits: 3
- OMIS 338 - Principles of Operations Management Credits: 3
- OMIS 351 - Information Systems in Organizations Credits: 3  
  OR ACCY 310 - Accounting Information Systems Credits: 3  
  Accountancy students are required to take ACCY 310.

**Rationale:** The revision in credit hours for UBUS 100 is based on the review of instructor and student course feedback, along with consideration of budget constraints. UBUS 100 is being modified to link the main developmental components of the course to the required freshman advising. This change continues to support the original course objectives including business major exploration and linking personal characteristics to career goal setting. It is intentionally being offered as a course, rather than simply integrated into advising, so that the course fee can continue to support the assessment instrument used.

Requiring UBUS 110 will create an early, comprehensive exposure point to the functions, language, etiquette, opportunities and roles of ethics and innovation in modern business. It will introduce business students to the culture of the College of Business through an active learning experience.

The course title and description for MGMT 468 has been revised to reflect updated content and emphasis on the global perspective.

**DEPARTMENT OF ACCOUNTANCY**

**Other catalog change**  
CBUSUG20.21.11.07  
Undergraduate Catalog [LINK]
Accountancy (B.S.)

Foundations of Business Courses and Business Core Courses (47-50) (49-52)
The Foundations of Business and Business Core courses must be completed by all students majoring in business.

Foundations of Business Courses (29-32) (31-34)

- UBUS 100 - Career Compass Credits: 0
  This course is optional for transfer students with 45 or more credit hours required for freshmen only.
- UBUS 110 - Business in Action Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.
- UBUS 200 - Passport Introduction Credits: 0
- UBUS 201 - Passport Culmination Credits: 0
- UBUS 223 - Introduction to Business Statistics Credits: 3

Business Core Courses (18)

- MGMT 468 - Strategic Management in a Global Economy Credits: 3
- MKTG 295 - Principles of Marketing Credits: 3

TOTAL HOURS FOR A MAJOR IN ACCOUNTANCY: 77-80 79-82

General Education Requirements (9-15) (6-12)

Knowledge Domains (9) (6)

Creativity and Critical Analysis (6) (3)

- Two One 3-credit course course selected from approved general education list. Creativity and Critical Analysis Course List
  UBUS 110, a program requirement, fulfills one of the course requirements for the Creativity and Critical Analysis Domain.

Nature and Technology (3)

TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS: 12-18 9-15

TOTAL HOURS FOR ELECTIVES: 22-31 23-32

TOTAL HOURS FOR A B.S. DEGREE IN ACCOUNTANCY: 120

Rationale: Updating the Foundations of Business courses and Business Core courses which appear in each major in the College of Business. See complete rationale in the College of Business section above.

DEPARTMENT OF FINANCE
Finance (B.S.)

Foundations of Business Courses and Business Core Courses (47-50) (49-52)
The Foundations of Business and Business Core courses must be completed by all students majoring in business.

Foundations of Business Courses (29-32) (31-34)

- UBUS 100 - Career Compass Credits: 1
  This course is optional for transfer students with 45 or more credit hours required for freshmen only.
- UBUS 110 - Business in Action Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.
- UBUS 200 - Passport Introduction Credits: 0
- UBUS 201 - Passport Culmination Credits: 0
- UBUS 223 - Introduction to Business Statistics Credits: 3

Business Core Courses (18)

- MGMT 468 - Strategic Management in a Global Economy Credits: 3
- MKTG 295 - Principles of Marketing Credits: 3

TOTAL HOURS FOR A MAJOR IN FINANCE: 75-78 77-80

General Education Requirements (9-15) (6-12)

Knowledge Domains (9) (6)
Creativity and Critical Analysis (6) (3)
- Two One 3-credit course options selected from approved general education list. Creativity and Critical Analysis Course List
- UBUS 110, a program requirement, fulfills one of the course requirements for the Creativity and Critical Analysis Domain.

Nature and Technology (3)

TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS: 92-99 95-108

TOTAL HOURS FOR ELECTIVES: 21-33 22-34

TOTAL HOURS FOR A B.S. DEGREE IN FINANCE: 120

Rationale: Updating the Foundations of Business courses and Business Core courses which appear in each major in the College of Business. See complete rationale in the College of Business section above.
DEPARTMENT OF MANAGEMENT

New course  CBUSUG20.21.11.09  Undergraduate Catalog  LINK

CIP: 52.02

BADM 295 – Career Preparation in Business Administration
Preparation for early career activity in business administration majors/careers via understanding best practices in interviewing, resume, and communication as well as appropriate team and business behavior. Assessment for entry into upper-level business administration courses.

