UBUS 288 - Introduction to Business Data and Analytics
An introductory course in data analysis and designed to give students a working knowledge of business data and analytics with the aim of getting to use them for more advanced topics in business analytics later. Course takes students from basic concepts about data analysis to fundamental operations in analytics tools. Students will get to understand various data cleaning and transformation, apply basic data exploration, create charts and dashboards, and conduct linear regression in spreadsheets. Course will allow students to apply related concepts and techniques in projects and see the importance of data visualization and analysis in the real business world.

Prerequisites & Notes
PRQ: A grade of C or better in UBUS 223.

Credits: 3

Rationale: In today’s age, every aspect of a business from accounting to management is run using data and analytics tools. Such transformation has changed every industry and revolutionized business practices and paradigms. We need to help our students to understand the transformation and better prepare for their future professional career. Students will learn the basics of business data manipulation and use basic analytics tools in the course. Successful completion of UBUS 223, Introduction to Business Statistics, is necessary prior to taking this new course so students will have adequate background to succeed in the course.

Note on duplication: The Departments of Accountancy, Operation Management and Information Systems, and Computer Science have been contacted. Their email responses follow which state no significant overlap exists with their courses:

From: Bradrick Cripe <bcripe@niu.edu>
Sent: Friday, September 17, 2021 10:04 AM
To: Daewoo Park <dpark2@niu.edu>
Subject: RE: UBUS 288 Course Proposal

Good morning, Daewoo –
I have reviewed the New Course Proposal for UBUS 288, Introduction to Business Analytics, as it relates to the business analytics courses offered by the Department of Accountancy. In my view, this course does not significantly duplicate material taught by our department.

Thank you!

Brad

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From: Chang Liu <cliu@niu.edu>
Sent: Wednesday, September 15, 2021 3:12 PM
To: Daewoo Park <dpark2@niu.edu>
Subject: Re: UBUS 288 Course Proposal

Daewoo,

Our curriculum committee concluded that there are no significant overlaps between the proposed UBUS 288 with existing OMIS courses.

Thanks.

Chang

----------------------------------
From: Nicholas Karonis <karonis@niu.edu>
Sent: Monday, September 13, 2021 5:45 AM
To: Daewoo Park <dpark2@niu.edu>
Cc: Nicholas Karonis <karonis@niu.edu>
Subject: Fwd: UBUS 288 Course Proposal

Dear Daewoo,

Thank you for this opportunity to review and comment on your course proposal for UBUS 288. My department colleagues and I have reviewed the material. While we find some overlap between the proposed topics and material we teach in our courses, we do not regard the overlap as significant.

Most important in our finding is the difference in the approach each of our departments take. Whereas UBUS uses tools like Excel and Tableau to teach these topics, CS relies instead on programming languages like Python and requires students to write their own programs to develop their understanding of the same.

We wish you and your colleagues all the best with your proposal. It promises to be an interesting course that I’m sure will prove to be of great value to your students.
Department of Finance

CBUSUG21.22.06.04

Other catalog change 2021-2022 Online Undergraduate Catalog LINK

Finance (B.S.)

Requirements in Department (22) (25)

Course work from the following (9)

- FINA 429 - Financial Planning Case Studies Credits: 3
- FINA 430 - Treasury and Credit Management Credits: 3
- FINA 429 - Financial Planning Case Studies Credits: 3
- FINA 430 - Treasury and Credit Management Credits: 3

Course work from the following (3)

- FINA 429 - Financial Planning Case Studies Credits: 3
  If not used to fulfill requirement above.
- FINA 430 - Treasury and Credit Management Credits: 3
  If not used to fulfill requirement above.
- FINA 435 - Introduction to FinTech Credits: 3
  If not used to fulfill requirement above.
- FINA 440 - Security Analysis and Portfolio Management Credits: 3
  If not used to fulfill requirement above.
- FINA 445 - Security Analysis Practicum Credits: 3
  If not used to fulfill requirement above.
- FINA 446 - Portfolio Management Practicum Credits: 3
  If not used to fulfill requirement above.
- FINA 450 - Commercial Bank Management Credits: 3
  If not used to fulfill requirement above.
- FINA 455 - Analysis of Derivative Securities Credits: 3
  If not used to fulfill requirement above.
- FINA 458 - Internship in Finance Credits: 3
- FINA 460 - Analysis of Fixed Income Securities Credits: 3
  If not used to fulfill requirement above.
- FINA 465 - Internal Review for Financial Institutions Credits: 3
  If not used to fulfill requirement above.
- FINA 470 - International Finance Credits: 3
  If not used to fulfill requirement above.
- FINA 474 - Financial Risk Management Credits: 3
  If not used to fulfill requirement above.
FINA 475 - Financial Modeling Credits: 3
If not used to fulfill requirement above.
FINA 480 - Programming for Finance Credits: 3
If not used to fulfill requirement above.
FINA 485 - Cases in Financial Decision Making Credits: 3
If not used to fulfill requirement above, FINA 485 is a writing infused course.
FINA 490 - Finance Research Seminar Credits: 3
If not used to fulfill requirement above.
INTL: 401 - Study Abroad Programs Credits: 1-9
UBUS 485 - Business Consulting Project Credits: 3
Requirements outside Department (6) (3)

FINA 429 - Financial Planning Case Studies Credits: 3
FINA 430 - Treasury and Credit Management Credits: 3

Rationale: (1) FINA 429 was created in 2018 for students interested in pursuing a career path in financial planning. The addition of the course to the list of electives further integrates the course into the Finance major program. (2) The addition of FINA 458, INTL 401, and UBUS 485 will encourage Finance majors to take an internship, gain a global perspective and/or participate in the experiential learning program.

Minor in Finance (24-25)

FINA 429 - Financial Planning Case Studies Credits: 3
FINA 430 - Treasury and Credit Management Credits: 3

Rationale: FINA 429 was created in 2018 for students interested in pursuing a career path in financial planning. The addition of the course to the list of electives further integrates the course into the Finance Minor.

Department of Management
BACCALAUREATE COUNCIL  
Fifth Meeting/2021-22 Academic Year  
December 09, 2021

SECTION A – For inclusion in the 2022-23 Undergraduate Catalog  

Course revision  

2021-2022 Online Undergraduate Catalog LINK

BADM 303 – Foodservice Systems Management in Practice

Prerequisites & Notes
PRQ: Grade of C or better in BADM 302 or grade of C or better in NUTR 200a and NUTR 200b; first aid and cardiac pulmonary resuscitation (CPR) certifications, and 2-step tuberculin (TB) test.

Credits: 3

Rationale: Students in Nutrition and Dietetics have historically taken BADM 303 (prior to its move to the College of Business) and will not have taken BADM 302. Therefore, they need to successfully complete NUTR 200a and NUTR 200b to register for BADM 303. Including NUTR 200a and NUTR 200b is also consistent with the prerequisites that were required for this class (BADM 303) prior to its move to the College of Business. Students no longer need evidence of first aid, CPR, or TB tests to take this class.

Department of Operations Management and Information Systems

CBUSUG21.22.06.07

Other catalog change  

2021-2022 Online Undergraduate Catalog LINK

Operations Management and Information Systems (OMIS)

In addition, students pursue one of three areas of study: With the guidance of the department chair or advisor, students are able to focus their major electives toward areas like Supply Chain Management, Data Analytics, or Information Technology Management.

Rationale: Areas of study do not show on a student’s transcript. The OM&IS Department has a certificate in each area of study (Supply Chain Management, Data Analytics, or Information Technology Management) and these do show up on a student’s transcript. Even though we still encourage students to pick an “emphasis” – Supply Chain Management, Data Analytics, or Information Technology Management; some students like to develop their own course of study and this change allows students to accomplish that.