Prerequisite & Notes
PRQ: Business administration major and sophomore standing.

Credits: 1

Rationale: Prepare majors earlier for internship success and socialization into the Department of Management.

Note on duplication: This course is specific to business administration majors.

New course  CBUSUG20.21.11.10  Undergraduate Catalog  LINK

CIP: 52.02

MGMT 295 – Career Preparation in Management
Preparing for early career activity in management majors/careers via understanding best practices in interviewing, resume, and communication as well as appropriate team and business behavior. Assessment for entry into upper-level management courses.

Prerequisite & Notes
PRQ: Management major and sophomore standing.

Credits: 1

Rationale: Prepare majors earlier for internship success and socialization into the Department of Management.

Note on duplication: This course is specific to management majors.

Other catalog change  CBUSUG20.21.11.16  Undergraduate Catalog  LINK

Management (B.S.)

↓

Foundations of Business Courses and Business Core Courses (47-50) (49-52)
The Foundations of Business and Business Core courses must be completed by all students majoring in business.

**Foundations of Business Courses (29-32) (31-34)**

- UBUS 100 - Career Compass Credits: 0
  This course is optional for transfer students with 45 or more credit hours required for freshmen only.
- UBUS 110 - Business in Action Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.
- UBUS 200 - Passport Introduction Credits: 0
- UBUS 201 - Passport Culmination Credits: 0
- UBUS 223 - Introduction to Business Statistics Credits: 3

**Business Core Courses (18)**

- MGMT 468 - Strategic Management in a Global Economy Credits: 3
- MKTG 295 - Principles of Marketing Credits: 3

**Emphasis 1. Leadership and Management**

Requirements in Department (25) (26)

- MGMT 295 - Career Preparation in Management Credits: 1
- MGMT 346 - Business Communication Credits: 3

**TOTAL HOURS FOR A MANAGEMENT MAJOR, EMPHASIS 1, LEADERSHIP AND MANAGEMENT:** 72-75 75-78

**General Education Requirements (6-15) (3-12)**

**Knowledge domains (6-9) (3-6)**

- One or Two 3-credit courses selected from approved general education list. Creativity and Critical Analysis Course List
- If MGMT 327, an Emphasis 1 elective is taken, it fulfills one course requirement in this domain the Creativity and Critical Analysis Domain.
- UBUS 110, a program requirement, fulfills one of the course requirements for the Creativity and Critical Analysis Domain.

**TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS, EMPHASIS 1: 9-21 6-18**

**TOTAL HOURS FOR ELECTIVES, EMPHASIS 1: 24-39**
TOTAL HOURS FOR A B.S. DEGREE IN MANAGEMENT: EMPHASIS 1: 120

Requirements in Department (25) (26)
Remaining requirements beyond the completion of major requirements.
  • MGMT 295 - Career Preparation in Management Credits: 1
  • MGMT 346 - Business Communication Credits: 3
    *MGMT 346 is a writing infused course.*

TOTAL HOURS FOR A MANAGEMENT MAJOR, EMPHASIS 2, HUMAN RESOURCE MANAGEMENT: 72-75 75-78

General Education Requirements (9-15) (6-12)
↓
Knowledge domains (9) (6)
Creativity and Critical Analysis (6) (3)
  • One or Two 3-credit courses selected from approved general education list.
    *Creativity and Critical Analysis Course List*
  • UBUS 110, a program requirement, fulfills one of the course requirements for the Creativity and Critical Analysis Domain.

TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS, EMPHASIS 2: 12-18 9-15

TOTAL HOURS FOR ELECTIVES, EMPHASIS 2: 27-36

TOTAL HOURS FOR A B.S. DEGREE IN MANAGEMENT: EMPHASIS 2: 120

Emphasis 3. Entrepreneurship and Social Responsibility
Requirements in Department (25) (26)
  • MGMT 227 - Entrepreneurship, Innovation, and Sustainability Credits: 3
    *Available for General Education credit in the Creativity and Critical Analysis Domain. This is a creativity and critical analysis general education course for the Creativity, Innovation, and Change Pathway.*
  • OR MGMT 327 - Creativity, Innovation, and Entrepreneurship Credits: 3
    *Available for General Education credit in the Creativity and Critical Analysis Domain. This is a creativity and critical analysis general education course for the Creativity, Innovation, and Change Pathway.*
  • MGMT 295 - Career Preparation in Management Credits: 1
  • MGMT 311 - Social Entrepreneurship Credits: 3

TOTAL HOURS FOR A MANAGEMENT MAJOR, EMPHASIS 3, ENTREPRENEURSHIP AND SOCIAL RESPONSIBILITY: 72-75 75-78
Rationale: Updating the Foundations of Business courses and Business Core courses which appear in each major in the College of Business. See complete rationale in the College of Business section above.

New course MGMT 295 is included in each emphasis to prepare management majors earlier for internship success and socialization into the Department of Management.

DEPARTMENT OF MARKETING

Marketing (B.S.)

Foundations of Business Courses and Business Core Courses (47-50) (49-52)
The Foundations of Business and Business Core courses must be completed by all students majoring in business.

Foundations of Business Courses (29-32) (31-34)
- UBUS 100 - Career Compass Credits: 1
  This course is optional for transfer students with 45 or more credit hours required for freshmen only.
- UBUS 110 - Business in Action Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.
- UBUS 200 - Passport Introduction Credits: 0
- UBUS 201 - Passport Culmination Credits: 0
- UBUS 223 - Introduction to Business Statistics Credits: 3

Business Core Courses (18)
- MGMT 468 - Strategic Management in a Global Economy Credits: 3
- MKTG 295 - Principles of Marketing Credits: 3

TOTAL HOURS FOR A MAJOR IN MARKETING: 74-77 76-79

General Education Requirements (9-15) (6-12)

Knowledge Domains (9) (6)
Creativity and Critical Analysis (6) (3)
- Two One 3-credit courses selected from approved general education list. Creativity and Critical Analysis Course List
UBUS 110, a program requirement, fulfills one of the course requirements for the Creativity and Critical Analysis Domain.

Nature and Technology (3)

TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS: 42-48 9-15
TOTAL HOURS FOR ELECTIVES: 25-34 26-35

TOTAL HOURS FOR A B.S. DEGREE IN MARKETING: 120

Rationale: Updating the Foundations of Business courses and Business Core courses which appear in each major in the College of Business. See complete rationale in the College of Business section above.

Other catalog change CBUSUG20.21.11.20 Undergraduate Catalog LINK

Operations and Information Management (B.S.)

Foundations of Business Courses and Business Core Courses (47-50) (49-52)
The Foundations of Business and Business Core courses must be completed by all students majoring in business.

Foundations of Business Courses (29-32) (31-34)

• UBUS 100 - Career Compass Credits: 0
  This course is optional for transfer students with 45 or more credit hours required for freshmen only.
• UBUS 110 - Business in Action Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.
• UBUS 200 - Passport Introduction Credits: 0
• UBUS 201 - Passport Culmination Credits: 0
• UBUS 223 - Introduction to Business Statistics Credits: 3

Business Core Courses (18)

• MGMT 468 - Strategic Management in a Global Economy Credits: 3
• MKTG 295 - Principles of Marketing Credits: 3

TOTAL HOURS FOR A MAJOR IN OPERATIONS AND INFORMATION MANAGEMENT: 75-78 77-80

General Education Requirements (9-15) (6-12)

Knowledge Domains (9) (6)
Creativity and Critical Analysis (6) (3)

Two One 3-credit courses course selected from approved general education list. Creativity and Critical Analysis Course List
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UBUS 110, a program requirement, fulfills one of the course requirements for the Creativity and Critical Analysis Domain.

Nature and Technology (3)

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TOTAL HOURS FOR GENERAL EDUCATION AND GRADUATION REQUIREMENTS: 12-21 9-18

TOTAL HOURS FOR ELECTIVES: 21-33 22-34

↓

TOTAL HOURS FOR A B.S. DEGREE IN OPERATIONS MANAGEMENT AND INFORMATION SYSTEMS: 120

Rationale: Updating the Foundations of Business courses and Business Core courses which appear in each major in the College of Business. See complete rationale in the College of Business section above.

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Health Studies

CHHS20.21.08.04 Online Catalog LINK 2020-21 Undergraduate Catalog

CIP CODE: 51.3101

Health Studies (AHLS, HLTH, NUTR, PHHE)

↓

NUTR 414. Nutrition as Medicine (3) Introduction to evidence-based research on the safe and effective use of therapeutic diets, specific food, or nutritional supplements to prevent and/or treat illnesses. PRQ: CHEM 110, BIOS 103, BIOS 311 or BIOS 357 and NUTR 201 or an equivalent course in nutrition.

RATIONALE:

This course is intended to prepare students to expand their knowledge and application on therapeutic diets and/or foods, vitamins, minerals, and nutrition supplements. This course will be offered in place of NUTR 419 and as a core requirement for the Nutrition, Health, and Wellness program.