CBUSUG21.22.06.08

Other catalog change  

2021-2022 Online Undergraduate Catalog LINK

Operations and Information Management (B.S.)
Requirements in Department (28)

One of the following areas of study (12):
Supply Chain Management (12)
Four of the following (12)
- OMIS 327 – Decision Analysis
- OMIS 444 – Manufacturing Systems Management
- OMIS 450 – Service Operations
- OMSI 478 – Supply Chain Systems
- OMIS 480 – Advanced Supply Chain Management

Data Analytics (12)
Four of the following (12)
- OMIS 324 – Introduction to Business Data Analytic Tools
- OMIS 472 – Introduction to Business Intelligence
- OMIS 473 – Data Visualization for Business
- OMIS 474 – Digital Analytics
- OMIS 482 – Predictive Business Analytics

Information Technology Management (12)
Four of the following (12)
- OMIS 352 – Managing Projects in Business
  \(\textit{OMIS 352 is a Writing Infused course.}\)
- OMIS 449 – Business Application Development
- OMIS 460 – Business Computing Environments and Networks
- OMIS 462 – Business Systems Analysis, Design, and Development
- OMIS 475 – Internet and Web Computing Technologies

UBUS 485 or one additional 300- or 400-level OMIS course, excluding OMIS 338 and OMIS 351 (3)

Five of the following electives (15)
- OMIS 324 – Introduction to Business Data Analytic Tools
- OMIS 327 – Decision Analysis
- OMIS 352 – Managing Projects in Business
  \(\textit{OMIS 352 is a Writing Infused course.}\)
- OMIS 400 – International Study in Operations and Information Management
- OMIS 444 – Manufacturing Systems Management
- OMIS 449 – Business Application Development
- OMIS 450 – Service Operations
- OMIS 458 – Internship in Operations and Information Management
- OMIS 460 – Business Computing Environments and Networks
- OMIS 462 – Business Systems Analysis, Design and Development
- OMIS 472 – Introduction to Business Intelligence
- OMIS 473 – Data Visualization for Business
- OMIS 474 – Digital Analytics
SECTION A – For inclusion in the 2022-23 Undergraduate Catalog

- OMIS 475 – Internet and Web Computing Technologies Credits: 3
- OMIS 478 – Supply Chain Systems Credits: 3
- OMIS 480 – Advanced Supply Chain Management Credits: 3
- OMIS 482 – Predictive Business Analytics Credits: 3
- OMIS 485 – Current Topics in Operations Management and Information Systems Credits: 3
- OMIS 495 – Independent Study in Operations and Information Management Credits: 3
- OMIS 498 – Business Analysis Capstone Credits: 3
- UBUS 485 – Business Consulting Project Credits: 3

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

Rationale: Areas of study do not show on a student’s transcript. The OM&IS Department has a certificate in each area of study (Supply Chain Management, Data Analytics, or Information Technology Management) and these do show up on a student’s transcript. Even though we still encourage students to pick an “emphasis” – Supply Chain Management, Data Analytics, or Information Technology Management; some students like to develop their own course of study and this change allows students to accomplish that.
Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.

Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

*Rationale:* The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business.

Other catalog change  2021-2022 Online Undergraduate Catalog  [LINK]

**Transfer Credit in the College of Business**
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 should not take the equivalents of any 300- or 400-level business courses restricted to juniors and seniors while enrolled at transfer institutions.

*Rationale:* Updating the title of the list of courses required of all business majors.

Other catalog change  2021-2022 Online Undergraduate Catalog  [LINK]  [LINK]

**A. Foundations of Business Courses**

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

**Fundamental Business Requirements (52-55)**

- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3
  *Available for General Education credit in the Society and Culture Domain.*
- ECON 261 - Principles of Macroeconomics Credits: 3
  *Available for General Education credit in the Society and Culture Domain.*
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
  *Available for Foundational Studies Writing Requirement.*
- OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
- OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4
Available for Foundational Studies Quantitative Literacy Requirement.

- OR MATH 229 - Calculus I Credits: 4

Available for Foundational Studies Quantitative Literacy Requirement.

- MGMT 217 - Legal Environment of Business 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 259 - Introduction to Business Information Systems Credits: 3

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

- 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.

- 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 required for freshmen only.
- UBUS 110 - Business in Action Credits: 3

Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.

- UBUS 200 - Passport Introduction Credits: 0
- UBUS 201 - Passport Culmination Credits: 0
- UBUS 223 - Introduction to Business Statistics Credits: 3
- UBUS 288 - Introduction to Business Data and Analytics 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 two listings of course requirements for all College of Business majors (Foundations of Business Courses and Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to simplify for students and accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5. Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

Department of Accountancy
Accountancy Learning Goals Competencies and Objectives

Graduates of the Bachelor of Science in Accountancy program will be prepared for entrance into the profession or graduate study. They are expected to achieve the College of Business Undergraduate Learning Goals Competencies and Objectives and the following Department of Accountancy Learning Goals Competencies and Objectives.

Learning Goal Competency 1: Develop and apply accountancy and business knowledge.

Learning Goal Competency 2: Demonstrate professional skills.

Learning Goal Competency 3: Demonstrate awareness of ethical issues in business and accounting.

Department Requirements

To graduate as an accountancy major, a student must earn a grade of at least C in each course required in the major, which includes courses in the Foundations of Business and Business Core Fundamental Business Requirements, required ACCY courses, and all electives required for the major.

Rationale: The Association to Advance Collegiate Schools of Business (AACSB), our accrediting agency, has updated their assessment language from goals to competencies. This catalog change aligns with our accrediting body change. Under Department Requirements, updating the title of the list of courses required of all business majors.

Limited Retention Requirements

The College of Business is competitive based on a student’s overall GPA and performance in selected tool courses. All business majors must complete FINA 320, MGMT 335, MKTG 295, and OMIS 338 by the end of the first year in which they enroll in 300- or 400-level business courses. Prerequisites for MGMT 335 are: a grade of C or better in each of the Foundations of
Business courses; having a 2.50 or better cumulative GPA; and having completed at least 45 semester credit hours. To continue as a business major, students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338. Additional retention requirements for each major can be found under Department Requirements.

Check departmental information for any additional requirements.

**Limited Retention Requirements**

All majors in the College of Business are limited retention to assure students’ continuing competence. Students who want to continue their enrollment in the College of Business must fulfill the College of Business Limited Retention criteria.

All business majors must complete the Fundamental Business Requirements with a minimum grade of C or equivalent.

Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.

Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

**Foundations of Business Courses and Business Core Courses (49-52)**

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

**Fundamental Business Requirements (52-55)**

- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3
  
  *Available for General Education credit in the Society and Culture Domain.*
- ECON 261 - Principles of Macroeconomics Credits: 3
  
  *Available for General Education credit in the Society and Culture Domain.*
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
  
  *Available for Foundational Studies Writing Requirement.*
- OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
- OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4
  
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- OR MATH 229 - Calculus I Credits: 4
  
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- MGMT 217 - Legal Environment of Business 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 259 - Introduction to Business Information Systems Credits: 3
Available for General Education credit in the Nature and Technology Domain.
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.
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 required for freshmen only.
UBUS 110 - Business in Action Credits: 3
Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.
UBUS 200 - Passport Introduction Credits: 0
UBUS 201 400 - Passport Culmination Credits: 0
UBUS 223 - Introduction to Business Statistics Credits: 3
UBUS 288 - Introduction to Business Data and Analytics Credits: 3
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
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.

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.

Requirements in Department (27)
TOTAL HOURS FOR A MAJOR IN ACCOUNTANCY: 79-82 82-85
TOTAL HOURS FOR ELECTIVES: 23-32 20-29
TOTAL HOURS FOR A B.S. DEGREE IN ACCOUNTANCY: 120

Rationale: The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business. The two listings of course requirements for all College of Business majors (Foundations of Business Courses and Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to simplify for students and accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5.
Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

Department of Finance

CBUSUG21.22.07.06
Course revision 2021-2022 Online Undergraduate Catalog LINK

FINA 340 - Investments
↓
Prerequisites & Notes
PRQ: A grade of C or better in each of the following courses: ACCY 306 and FINA 320. Open to non-majors by consent of department.

Credits: 3

Rationale: The sentence about non majors creates unnecessary burden on the department to approve increasing number of non-finance majors taking this class.

CBUSUG21.22.07.07
Course revision 2021-2022 Online Undergraduate Catalog LINK

FINA 490 - Finance Research Seminar
↓
Prerequisites & Notes
PRQ: Satisfactory completion of the finance core (FINA 330, FINA 340, and FINA 350) and ACCY 306 and MGMT 335 and MKTG 295 and OMIS 338 for all business majors; or consent of department for non-business FINA minors. The course can be repeated for a total of 9 semester hours when topics vary.

Credits: 3

Rationale: Several special topic courses (FinTech, Quantitative Finance, Machine Learning in Finance, etc.) have been and will be offered as FINA 490 to meet student demand for innovative and tech-focused curriculum. The proposed change allows students to take multiple special topic courses.