Dual listed with the Graduate course NUTR 514

Non-Duplication statement added per email from M. Kushnick on 12.01.2020
CHHS response: NUTR 414 is unique to the School of Health Studies. No other school or department at NIU offers a similar course in the subject matter of nutrition.

NUTR 415. Medical Nutrition Therapy I (3) Introduction to therapeutic nutrition. An understanding of the metabolic and pathologic changes during chronic disease condition and adaptation of the principles of normal nutrition to promote optimum nutrition during disease states. Offered fall semester only. PRQ: NUTR 310 with a grade of B or better, and CHEM 231 and/or CHEM 311, and consent of school.

RATIONALE:
The current CHEM 231 (Organic Chemistry Lab), prerequisite for NUTR 415 (Medical Nutrition Therapy 1), is being phased out at NIU. The newer replacement course is CHEM 311 (Introduction to Organic and Biological Chemistry Lab). CHEM 311 needs to be added as a prerequisite to NUTR 415.

Health Studies (AHLS, HLTH, NUTR, PHHE)

NUTR 309. Science of Nutrition (3) Study of various nutrients; their chemistry, properties, classification, digestion, absorption, transport, metabolism, functions, dietary allowances, food sources, and deficiency symptoms. Introduction of the exchange system for dietary planning. Offered fall semester only. PRQ: BIOS 103 and BIOS 105 or BIOS 208 and BIOS 210, CHEM 310, and NUTR 201. CRQ: BIOS 357 and CHEM 310.

RATIONALE:
BIOS 208 and BIOS 210 are appropriate prerequisites because they adequately prepare students for NUTR 309.

NUTR 309 is only offered in the fall semester. With CHEM 310 as a corequisite it improves the students’ flexibility for scheduling. Students can be successful in NUTR 309 while taking CHEM 310 as a corequisite.
Health Studies (AHLS, HLTH, NUTR, PHHE)

NUTR 406. Global Food and Nutrition Issues (3) Interdisciplinary study of issues related to hunger and malnutrition in the world setting; causes of food crises in less developed nations, as well as in technologically advanced countries. PRQ: BIOS 103, or BIOS 109, or BIOS 208; and ANTH 120 or SOCI 170 or equivalent.

RATIONALE:
BIOS 208 is an appropriate prerequisite because it adequately prepares students for NUTR 406.

COLLEGE OF LIBERAL ARTS AND SCIENCES

ALL UNIVERSITY SECTION

Other Catalog Change    CLAS20.21.11.13 Undergraduate Online Catalog LINK

General Education Requirements

Foundational Studies

Foundational Studies Quantitative Literacy Requirement (0-6)
This requirement can be satisfied by:
• passing MATH 101 or equivalent course, or
• obtaining a grade of C or better in STAT 100, STAT 300, or ISYE 335; and obtaining a grade of C or better in MATH 104 and MATH 105, or MATH 110, or an ACT mathematics score of at least 24, or
• passing the Mathematics Competency Examination.

Foundational Studies Course Descriptions
COMS 100 - Fundamentals of Oral Communication Credits: 3
MATH 101 - Core Competency in Mathematics Credits: 3
MATH 104 - Supplemental Review for College Algebra Credits: 1
MATH 105 - College Algebra with Review Credits: 3
MATH 110 - College Algebra Credits: 3
MATH 155 - Trigonometry and Elementary Functions Credits: 3
Knowledge Domain Requirements and Course Descriptions

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Human Diversity Requirement List of Courses

- AHLS 450 - Laboratory Management Principles and Processes Credits: 3
- ENGL 477 - Postcolonial and New Literatures in English Credits: 3
- ENVS 420X - Waterworlds Credits: 3
- ENVS 435X - Gender and the Environment Credits: 3

Rationale: ENVS 420X is crosslisted with ANTH 420, and should be included in the Human Diversity Requirement course listing.

Department of Computer Science

Minor in Computer Science (21-24)

- CSCI 240 - Computer Programming in C++ Credits: 4
- CSCI 241 - Intermediate Programming Credits: 4
- One CSCI course numbered 290 or above (3-4)
- One CSCI course numbered 400 or above (3-4)
- MATH 110 - College Algebra Credits: 3
  - OR MATH 104 - Supplemental Review for College Algebra Credits: 1
    - AND MATH 105 - College Algebra Review Credits: 3
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- OR MATH 206 - Introductory Discrete Mathematics Credits: 3
- OR MATH 210 - Finite Mathematics Credits: 3
- OR MATH 211 - Calculus for Business and Social Science Credits: 4
- OR MATH 229 - Calculus I Credits: 4

One of the following:
- CSCI 330 - UNIX and Network Programming Credits: 4
- CSCI 360 - Computer Programming in Assembler Language Credits: 4

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Department of Mathematical Sciences

New Course | CLAS20.21.11.16 Undergraduate Online Catalog

CIP Code: 27.0102

MATH 104 - Supplemental Review for College Algebra

Review of selected material from basic and intermediate algebra, designed to accompany MATH 105. Does not count for credit toward the major or minor in Mathematical Sciences. Three hours per week. S/U grading. May be repeated to a maximum of 3 semester hours.

Prerequisites & Notes
CRQ: MATH 105.

Credits: 1

Rationale: This course is a co-requisite course, enabling students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. Note that the requirement for MATH 110 is higher, at Placement level C. Completing a level commensurate to MATH 110 sooner will allow the students to more quickly move on to higher level MATH classes. With the impending changes to remedial courses with college credit, this co-requisite course also will allow NIU to continue serving students who place in at level D. Following the CHEM 210/212 model, MATH 105 will meet three hours a week and be graded as usual, while MATH 104 also meets three hours a week, but is only worth one credit hour and will be graded on an S/U basis. Students who pass MATH 104 but fail MATH 105 may repeat MATH 104/105
or take MATH 110.

Non-Duplication: None. The content of this course is specific to mathematical sciences and will not be duplicated elsewhere.

New Course CLAS20.21.11.17 2020-21 Undergraduate Online Catalog

CIP Code: 27.0102

**MATH 105 - College Algebra with Review**

Same content as MATH 110, but with the required review component of MATH 104. Does not count for credit toward the major or minor in Mathematical Sciences.

**Prerequisites & Notes**

PRQ: Mathematics Placement Level D. CRQ: MATH 104.

Credits: 3

Rationale: This course is a co-requisite course, enabling students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. Note that the requirement for MATH 110 is higher, at Placement level C. Completing a level commensurate to MATH 110 sooner will allow the students to more quickly move on to higher level MATH classes. With the impending changes to remedial courses with college credit, this co-requisite course also will allow NIU to continue serving students who place in at level D. Following the CHEM 210/212 model, MATH 105 will meet three hours a week and be graded as usual, while MATH 104 also meets three hours a week, but is only worth one credit hour and will be graded on an S/U basis. Students who pass MATH 104 but fail MATH 105 may repeat MATH 104/105 or take MATH 110.

Non-Duplication: None. The content of this course is specific to mathematical sciences and will not be duplicated elsewhere.

Other Catalog Change CLAS20.21.11.18 Undergraduate Online Catalog [LINK](#)
206, MATH 210, MATH 211, or MATH 229, and who do not meet the prerequisite requirements, must take the Mathematics Placement Examination, so they may begin their mathematical studies at the appropriate level.

Proficiency Examination Policy

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Other Catalog Change  CLAS20.21.11.19  Undergraduate Online Catalog [LINK]

Mathematical Sciences (B.S.)

Emphasis 1. General

Requirement outside Department (4)
CSCI 230 - Computer Programming in FORTRAN Credits: 4
OR CSCI 240 - Computer Programming in C++ Credits: 4

Total Hours for Emphasis 1, General: 44-46

Emphasis 2. Applied Mathematics

Requirements outside Department (7)
CSCI 230 - Computer Programming in FORTRAN Credits: 4
OR CSCI 240 - Computer Programming in C++ Credits: 4
STAT 300 - Introduction to Probability and Statistics Credits: 3

Total Hours for Emphasis 2, Applied Mathematics: 44-47

Emphasis 3. Computational Mathematics

Requirements outside Department (7)
CSCI 230 - Computer Programming in FORTRAN Credits: 4
OR CSCI 240 - Computer Programming in C++ Credits: 4
STAT 300 - Introduction to Probability and Statistics Credits: 3

Total Hours for Emphasis 3, Computational Mathematics: 44-45
Emphasis 4. Mathematics Education

Requirements outside Department (6-7)

CSCI 230 - Computer Programming in FORTRAN Credits: 4
OR CSCI 240 - Computer Programming in C++ Credits: 4
OR an approved computer programming class focused on the use of FORTRAN, C, or C++ that contains a laboratory component (3-4)
STAT 300 - Introduction to Probability and Statistics Credits: 3

Recommendations

Total Hours for Emphasis 4, Mathematics Education: 46-47

Rationale: CSCI 230 is no longer offered at NIU, and no incoming transfer students will have credit for CSCI 230. Instead NIU offers CSCI 240 and incoming transfer students may have credit for CSCI 240.