CBUSUG21.22.07.08
Other catalog change 2021-2022 Online Undergraduate Catalog LINK

Finance (FINA)
↓
Finance Learning Goals Competencies and Objectives
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:

Department Requirements

To graduate as a finance major or minor, a student must earn a grade of at least a C in each course required in the major or minor, which includes courses in the Foundations of Business and Business Core Fundamental Business Requirements (for the major), required FINA courses, and all electives required for the major or minor.

Rationale: The Association to Advance Collegiate Schools of Business (AACSB), our accrediting agency, has updated their assessment language from goals to competencies. This catalog change aligns with our accrediting body change. Under Department Requirements, updating the title of the list of courses required of all business majors.

Check departmental information for any additional requirements.

Limited Retention Requirements

All business majors must complete the Fundamental Business Requirements with a minimum grade of C or equivalent.

Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.
Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

Foundations of Business Courses and Business Core Courses (49-52)
Foundations of Business Courses (31-34)
Fundamental Business Requirements (52-55)

- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ECON 261 - Principles of Macroeconomics Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
  Available for Foundational Studies Writing Requirement.
- OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
- OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4
  Available for Foundational Studies Quantitative Literacy Requirement.
- OR MATH 229 - Calculus I Credits: 4
  Available for Foundational Studies Quantitative Literacy Requirement.
- MGMT 217 - Legal Environment of Business 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 259 - Introduction to Business Information Systems Credits: 3
  Available for General Education credit in the Nature and Technology Domain.
- 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.
- 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 required for freshmen only.
- UBUS 110 - Business in Action Credits: 3
  Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.
UBUS 200 - Passport Introduction Credits: 0
UBUS 201 400 - Passport Culmination Credits: 0
UBUS 223 - Introduction to Business Statistics Credits: 3
UBUS 288 - Introduction to Business Data and Analytics 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.

Requirements in Department (22)

TOTAL HOURS FOR A MAJOR IN FINANCE: 77-80 80-83
TOTAL HOURS FOR ELECTIVES: 22-34 19-31
TOTAL HOURS FOR A B.S. DEGREE IN FINANCE: 120

Rationale: The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business. The two listings of course requirements for all College of Business majors (Foundations of Business Courses and Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to simplify for students and accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5. Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

Department of Management

RADM 401 RADM 306 - Meeting and Event Management

Prerequisites & Notes
PRQ: Grade of C or better in RADM 302. CRQ: MGMT 335.

Credits: 3
**Rationale:** The original course number was not consistent with the planned scheduling of this course in the junior year of the Hospitality and Tourism Management emphasis (i.e., prior to the students completing their internship in this area). The CRQ of MGMT 335 ensures that only students admitted to the College of Business will be able to enroll in this class.

**Course revision**

BADM 458 - Internship in Business Administration

Prerequisites & Notes

PRQ: Business administration major and MGMT 335 and consent of department. Students in the Hospitality and Tourism Management emphasis also need a grade of C or better in BADM 303, BADM 305, and BADM 306.

Credits: 1-3

**Rationale:** Students in the Hospitality and Tourism Management emphasis need to have successfully completed BADM 303, BADM 305, and BADM 306 in order to successfully complete an internship in this area.

**Limited Retention Requirements**

The College of Business is competitive based on a student’s overall GPA and performance in selected tool courses. All business majors must complete FINA 320, MGMT 335, MKTG 295, and OMIS 338 by the end of the first year in which they enroll in 300- or 400-level business courses. Prerequisites for MGMT 335 are: a grade of C or better in each of the Foundations of Business courses, having a 2.50 or better cumulative GPA, and having completed at least 45 semester credit hours. To continue as a business major, students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338. Additional retention requirements for each major can be found under Department Requirements.

Check departmental information for any additional requirements.
Limited Retention Requirements
All majors in the College of Business are limited retention to assure students' continuing competence. Students who want to continue their enrollment in the College of Business must fulfill the College of Business Limited Retention criteria.

All business majors must complete the Fundamental Business Requirements with a minimum grade of C or equivalent.

Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.

Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

Foundations of Business Courses and Business Core Courses (49-52)
Foundations of Business Courses (31-34)
Fundamental Business Requirements (52-55)
- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ECON 261 - Principles of Macroeconomics Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
  Available for Foundational Studies Writing Requirement.
  - OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
  - OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4
  Available for Foundational Studies Quantitative Literacy Requirement.
  - OR MATH 229 - Calculus I Credits: 4
    Available for Foundational Studies Quantitative Literacy Requirement.
- MGMT 217 - Legal Environment of Business 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 259 - Introduction to Business Information Systems Credits: 3
  Available for General Education credit in the Nature and Technology Domain.
- 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.

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 required for freshmen only.

UBUS 110 - Business in Action Credits: 3
Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.

UBUS 200 - Passport Introduction Credits: 0

UBUS 201 400 - Passport Culmination Credits: 0

UBUS 223 - Introduction to Business Statistics Credits: 3

UBUS 288 - Introduction to Business Data and Analytics 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.

Other Requirements in the College of Business (32-35)

Requirements
To graduate as a business administration major, a student must earn a grade of at least C in each course required in the major including courses in the Foundations of Business and Business Core Fundamental Business Requirements.

TOTAL HOURS FOR A MAJOR IN BUSINESS ADMINISTRATION: 84-87 84-90

TOTAL HOURS FOR ELECTIVES: 12-27

TOTAL HOURS FOR A B.S. DEGREE IN BUSINESS ADMINISTRATION: 120

Rationale: The Association to Advance Collegiate Schools of Business (AACSB), our accrediting agency, has updated their assessment language from goals to competencies. This catalog change aligns with our accrediting body change. The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business. The two listings of course requirements for all College of Business majors (Foundations of Business Courses and Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to
simplify for students and accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5. Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

Management Learning Goals Competencies and Objectives
Graduates of the Bachelor of Science in Management program are expected to achieve these learning goals competencies and objectives in addition to the College of Business Undergraduate Learning Goals Competencies and Objectives.

Requirements
To graduate as a management major, a student must earn a grade of at least C in each course required in the major, which includes courses in the Foundations of Business and Business Core Fundamental Business Requirements, required MGMT courses, and all electives required for the major.

Limited Retention Requirements
The College of Business is competitive based on a student's overall GPA and performance in selected tool courses. All business majors must complete FINA 320, MGMT 335, MKTG 295, and OMIS 338 by the end of the first year in which they enroll in 300- or 400-level business courses. Prerequisites for MGMT 335 are: a grade of C or better in each of the Foundations of Business courses; having a 2.50 or better cumulative GPA; and having completed at least 45 semester credit hours. To continue as a business major, students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338. Additional retention requirements for each major can be found under Department Requirements.

Check departmental information for any additional requirements.

Limited Retention Requirements
All majors in the College of Business are limited retention to assure students' continuing competence. Students who want to continue their enrollment in the College of Business must fulfill the College of Business Limited Retention criteria.

All business majors must complete the Fundamental Business Requirements with a minimum grade of C or equivalent.

Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.
Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

**Foundations of Business Courses and Business Core Courses (49-52)**

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

**Fundamental Business Requirements (52-55)**

- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3
  *Available for General Education credit in the Society and Culture Domain.*
- ECON 261 - Principles of Macroeconomics Credits: 3
  *Available for General Education credit in the Society and Culture Domain.*
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
  *Available for Foundational Studies Writing Requirement.*
- OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
- OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- OR MATH 229 - Calculus I Credits: 4
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- MGMT 217 - Legal Environment of Business 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 259 - Introduction to Business Information Systems Credits: 3
  *Available for General Education credit in the Nature and Technology Domain.*
- 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.
- 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 required for freshmen only.*
- UBUS 110 - Business in Action Credits: 3
  *Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.*
UBUS 200 - Passport Introduction Credits: 0
UBUS 201 - Passport Culmination Credits: 0
UBUS 223 - Introduction to Business Statistics Credits: 3
UBUS 288 - Introduction to Business Data and Analytics 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 aGlobal 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.