Other Catalog Change          CLAS20.21.11.20  Undergraduate Online Catalog LINK

Minor in Mathematical Sciences

Option 3. Secondary Mathematics Education (31-32)

Select one course from the following (3-4)

CSCI 230 - Computer Programming in FORTRAN Credits: 4
OR CSCI 240 - Computer Programming in C++ Credits: 4
but not more than one

MATH 304 - History of Mathematics Through the 17th Century Credits: 3
MATH 416 - Topics in Mathematics for Teachers Credits: 3
MATH 420 - Abstract Algebra I Credits: 3

Rationale: CSCI 230 is no longer offered at NIU, and no incoming transfer students will have credit for CSCI 230. Instead NIU offers CSCI 240 and incoming transfer students may have credit for CSCI 240.

OTHER COLLEGES

COLLEGE OF EDUCATION
Elementary Education (B.S.Ed.)

Requirements outside Department (57)

- ARTE 383 - Teaching Art in Elementary Schools Credits: 3
  - OR MUED 360 - Fundamentals, Principles, and Practices in Elementary Music Credits: 3
- KNPE 245 - Physical Education for Children Credits: 3
- MATH 110 - College Algebra Credits: 3
  - OR MATH 104 - Supplemental Review for College Algebra Credits: 1
  - AND MATH 105 - College Algebra with Review Credits: 3
- MATH 201 - Foundations of Elementary School Mathematics Credits: 3
- Available for Foundational Studies Quantitative Literacy Requirement.
- SESE 456 - Methods for Collaboration and Inclusion for Elementary Education Teachers Credits: 3

Science laboratory

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The Department of Curriculum and Instruction was notified of this change via email on December 4, 2020.

COLLEGE OF HEALTH AND HUMAN SCIENCES

School of Family and Consumer Sciences

Course Revision CLAS20.21.11.22 Undergraduate Online Catalog LINK

HOSP 425 - Hospitality Management
Application of cost control ... ... analysis, operating budgeting, and cash management.

**Prerequisites & Notes**
PRQ: ACCY 206 or ACCY 288; and MATH 104 and MATH 105, or MATH 110, or satisfactory performance on the mathematics placement examination.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The School of Family and Consumer Sciences was notified of this change via email on December 4, 2020.

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

**Limited Retention Requirements for Human Development and Family Sciences**

- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains
  - OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
  - OR pass the English foundational studies exam
- MATH 110 - College Algebra Credits: 3
  - OR MATH 104 - Supplemental Review for College Algebra Credits: 1
    - AND MATH 105 - College Algebra with Review Credits: 3
  - OR STAT 100 - Basic Statistics Credits: 3
  - OR meet the Math foundational studies (MATH 101, MATH 155, MATH 201, MATH 210, A.S. or A.A. degree)
- PSYC 102 - Introduction to Psychology Credits: 3
- HDFS 284 - Introduction to Family Relationships Credits: 3

In addition:

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This
will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The School of Family and Consumer Sciences was notified of this change via email on December 4, 2020.

School of Health Studies

Course Revision CLAS20.21.11.24 Undergraduate Online Catalog LINK

PHHE 351 - Elements of Environmental Health

Analysis and control of current ... .... administration of environmental health programs.

Prerequisites & Notes

PRQ: MATH 104 and MATH 105, or 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.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The School of Health Sciences was notified of this change via email on December 4, 2020.

Course Revision CLAS20.21.11.25 Undergraduate Online Catalog LINK

PHHE 455 - Public Health Epidemiology

Principles, concepts, and ... .... of studying public health problems.

Prerequisites & Notes

PRQ: PHHE 325 and; MATH 104 and MATH 105, or MATH 110 with a grade of C or better, or satisfactory performance on the Math Placement Examination.
Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The School of Health Sciences was notified of this change via email on December 4, 2020.

Other Catalog Change

Public Health (B.S.)

Requirements outside School (20-23)
- BIOS 103 - General Biology Credits: 3
  - AND BIOS 105 - General Biology Laboratory Credits: 1
    - OR BIOS 208 - Fundamentals of Cellular Biology Credits: 3
    - AND BIOS 210 - Fundamentals of Cellular Biology Laboratory Credits: 1
- ENGL 350 - Writing across the Curriculum Credits: 3
  ENGL 350 is a writing infused course.
- MATH 110 - College Algebra Credits: 3
  Available for general education credit.
  - OR MATH 104 - Supplemental Review for College Algebra Credits: 1
    - AND MATH 105 - College Algebra with Review
      - OR MATH 210 - Finite Mathematics Credits: 3
        Available for general education credit.
      - OR MATH 211 - Calculus for Business and Social Science Credits: 4
        Available for general education credit.
      - OR MATH 229 - Calculus I Credits: 4
        Available for general education credit.
- STAT 100 - Basic Statistics Credits: 3
  Available for general education credit.
  - OR STAT 200 - Elementary Statistics Credits: 4
  - OR UBUS 223 - Introduction to Business Statistics Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.
Notification: The School of Health Sciences was notified of this change via email on December 4, 2020.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Department of Industrial and Systems Engineering

Course Revision CLAS20.21.11.27 Undergraduate Online Catalog LINK

ISYE 210 - Integrated Systems for Industry

Integration of people, materials, ... ergonomics, cost, and work simplification.

**Prerequisites & Notes**
PRQ: MATH 104 and MATH 105, or MATH 110, or above.

Credits: 3

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The Department of Industrial and Systems Engineering was notified of this change via email on December 4, 2020.

Course Revision CLAS20.21.11.28 Undergraduate Online Catalog LINK

ISYE 250 - Introduction to Lean Systems Engineering

Introduction to various lean ... control/management, plant layout, and line balance.

**Prerequisites & Notes**
PRQ: MATH 104 and MATH 105, or MATH 110, or consent of department.

Credits: 2

Rationale: MATH 104 and MATH 105 have been approved as an alternative to MATH 110. This will enable students who are at Placement level D to complete material from MATH 110, as well as review material, in one term. With the impending changes to remedial courses with college
credit, these courses will allow NIU to continue serving students who place in at level D.

Notification: The Department of Industrial and Systems Engineering was notified of this change via email on December 4, 2020.

COLLEGE OF VISUAL AND PERFORMING ARTS

**CVPA20.21.02.06**
Other Catalog Change: [Online 2020-21 Undergraduate Catalog](#)

**Theatre Arts (B.F.A.)**

**Theatre Arts Core (12)**

**Emphasis 1. Acting**

**Requirements in School (85) (87)**
- Theatre Arts Core (see above)
- THEA 309 - Voice for the Stage Actor Credits: 2
  - Students must take 4 semester hours in this course.
- THEA 310 - Acting Technique: Emotional Preparation Credits: 3
- THEA 311 - Movement for the Stage Credits: 2
  - Students must take 4 semester hours in this course.
- THEA 312 - Directing I Credits: 3
  - OR THEA 412 - Directing II Credits: 3
- THEA 329 – Advanced Voice for the Actor Credits: 2
- THEA 409 - Advanced Voice and Speech for the Actor Credits: 2
- THEA 418 - Acting On-Camera II: Reel Production Credits: 3
- THEA 429 – Advanced Speech for the Actor Credits: 2
- THEA 463 - Professional Development for the Actor Credits: 3

Special Requirements
- Passing an audition and interview is required for preliminary admission to the B.F.A. emphasis in acting. Formal acceptance to the B.F.A. emphasis in acting will be by interview, audition, and review of the student’s work and must be completed before the end of the second semester of the sophomore year. One probationary semester beyond this point may be allowed under extraordinary circumstances or in the case of certain
transfer candidates. Students failing to maintain a minimum 3.00 GPA in their acting courses (acting, voice, movement) will not be permitted to perform in any production sponsored by the school. Private individual reviews, followed up by written synopses of such reviews will be held at least once a year to monitor the progress of the student. The performance faculty review committee reserves the right to place on casting probation or discontinue the candidacy of any B.F.A. major in the acting emphasis who shows unsatisfactory progress as determined by the committee.

All students in the acting emphasis are required to do one season of internship or repertory with SummerNITE, the School of Theatre and Dance professional company.

The school also reserves the right to require the passing of an audition and interview if there is doubt about acceptance of transfer credits (in lieu of particular courses in the area of study).

An audition and an interview are required for the student’s preliminary admission to the BFA Acting Program. For the audition, the student will prepare two contrasting monologues not to exceed three minutes total. If the student desires to sing, the student can prepare 16 bars unaccompanied. After the audition, the student should expect to be interviewed and possibly coached on their monologues. This process should take 15-25 minutes. The student needs to bring an 8x10 headshot and an industry standard acting resume to the audition.

The BFA Acting Program curriculum is concentrated, specific, and requires eight semesters for completion. Transfer students begin the BFA Acting Program as first year students. These students should meet with the School’s Undergraduate Advisor.