Emphasis 1. Leadership and Management
↓
TOTAL HOURS FOR A MANAGEMENT MAJOR, EMPHASIS 1, LEADERSHIP AND MANAGEMENT: 75-78 78-81
↓
TOTAL HOURS FOR ELECTIVES, EMPHASIS 1: 24-39 21-36
TOTAL HOURS FOR A B.S. DEGREE IN MANAGEMENT: EMPHASIS 1: 120

↓
TOTAL HOURS FOR A MANAGEMENT MAJOR, EMPHASIS 2, HUMAN RESOURCE MANAGEMENT: 75-78 78-81
↓
TOTAL HOURS FOR ELECTIVES, EMPHASIS 2: 27-36 24-33
TOTAL HOURS FOR A B.S. DEGREE IN MANAGEMENT: EMPHASIS 2: 120

Emphasis 3. Entrepreneurship and Social Responsibility
↓
TOTAL HOURS FOR A MANAGEMENT MAJOR, EMPHASIS 3, ENTREPRENEURSHIP AND SOCIAL RESPONSIBILITY: 75-78 78-81
↓
TOTAL HOURS FOR ELECTIVES, EMPHASIS 3: 27-36 24-33
TOTAL HOURS FOR A B.S. DEGREE IN MANAGEMENT: EMPHASIS 3: 120

Rationale: The Association to Advance Collegiate Schools of Business (AACSB), our accrediting agency, has updated their assessment language from goals to competencies. This catalog change aligns with our accrediting body change. The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business. The two listings of course requirements for all College of Business majors (-foundations of Business Courses and
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Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to simplify for students and accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5. Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

Department of Marketing

Other catalog change   2021-2022 Online Undergraduate Catalog  LINK

Marketing (MKTG)

Marketing Learning Goals Competencies and Objectives
Graduates of the Bachelor of Science in Marketing program are expected to achieve these learning goals competencies and objectives in addition to the College of Business Undergraduate Learning Goals Competencies and Objectives.

Department Requirements
The Department of Marketing’s retention policy is competitive based on a student’s overall GPA and satisfactory completion of FINA 320, MGMT 335, MKTG 295, and OMIS 338 as evidenced by a grade of C or better. To graduate as a marketing major, a student must earn a grade of at least C in each course required in the major, which includes courses in the Foundations of Business and Business Core Fundamental Business Requirements, and any additional upper-level required courses outside of marketing, required MKTG courses, and all electives required for the major.

Rationale: The Association to Advance Collegiate Schools of Business (AACSB), our accrediting agency, has updated their assessment language from goals to competencies. This catalog change aligns with our accrediting body change. Under Department Requirements, updating the title of the list of courses required of all business majors.

Limited Retention Requirements
The College of Business is competitive based on a student’s overall GPA and performance in selected tool courses. All business majors must complete FINA 320, MGMT 335, MKTG 295, and OMIS 338 by the end of the first year in which they enroll in 300- or 400-level business courses. Prerequisites for MGMT 335 are: a grade of C or better in each of the Foundations of
Business courses; having a 2.50 or better cumulative GPA; and having completed at least 45 semester credit hours. To continue as a business major, students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338. Additional retention requirements for each major can be found under Department Requirements.

Check departmental information for any additional requirements.

Limited Retention Requirements
All majors in the College of Business are limited retention to assure students’ continuing competence. Students who want to continue their enrollment in the College of Business must fulfill the College of Business Limited Retention criteria.

All business majors must complete the Fundamental Business Requirements with a minimum grade of C or equivalent.

Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.

Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

Foundations of Business Courses and Business Core Courses (49-52)
Foundations of Business Courses (31-34)
Fundamental Business Requirements (52-55)

- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ECON 261 - Principles of Macroeconomics Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
  Available for Foundational Studies Writing Requirement.
- OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
- OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4
  Available for Foundational Studies Quantitative Literacy Requirement.
- OR MATH 229 - Calculus I Credits: 4
  Available for Foundational Studies Quantitative Literacy Requirement.
- MGMT 217 - Legal Environment of Business 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 259 - Introduction to Business Information Systems Credits: 3
  Available for General Education credit in the Nature and Technology Domain.
• 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.
• 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 required for freshmen only.
• UBUS 110 - Business in Action Credits: 3
  Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.
• UBUS 200 - Passport Introduction Credits: 0
• UBUS 204 400 - Passport Culmination Credits: 0
• UBUS 223 - Introduction to Business Statistics Credits: 3
• UBUS 288 - Introduction to Business Data and Analytics 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.

Requirements in Department (24)

TOTAL HOURS FOR A MAJOR IN MARKETING: 76-79 79-82

TOTAL HOURS FOR ELECTIVES: 26-35 23-32

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

Rationale: The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business. The two listings of course requirements for all College of Business majors (Foundations of Business Courses and Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to simplify for students and accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5.
Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

Department of Operations Management and Information Systems

Rationale: The Association to Advance Collegiate Schools of Business (AACSB), our accrediting agency, has updated their assessment language from goals to competencies. This catalog change aligns with our accrediting body change. Under Department Requirements, updating the title of the list of courses required of all business majors.

Limited Retention Requirements
The College of Business is competitive based on a student’s overall GPA and performance in selected tool courses. All business majors must complete FINA 320, MGMT 335, MKTG 295, and OMIS 338 by the end of the first year in which they enroll in 300– or 400-level business courses. Prerequisites for MGMT 335 are: a grade of C or better in each of the Foundations of Business courses; having a 2.50 or better cumulative GPA; and having completed at least 45
semester credit hours. To continue as a business major, students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338. Additional retention requirements for each major can be found under Department Requirements.

Check departmental information for any additional requirements.

**Limited Retention Requirements**
All majors in the College of Business are limited retention to assure students’ continuing competence. Students who want to continue their enrollment in the College of Business must fulfill the College of Business Limited Retention criteria.

All business majors must complete the Fundamental Business Requirements with a minimum grade of C or equivalent.

Students must meet MGMT 335 requirements to transition to departmental advising and specific major course work. Consult your advisor for course planning.

Students must earn a C or better in FINA 320, MGMT 335, MKTG 295, and OMIS 338 to enroll in 400-level business courses.

Additional retention requirements for each major can be found under Department Requirements.

**Foundations of Business Courses and Business Core Courses (49-52)**
**Foundations of Business Courses (31-34)**

**Fundamental Business Requirements (52-55)**

- ACCY 206 - Introductory Financial Accounting Credits: 3
- ACCY 207 - Introductory Cost Management Credits: 3
- ECON 260 - Principles of Microeconomics Credits: 3  
  *Available for General Education credit in the Society and Culture Domain.*
- ECON 261 - Principles of Macroeconomics Credits: 3  
  *Available for General Education credit in the Society and Culture Domain.*
- ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3  
  *Available for Foundational Studies Writing Requirement.*
- OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
- OR pass the English Foundational Studies II Examination Credits: 0
- Finance 320 - Principles of Finance Credits: 3
- MATH 211 - Calculus for Business and Social Science Credits: 4  
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- OR MATH 229 - Calculus I Credits: 4  
  *Available for Foundational Studies Quantitative Literacy Requirement.*
- MGMT 217 - Legal Environment of Business Credits: 3
- MGMT 335 - Managing Individuals, Teams, and Organizations Credits: 3
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• MGMT 468 - Strategic Management in a Global Economy Credits: 3
• MKTG 295 - Principles of Marketing Credits: 3
• OMIS 259 - Introduction to Business Information Systems Credits: 3  
Available for General Education credit in the Nature and Technology Domain.
• OMIS 338 - Principles of Operations Management Credits: 3
• OMIS 351 - Information Systems in Organizations Credits: 3  
OR ACCTY 310 - Accounting Information Systems Credits: 3  
Accountancy students are required to take ACCTY 310.
• 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 required for freshmen only.
• UBUS 110 - Business in Action Credits: 3  
Available for General Education Credit in the Creativity and Critical Analysis Knowledge domain.
• UBUS 200 - Passport Introduction Credits: 0
• UBUS 223 - Introduction to Business Statistics Credits: 3
• UBUS 288 - Introduction to Business Data and Analytics 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 ACCTY 310 - Accounting Information Systems Credits: 3  
Accountancy students are required to take ACCTY 310.

Requirements in Department (28)

TOTAL HOURS FOR A MAJOR IN OPERATIONS AND INFORMATION MANAGEMENT: 77-80 80-83

TOTAL HOURS FOR ELECTIVES: 22-34 19-31

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

Rationale: The Limited Retention Requirements catalog copy has been updated to clarify the language regarding limited retention in the College of Business. The two listings of course requirements for all College of Business majors (Foundations of Business Courses and Business Core Courses) have been combined into one listing (Fundamental Business Requirements) to simplify for students and
accurately describe the requirements. Updated UBUS 201 to UBUS 400, approved at UCC meeting #5. Added UBUS 288 to the list, new course approved at UCC meeting #6, since this course is required of all business majors.