Retention in the BFA Acting Program is based on the student’s continuing satisfactory progress. This determination will be made by the Performance Faculty in consultation with other faculty members. Criteria for satisfactory continuance is based on the following:

- Maintaining a “C” (2.00 GPA) average or higher in all performance classes
- Maintaining professional conduct (as defined in the BFA Acting Handbook) in the classroom and rehearsal space, during performance, in all shops, and at any School of Theatre and Dance event
- Maintaining the minimum accepted academic standing in the University (2.00 GPA or above)

Any BFA acting student with a letter grade of D or lower in a theatre course may be placed on probation within the program. Probation may include casting restriction. The
A student will be given guidelines and a specific timeline to improve standing and be removed from probation. At the conclusion of the probationary period, the BFA Performance Faculty will evaluate the student’s academic performance and determine whether the student remains in the degree program.

**Total Hours for Emphasis 1, Acting: 85 87**

**General Education Requirements (18-30)**

In addition to completing the above major requirements students must complete the remaining general education requirements. If major requirements fulfill any of the general education requirements, they are listed below and subtracted from the general education credit requirements.

The required minimum of 21 semester hours in Knowledge Domain studies cannot include more than two courses in any one department. (A course with an affiliated laboratory course shall be counted as a single course.)

**Foundational Studies (0-12)**

- Writing Requirement (0-6)
- Oral Communication Requirement (0-3)
- Quantitative Literacy Requirements (0-3)

For additional information about these requirements, please visit Foundational Studies.

**Knowledge Domains (18)**

- Creativity and Critical Analysis (3)
  - One 3-credit courses selected from approved general education list. Creativity and Creative Analysis Course List
  - THEA 370, a program requirement, fulfills one of the course requirements in the Creativity and Critical Analysis knowledge domain.

- Nature and Technology (6)
  - Two 3-credit courses selected from approved general education list. Nature and Technology Course List

- Society and Culture (6)
  - Two 3-credit courses selected from approved general education list. Society and Culture Course List

- Knowledge Domain Elective (3)
  - One additional 3-credit course selected from any Knowledge Domain.
Graduation Requirements (0-3)

In addition to completing the above major requirements students must complete the remaining graduation requirements. If major requirements fulfill any of the graduation requirements, they are listed below and subtracted from the graduation credit requirements.

Human Diversity Requirement (0-3)
- One course from the approved Human Diversity course list; may be fulfilled by extracurricular activities. Human Diversity Course List

Writing Infused Requirements (0)
- THEA 370 and THEA 371 program requirements, fulfill the Writing Infused requirements for graduation.

Total Hours For General Education and Graduation Requirements: 18-33
Total Hours for Electives: 0-15
Total Hours for a BFA Degree in Theatre Arts, Emphasis 1, Acting: 120

Emphasis 2, Design and Technology Requirements in School (82)
↓
Total Hours for Emphasis 2, Design and Technology: 82

General Education Requirements (18-30)

In addition to completing the above major requirements students must complete the remaining general education requirements. If major requirements fulfill any of the general education requirements, they are listed below and subtracted from the general education credit requirements.

The required minimum of 21 semester hours in Knowledge Domain studies cannot include more than two courses in any one department. (A course with an affiliated laboratory course shall be counted as a single course.)

Foundational Studies (0-12)

Writing Requirement (0-6)
Oral Communication Requirement (0-3)
Quantitative Literacy Requirements (0-3)
For additional information about these requirements, please visit Foundational Studies.
Knowledge Domains (18)

Creativity and Critical Analysis (3)
- One 3-credit course selected from approved general education list. Creativity and Creative Analysis Course List
  THEA 370, a program requirement, fulfills one of the course requirements in the Creativity and Critical Analysis knowledge domain.

Nature and Technology (6)
- Two 3-credit courses selected from approved general education list. Nature and Technology Course List

Society and Culture (6)
- Two 3-credit courses selected from approved general education list. Society and Culture Course List

Knowledge Domain Elective (3)
- One additional 3-credit course selected from any Knowledge Domain.

Graduation Requirements (0-3)

In addition to completing the above major requirements students must complete the remaining graduation requirements. If major requirements fulfill any of the graduation requirements, they are listed below and subtracted from the graduation credit requirements.

Human Diversity Requirement (0-3)
- One course from the approved Human Diversity course list; may be fulfilled by extracurricular activities. Human Diversity Course List

Writing Infused Requirements (0)
- THEA 370 and THEA 371 program requirements, fulfill the Writing Infused requirements for graduation.

Total Hours for General Education and Graduation Requirements: 18-33
Total Hours for Electives: 5-20
Total Hours for a BFA Degree in Theatre Arts, Emphasis 2: Lighting and Technology: (120)

Rationale: The current catalog language is outdated. The BFA Acting program is sequential. Students cannot progress unless they show satisfactory progress in their coursework. This change reflects the language in the newly re-written BFA Acting Handbook.