COLLEGE OF EDUCATION

Counseling and Higher Education

CEDU21.22.04.01

Course Revision: 2021-2022

COUN 211 – Career Planning Link

Presentation of career development and career decision making as lifelong processes. Discussion of the relationship of individuals to their work. Practice in decision making and application of learned skills to personal, academic, and career planning. Not open to students with credit in ACCY 370, FINA 391, 392, 393, 394, or 395, MGMT 395, MKTG 395, or OMIS 300.

Credits: 3

RATIONALE: CAHE received a request from the Chair of the Finance Department indicating they no longer allow COUN 211 for Finance students who take their internal career planning courses. Instead of FINA 395, they now require students take 391, 392, 393, and 394 in any order. Thus, all four new courses should be listed as courses restricting the ability to take COUN 211.

CEDU21.22.04.02

Other Catalog Changes: 2021-2022

Minor in Counseling Link

Elective courses (6)
BKST 410 - Psychology of African American Experience
COUN 490 - Workshop in Counseling Credits: 1-3
COUN 493 - Crisis Intervention in the Helping Professions Credits: 3
HDFS 230 - Child Development Credits: 3
Available for general education credit.

**HDFS 280 - Human Development, the Family, and Society**
Credits: 3

**HDFS 284 - Introduction to Family Relationships**
Credits: 3

**HDFS 477 - Domestic Violence and Trauma in the Family**
Credits: 3

**HDFS 487 - Overview of Marriage and Family Therapy**
Credits: 3

**PSYC 102 - Introduction to Psychology**
Credits: 3

**PSYC 225 - Lifespan Development: Childhood Through Adulthood**
Credits: 3

**REHB 200 - Disability in Society**
Credits: 3

**REHB 300 - Psychiatric Disability in Society**
Credits: 3

**REHB 327 - Introduction to Rehabilitation Services**
Credits: 3

**REHB 493 - Counseling in Rehabilitation Services**
Credits: 3

Additional relevant courses may be used to satisfy elective requirements upon approval by the counseling minor coordinator.

**RATIONALE:** This course was recently taught by a COUN faculty member; the course had not previously been in our awareness. After reviewing the course description and course content, COUN program faculty agreed it would be an acceptable elective in the COUN undergraduate minor.

**Curriculum and Instruction**

CEDU21.22.08.01

New Course: 2021-2022

**LTIC 455 – Teaching Multilingual Learners with Exceptionalities**

**CIP Code:** 13.0201
TEACHING MULTILINGUAL LEARNERS WITH EXCEPTIONALITIES

This course analyzes educational issues experienced by multilingual learners with exceptionalities. The course examines theoretical approaches, strategies, materials, and activities to facilitate educational/instructional and behavioral/socio-emotional interventions for multilingual learners with exceptionalities, particularly those with Specific Learning Disabilities.

Credits: 3

RATIONALE: This course will offer better preparation for students seeking an endorsement to teach ESL/bilingual or as they pursue licensure in Elementary Education, Middle Teaching and Learning, Early Childhood, or other program areas. In particular, this class will be helpful to improve the curriculum for students who are seeking the ESL endorsement who previously programmatically were required to LTIC 435 Bilingual Methods and Materials, despite not seeking a bilingual endorsement. In this manner, ESL endorsement seekers will be able to fulfill the necessary credit hours with more meaningful content.

DUPLICATION OF CONTENT: While this course is program specific, applying specifically to undergraduate students in Curriculum & Instruction pursuing an endorsement in ESL/bilingual education it could have some overlap with offerings from SEED. For this reason, we have checked for overlap with that department and they have agreed that it does not overlap with their current offerings.

CEDU21.22.08.02

Other Catalog Changes: 2021-2022

Elementary Education (B.S.Ed.) LINK

DESCRIPTION:
LINK

Emphasis 1. ESL/Bilingual
The emphasis in Bilingual/ESL reflects the requirements of the Illinois State Board of Education and Teachers of English to Speakers of Other Languages (TESOL) standards. Successful completion of this emphasis as part of the elementary education major
leads to the recommendation for the additional area of a Bilingual and/or ESL endorsement on a teaching license. The Bilingual endorsement requires the passing of a Target Language Proficiency Exam and LTIC 435.

- LTIC 400 - Introduction to Teaching English Language Learners Credits: 3 LTIC 400 fulfills the Human Diversity Requirement.
- LTIC 435 - Teaching English Language Learners in Bilingual Programs: Methods and Materials Credits: 3
- **OR LTIC 455 – Teaching Multilingual Learners with Exceptionalities Credits: 3**
- LTIC 445 - Applied Linguistics for Teachers of English Language Learners Credits: 3 LTIC 445 fulfills the Human Diversity Requirement.
- LTIC 447 - Assessment of English Language Learners Credits: 3
- LTLA 362 - Children's Literature in a Multicultural Society Credits: 3

**Middle Level Teaching and Learning (B.S.Ed.)**

**Additional Endorsement Option: Bilingual/ESL (18)**

- LTIC 435 - Teaching English Language Learners in Bilingual Programs: Methods and Materials Credits: 3

**Required for Bilingual Endorsement**

- **OR LTIC 455 – Teaching Multilingual Learners with Exceptionalities Credits: 3**

**Required for ESL Endorsement**

**RATIONALE:**

Only teacher candidates who are bilingual and are seeking a bilingual endorsement need to take LTIC 435 Teaching English Language Learners in Bilingual Programs: Methods and Materials. For this reason, the requirement will change to candidates taking either LTIC 435 or LTIC 455 based on their bilingual status and on whether they are seeking a bilingual or ESL endorsement. In addition, teacher candidates need to know about how to work with multilingual learners with exceptionalities, so teacher candidates seeking ESL endorsement will take LTIC 455 so that both bilingual and ESL endorsement options include the same number of credit hours and the programs remain consistent for both endorsements. This change affects both Elementary Education and the Middle Level Teaching and Learning programs.
Kinesiology and Physical Education

CEDU21.22.08.03

New Course: 2021-2022

CIP Code: 31.0508

KNPE 411X – Sport for Development and Social Change

Crosslisted as LESM 411. Practical and theoretical applications within the discipline of sport for development and social change. Examinations into local, national, and international sport for development and social change projects and programs that foster intercultural awareness and facilitation skills.

PRQ: junior standing or consent of department.

Credits: 3

RATIONALE:
Sport for development and social change is a primary line of inquiry within the Department of Kinesiology and Physical Education. Additionally, it is an up-and-coming area of interest within the sport management and pedagogy landscape. Additionally, the proposed course will serve as the centerpiece for a newly proposed minor in this area and aligns well with the recently established presidential goal of transdisciplinary work in social change.

DUPICATION OF CONTENT:
Since this is a department-specific course, no duplication exists. However, see emails from other departments outside of KNPE which support the newly proposed minor.

CEDU21.22.08.04

CIP Code: 31.0508

LESM 411 – Sport for Development and Social Change

Practical and theoretical applications within the discipline of sport for development and social change. Examinations into local, national, and international sport for development and social change projects and programs that foster intercultural awareness and facilitation skills.

PRQ: junior standing or consent of department.
Credits: 3

RATIONALE:
Sport for development and social change is a primary line of inquiry within the Department of Kinesiology and Physical Education. Additionally, it is an up-and-coming area of interest within the sport management and pedagogy landscape. Additionally, the proposed course will serve as the centerpiece for a newly proposed minor in this area and aligns well with the recently established presidential goal of transdisciplinary work in social change.

Other Catalog Change 2021-2022 Undergraduate Catalog

CEDU21.22.08.06

Accelerated B.S in Kinesiology/M.S. in Athletic Training LINK

The five-year accelerated program leads to both the B.S. degree in Kinesiology and M.S. degree in Athletic Training. Students who want to complete this program must identify themselves to the Department of Kinesiology and Physical Education as undergraduate majors and gain successful entry to the M.S.A.T. program. Admission to the M.S.A.T program will be on a competitive basis, and the likelihood of admission will depend on the number and quality of the applicants to the program.

Eligibility requirements for application to the M.S.A.T. program through the accelerated B.S. in Kinesiology program are:
- Undergraduate majoring in kinesiology
- Completion of at least 90 semester hours of undergraduate designated course work as approved by adviser
- Minimum of 3.00 GPA
- Completion of all application requirements, including application to the graduate school, statement of purpose, resume, three letters of recommendation, minimum of 50 observation hours with a BOC certified athletic trainer within the last 10 months prior to application, and transcripts for all college course work. Qualified applicants will undergo a preadmission interview. The GRE is not required for admission.

Curriculum
Students must complete 90 semester hours of undergraduate designated course work as approved by adviser for the accelerated B.S. in Kinesiology to M.S. in Athletic Training degree. Students must also complete KNPE 320 in lieu of KNPE 301 during these 90 semester hours. Students accepted into the M.S.A.T. degree will matriculate in the M.S.A.T. program in the summer of their final undergraduate year. The graduate-level courses taken in the B.S./M.S. degree are the same as those taken in the stand-alone M.S.A.T. program. Up to 18 semester hours of the M.S.A.T. 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 spring semester of their fourth year. After completing all requirements required in the Graduate Catalog, students will receive their M.S.A.T. degree.

Students must gain successful entry to the M.S.A.T. program as well as all general education requirements by the end of their third year and have earned at least 102 semester hours. Beginning with the summer semester between their third and fourth year, students will start taking classes in the M.S.A.T. program as well as completing final university requirements. Successful completion of summer and fall courses will count toward the final 18 hours of the undergraduate degree.

Failure to meet requirements of the accelerated sequence may lead to a B.S. degree only, but only after all the requirements for that degree have been met.

**Requirements in Department (44-45)**

- KNPE 305 - Psychological and Sociological Aspects of Exercise and Physical Activity Credits: 3
  - KNPE 305 is a writing infused course
- OR KNPE 310 - Psychological Aspects of Sport and Exercise Credits: 3
  - KNPE 310 is a writing infused course
- KNPE 314 - Applied Kinesiology Credits: 4
- KNPE 320 - Foundation of Athletic Training Credits: 3
- KNPE 350 - Principles and Techniques of Resistance Training Credits: 3
- KNPE 443 - Principles of Exercise for Acute and Chronic Conditions Credits: 3
- KNPE 445 - Measurement and Evaluation in Exercise Science Credits: 3
- KNPE 452 - Applied Physiology of Exercise Credits: 4
- KNPE 463 - Exercise and Physical Activity across the Lifespan Credits: 3
  - KNPE 463 also fulfills the Human Diversity Requirement
- KNAT 500 - Principles of Athletic Injury and Illness Management and Emergency Care Credits: 3
- KNAT 501 - Foundations of Athletic Training Credits: 3
Select three of the following (10-11)
KNPE 461 - Physical Activity and Wellness Credits: 3
KNPE 462 - Clinical Exercise Physiology Credits: 4
KNPE 471 - High Performance Training Credits: 4
LESM 438 - Sport Management Strategies Credits: 3

Requirements outside Department (31)
BIOS 103 - General Biology Credits: 3
Available for general education credit.
BIOS 105 - General Biology Laboratory Credits: 1
Available for general education credit.
   OR CHEM 111 - Chemistry Laboratory Credits: 1
   Available for general education credit.
BIOS 357 - Human Anatomy and Physiology Credits: 5
CHEM 110 - Chemistry Credits: 3
Available for general education credit.
HSCI 318 - Medical Terminology Credits: 3
NUTR 306 - Nutrition in Relation to Health and Exercise Credits: 2-3
If students take only NUTR 306, they need to take it for 3 semester hours.
   OR NUTR 306 Credits: 2 AND KNPE 306 - Sports Nutrition Credits: 1
PHHE 206 - Contemporary Health Concepts Credits: 3
PHYS 150 - Physics Credits: 3
   AND PHYS 151 - Physics Laboratory Credits: 1
PSYC 102 - Introduction to Psychology Credits: 3
   OR PSYC 219 - Positive Psychology Credits: 3
STAT 100 - Basic Statistics Credits: 3

RATIONALE:
This change simply clarifies the substitutions within the Accelerated B.S. in Kinesiology/M.S. in Athletic Training program. This will greatly assist with advising, grade checks, registration and records, and student class scheduling.

DUPLICATION OF CONTENT:
Since this is a department-specific course, no duplication exists. However, see emails from other departments outside of KNPE which support the newly proposed minor.

Leadership, Educational Psychology, and Foundation

CEDU21.22.08.13
LEEA 327 – Mentoring Diverse Populations

This course is designed to develop students’ skills and knowledge to effectively participate as a mentor in formal and informal educational institutions. Teaching methods and learning strategies will be utilized to explore complex interpersonal dynamics including issues of race, gender, identity, disability, social class, and sexuality in mentor-mentee relationships.

Credits: 3

RATIONALE:
This course fulfills a requirement for the Bachelor of Science in Applied Management degree. Specifically, this course will contribute to the required course sequence in the Equity, Leadership and Management emphasis.

DUPLICATION OF CONTENT:
This is a program-specific course for inclusion in the Bachelor of Science in Applied Management. There are no current undergraduate courses with the keyword “mentor” in the course title.

SESE 455X- Teaching Multilingual Learners with Exceptionalities

TEACHING MULTILINGUAL LEARNERS WITH EXCEPTIONALITIES. Crosslisted as LTIC 455. This course analyzes educational issues experienced by multilingual learners with exceptionalities. The course examines theoretical approaches, strategies, materials, and activities to facilitate educational/instructional and behavioral/socio-emotional interventions for multilingual learners with exceptionalities, particularly those with Specific Learning Disabilities.

Credits: 3
RATIONALE:
This course originates from the Department of Curriculum and Instruction. We will offer the crosslisted course because it covers special education content.

DUPLICATION OF CONTENT:
None.

Special and Early Education

Other Catalog Change: 2021-2022
CEDU21.22.09.04

Early Childhood Education (B.S.)  LINK

↓

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

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

- GEOG 202 - World Regional Geography Credits: 3
- GEOG 202 also fulfills the Human Diversity Requirement.
- This is a society and culture general education course for the Origins and Influences Pathway.
- OR - GEOG 204 - Geography of Economic Activities Credits: 3
- This is a society and culture general education course for the Global Connections Pathway.
- HDFS 230 - Child Development Credits: 3
- This is a society and culture general education course for the Learning Pathway.
- HIST 260 - American History to 1865 Credits: 3
- HIST 260 fulfills the Human Diversity Requirement.
This is a creativity and critical analysis general education course for the Social Justice and Diversity Pathway.

OR  
HIST 261 - American History since 1865  Credits: 3
HIST 261 fulfills the Human Diversity Requirement.

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

LTIC 301 - Teaching with a Multicultural Perspective  Credits: 3
LTIC 301 fulfills the Human Diversity Requirement.

LTIC 400 - Introduction to Teaching Multilingual Learners  Credits: 3

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

LTIC 435 - Teaching Multilingual Learners in Bilingual Programs: Methods and Materials  Credits: 3

LTIC 445 - Applied Linguistics for Teachers of Multilingual Learners  Credits: 3

LTIC 447 - Assessment of Multilingual Learners  Credits: 3

LTLA 305 - Language Development  Credits: 3

LTLA 361 - Literature for the Young Child  Credits: 3

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

MATH 201 - Foundations of Elementary School Mathematics  Credits: 3

POLS 100 - American Government and Politics  Credits: 3

Available for general education credit.

PSYC 102 - Introduction to Psychology  Credits: 3

SEEC 201 - Play Development and Early Childhood Education Services  Credits: 3

Available for general education credit.

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

SEEC 230 - Exploring the Early Childhood Education Major  Credits: 1

SEEC 300 - Observation and Assessment of Young Children  Credits: 3

SEEC 340 - The Language Arts and Social Studies for the Primary Child  Credits: 3

SEEC 343 - Teaching Science and Mathematics to Children Ages 5-8  Credits: 3
• SEEC 343 is a writing infused course.
• SEEC 403 - Primary Curriculum Credits: 3
• SEEC 403 is a writing infused course.
• SEEC 410 - Trends and Issues in Early Childhood Education Credits: 3
• SEEC 425 - Developing Social/Emotional Problem-Solving Competencies in Young Children Credits: 3
• SEEC 430 - Preschool and Kindergarten Curriculum Credits: 3
• SESE 240 - Introduction to Special Education Credits: 3
• SESE 423 - Observation and Assessment in Early Childhood Special Education Credits: 3
• SESE 424 - Methods and Strategies for Promoting Development and Teaching Infants, Toddlers, and Young Children with Disabilities and Special Needs Credits: 3
• SESE 426 - Working with and Supporting Families of Young Children with Disabilities and Special Needs Credits: 3

In addition, candidates must earn a grade of C or better in one biological science course, one Earth/space science course, one physical science course, and two elective courses.

As part of educator licensure requirements, candidates in the early childhood studies program must earn a grade of S in the following:

Also, students must earn a grade of S in all early field experience and student teaching courses.

• SEEC 282 - Educational Participation in Clinical Experiences: Early Childhood Education Credits: 3
• SEEC 382 - Practicum in Early Childhood Education Credits: 3
• SEEC 485A - Student Teaching in Preschool-Kindergarten Credits: 6-12
• SEEC 485B - Student Teaching in Primary Credits: 6-12

Candidates in the Early Childhood Education PEL program must earn a grade of C or better in SEEC 201, SEEC 230, SEEC 300, SEEC 340, SEEC 343, SEEC 403, SEEC 410, SEEC 425, SEEC 430, SESE
240, SESE 423, SESE 424, SESE 426, HDFS 230, HIST 260 (or HIST 261), LTIC 301, LTIC 445, LTLA 305, LTLA 361, LTRE 309, MATH 201, POLS 100, PSYC 102, and in courses meeting Other Core Curriculum requirements. Additionally, candidates must earn a grade of S in early clinical, practicum, and student teaching courses (SEEC 282, SEEC 382, SEEC 485A, and SEEC 485B). Candidates who do not meet these requirements must retake the course(s).

Requirements outside Department (5130)

- GEOG 202 - World Regional Geography Credits: 3
  - GEOG 202 also fulfills the Human Diversity Requirement.
  - This is a society and culture general education course for the Origins and Influences Pathway.
  - OR GEOG 204 - Geography of Economic Activities Credits: 3
  - This is a society and culture general education course for the Global Connections Pathway.

- HDFS 230 - Child Development Credits: 3
  - Not required for students who have earned an A.A.T. or A.A.S. in Early Childhood.
  - This is a society and culture general education course for the Learning Pathway.

- HIST 260 - American History to 1865 Credits: 3
  - Available for general education credit.
  - Not required for students who have earned an A.A.T. or A.A.S. in Early Childhood.
  - HIST 260 fulfills the Human Diversity Requirement.
  - This is a creativity and critical analysis general education course for the Social Justice and Diversity Pathway.
  - OR HIST 261 - American History since 1865 Credits: 3
    - Available for general education credit.
    - Not required for students who have earned an A.A.T. or A.A.S. in Early Childhood.
    - HIST 261 fulfills the Human Diversity Requirement.
    - This is a creativity and critical analysis general education course for the Sustainability Pathway.

- LTIC 301 - Teaching with a Multicultural Perspective Credits: 3
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- **LTIC 400 - Introduction to Teaching Multilingual Learners** Credits: 3
- **LTIC 420 - Methods and Materials for Teaching Multilingual Learners in the Content Areas** Credits: 3
- **LTIC 435 - Teaching Multilingual Learners in Bilingual Programs: Methods and Materials** Credits: 3
- **LTIC 445 - Applied Linguistics for Teachers of Multilingual Learners** Credits: 3
- **LTIC 447 - Assessment of Multilingual Learners** Credits: 3
- **LTLA 305 - Language Development** Credits: 3
- **LTLA 361 - Literature for the Young Child** Credits: 3
- **LTRE 309 - Emerging Literacy and Beginning Reading Instruction through Age 8** Credits: 3
- **MATH 201 - Foundations of Elementary School Mathematics** Credits: 3

Available for general education credit.

Not required for students who have earned an A.A.T. or A.A.S. in Early Childhood.

- **POLS 100 - American Government and Politics** Credits: 3

Available for general education credit.

- **PSYC 102 - Introduction to Psychology** Credits: 3

Available for general education credit.

Not required for students who have earned an A.A.T. or A.A.S. in Early Childhood.

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

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**Biological Science Courses**

- **BIOS 103 - General Biology** Credits: 3
- **BIOS 106 - Environmental Biology** Credits: 3
- **BIOS 109 - Human Biology** Credits: 3
Earth and Space Science Courses

- GEOG 101 - Introduction to Environmental Geography Credits: 3
- GEOG 105 - Weather, Climate, and You Credits: 3
- GEOL 103 - Planetary and Space Science Credits: 3
- GEOL 104 - Introduction to Ocean Science Credits: 3
- GEOL 105 - Geologic Resources and the Environment Credits: 3
- GEOL 120 - Planet Earth Credits: 3
- PHYS 162 - Elementary Astronomy Credits: 3

Physical Science Courses

- CHEM 100 - Chemistry in Everyday Life Credits: 3
- CHEM 110 - Chemistry Credits: 3
- PHYS 150 - Physics Credits: 3

Other Core Curriculum Requirements for Licensure

Some candidates may have to complete up to 15 hours of coursework in Biological Science, Earth and Space Science, Physical Science, Geography, and Economics.

Total Hours for Professional Educator License with Early Childhood Education Endorsement and Preschool Special Education Approval: 10985

RATIONALE:

The list of courses that require a C or better or S has been simplified.

The proposed changes to Requirements Outside the Department reflect recently enacted legislative and regulatory requirements for licensure in early childhood education (ECE). Legislation now requires that transfer students with an AAS be admitted with junior status to ECE licensure programs and that their graduation requirements are aligned with those for native students and transfer students with other Associate degrees. In order to meet the requirements of the legislation, some upper-division courses
have been deleted from the program in order to facilitate progress toward graduation, particularly for transfer students who enter NIU with junior status. Courses deleted do not impact early childhood licensure as they were part of the ESL/Bilingual endorsement.

Regulatory changes to the Illinois School Code for ECE remove specific course requirements for areas of science (biological, physical, and earth/space), and social sciences (e.g., economics, geography). Therefore, courses from Requirements Outside the Department and the list of specific science courses have been deleted and replaced with a statement that informs students that they may have to take additional coursework as needed.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Industrial and Systems Engineering

CEET21.22.10.01

New Course: 2021-22 Catalog

CIP CODE: 14.3501

ISYE 456. Digital Manufacturing and Industrial Automation (3). A broad introduction to the key concepts, technologies, and methodologies in digital manufacturing and their applications in industrial automation. Major topics include: transducers, control programming, CAD/CAM, additive manufacturing, and rapid manufacturing.

PRQ: ISYE 350 and CSCI 240.

Rationale:

The manufacturing industry is evolving towards digital manufacturing right now, and will complete the evolution within several decades. Digital manufacturing in many ways is deemed as the fourth industrial revolution, and will create many new opportunities. There are many aspects of digital manufacturing that are briefly covered in different courses from ISYE, ME, ELE, and TECH department. However, there is no such course that really synthesize all the domains of digital manufacturing and offer a comprehensive course for our students to understand, learn, use, and create digital manufacturing solutions.

The prerequisite for this course is ISYE 350 and CSCI 240. ISYE 350 provides the foundational manufacturing knowledge. CSCI 240 provides the students basic programming knowledge so they can better understand how data are collected by sensor and used in control logic.

The department has consulted with the Engineering Technology department and is waiting their response.

Impact of course on curriculum of other departments within the college or university:

The course will be available as a technical elective for all departments within the College of Engineering and
Course objectives:

This course introduces the most important concepts, tools, methodologies, and technologies in digital manufacturing and offers hands-on experiences for our students to learn how to implement digital solutions to improve production processes. Specifically, topics including transducers, control programming, CAD/CAM/CAPP, AM, and rapid manufacturing will be covered in this course.

ABET outcomes and Operational Definitions

- **Outcome 1:** An ability to identify, formulate, and solve complex Industrial and Systems engineering problems by applying principles of engineering, science, and mathematics
  - 1.2. Identifies constraints or customer requirements and key areas in a given system where improvements can be made.

- **Outcome 2:** An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.
  - 2.1. Identifies and understands the critical issues and determines the overall goal and objectives of the design project
  - 2.2. Determines what information is critical and evaluates resources needed to obtain it.

- **Outcome 4:** An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgements, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
  - 4.3. Questions decision by incorporating the ethical impacts the decision can have on the individual, the client, the company and/or the public.

- **Outcome 7:** An ability to acquire and apply new knowledge as needed, using appropriate learning strategies
  - 7.1. Demonstrates an understanding of emerging trends and innovation in industrial and systems engineering.

**CEET21.22.10.02**

**New Course:** 2021-2022 Catalog

**CIP CODE: 14.3501**

**ISYE 485:** APPLIED ADVANCED OPTIMIZATION (3). Advanced optimization concepts and software, with the focus on models and engineering applications. Major topics include basics of stochastic programming, robust optimization, conic programming, and applications.

**PRQ:** ISYE 370.

**Rationale:**

The skill of using optimization to solve complex decision-making problems is one of the core competences of industrial and systems engineers. Specifically, the general steps of optimization-based decision-making include...
developing an optimization model, designing a computational algorithm, interpreting results and implementing the solution. Over the past two decades, optimization-based technology has become one of the engines for emerging industries such as machine learning, revenue management, finance technology, bioinformatics, urban logistics, sharing economy and internet of things. The underlying optimization theory has been extensively developed in recent decades as a result of the growing complexity of the new, rapidly changing problems in these industries. Industrial engineers and operations research professionals have greatly contributed to tackling such challenging problems with efficient algorithms, robust modeling techniques and theoretical development. Some advanced optimization methods have proven to be flexible, tractable, robust and efficient, and therefore, widely applied. This course introduces the models and computer solvers of a selected few of such advanced optimization methods.

Existing ISYE courses cover classic and fundamental optimization methods. Adding this course to the curriculum will further equip ISYE students with modern optimization tools for successfully solving a large class of complex decision-making problems.

**Prerequisite.** The prerequisite for the course is ISYE 370. ISYE 370 provides the basic concepts and methods for optimization and operations research. This course introduces advanced optimization methodology with recent development in research and practice. The material of this course enriches the models and methods applicable to quality control (ISYE 430), data analytics (ISYE 470) and scheduling (ISYE 474).

**Duplication.** The department has consulted with OMIS, MATH and CSCI departments.

OMIS department has no concerns, although they indicate that there is potential slight overlap with OMIS 628 (MSDA 628X) Supply Chain Business Analytics and OMIS 665/MSDA 665X Big Data Analytics for Business. These two courses focus on classic optimization methodology and big data techniques for supply chain problems and business scenarios. The overlapping content is highly limited. ISYE 678 emphasizes advanced optimization and its engineering applications. We have obtained letters from the OMIS department to support these claims.

MATH department has no concerns.

We are awaiting response from CSCI department.

**Impact of course on curriculum of other departments within the college or university:**
The course will be available as a undergraduate level elective for all departments within the College of Engineering and Engineering Technology and other colleges.

**CEET21.22.10.03**
**New Course:** 2021-22 Catalog

**CIP CODE:** 14.3501

**ISYE 491: HUMAN SENSIBILITY ERGONOMICS (3).** Systematically understanding human sensibility through an engineering approach. Learning various research methods (linguistic and
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physiological measures) on human emotions and how such information affects product design and
development. Understanding the practical application cases such as clothing, automobiles, and
fragrance industries. Major topics include: human sensibility ergonomics, research methods, product
design and development, and applications.

PRQ: ISYE 335 or STAT 300.

Rationale:

We are living in the era of the 4th industrial revolution represented by Big Data, IoT, cloud, and AI. As we
approach the era of commercialization of artificial intelligence robots, many people are afraid that their jobs
may be replaced by robots. The field that needs to be more focused during this time is Human Sensibility
Ergonomics. Although artificial intelligence robots may outperform humans in computational and physical
abilities, they still have not surpassed humans in expressing emotions by feeling like humans. This is because
the unique concept of human being called self-consciousness is not yet clearly defined, and there is a limit to
transforming it into an algorithm through deep learning.

Human Sensibility Ergonomics is a fusion of various fields such as psychology, ergonomics, clothing science,
design science, and content science. Through this class, students can learn the following items:
- Learn about psychological and engineering methods to understand emotions.
- Learn how research on emotions started and the spread and future of emotional science.
- Understand how to measure human expression through language to study emotions.
- Learn how to study emotions while analyzing the physiological responses of human.
- Examine how emotions can be applied to product development.
- Understand emotional quality and examine the relationship between users' emotions and product
  satisfaction.
- Examine how emotion is applied to designing clothing.
- Understand user experience (UX) and examine its connection with emotion.
- Examine the emotional satisfaction required for automobiles.
- Discuss olfactory sensitivity and evaluation methods.

The prerequisite for the course is ISYE 335. ISYE 335 provides the basic foundations of the probability and
statistics for engineers.

The department has reached out to Kinesiology, Physical Therapy, and Psychology departments. They
responded and said there was no major overlap between their courses and the proposed course. The
department has reached out to Engineering Technology and is still waiting their response.

Impact of course on curriculum of other departments within the college or university:
The course will be available as an undergraduate level elective for all departments within the College of
Engineering and Engineering Technology and other colleges.

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY
Biomedical Engineering

BME 201. INTRODUCTION TO BIOMEDICAL ENGINEERING (3). Survey of engineering applications in medical sciences. The art and science of medicine, and the process of medical diagnosis and treatment. Diagnostic instrumentation and measurements including medical imaging. Introduction to bioelectric phenomenon, biomechanics, biomaterials, biochemical engineering, computers in medicine, and biotechnology. PRQ: BIOS 208, BIOS 210, MATH 230, and ELE 210 PHYS 273.

This course revision reflects changes to the pre-requisite requirements for BME 201. BME 201 now doesn’t require ELE 210 as pre-requisite. This change has been made as the course content for BME 201 seldom contains references to extensive circuit analysis. In lieu of ELE 210, PHYS 273 has been added as a pre-requisite for this course to better align with the BME 201 course content.

Electrical Engineering

Electrical Engineering Program Educational Objectives

Northern Illinois University electrical engineering baccalaureate graduates are trained to begin professional careers that apply a broad base of engineering, science, and communication skills. Graduates demonstrate these skills by:

1. Utilizing concepts learned in electrical engineering in a professional field through
   - Employment in a related field
   - Pursuing advanced studies
   - Adapting to changes in the profession through embracing life-long learning

2. Contributing to the profession through
   - Continued involvement in activities that advance the profession
   - Participating in entrepreneurial endeavors
   - Using their skills ethically for the benefit of society

3. Displaying excellent interpersonal skills through
   - Effectively communicating ideas orally and in writing within and outside the profession
Electrical Engineering Program Educational Objectives

As individuals or as members of teams, our graduates will have:

- A solid background in mathematics, science, and engineering fundamentals that make it possible to acquire and use contemporary knowledge and tools to practice electrical engineering, in a professional and ethical way, as well as to succeed in graduate education.
- The ability to develop problem-solving skills to design and build systems and to communicate, orally and in writing, with others from inside and outside the profession.

Program Learning Student Outcomes

Rationale: When the new program educational objectives were added, the old ones were not deleted. The “Program Educational Outcomes” are being changed to “Student Outcomes” to match ABET terminology.

Industrial and Systems Engineering

Industrial and Systems Engineering (ISYE)

Mission

The mission of the Department of Industrial and Systems Engineering is to achieve excellence in teaching, conducting research and preparing engineering professionals.

Program Educational Objectives

Program Student Outcomes

Rationale: The mission is updated to match the mission on the ISYE website. The wording of the outcomes are changed to match our ABET accreditation outcomes to be consistent.
Mechanical Engineering (MEE)

Program Educational Objectives

Program Student Outcomes

Rationale: Changes are being made to headings in order to match terminology used by the Accreditation Board of Engineering & Technology.

Engineering Technology

CEET21.22.11.10

Mission

The mission of the Department of Engineering Technology is to offer engaged learning programs that promote strong partnerships with industry and foster a synergetic, interactive relationship between faculty and students. The Department of Engineering Technology is committed to providing our students with an industry-focused technical education that emphasizes theoretical and applications-oriented approaches to problem solving. The departmental faculty will strive to provide technical programs which allow our students to excel in current and future industrial settings.

The mission of the Department of Engineering Technology is to offer engaged learning programs that promote strong partnerships with industry and foster a cooperative relationship between faculty and students. The Department of Engineering Technology at NIU is committed to providing our students with an industry-focused technical education that emphasizes strong theoretical and applications-oriented approaches to problem solving and to engage in life-long learning, and adapt to emerging technologies. The departmental faculty will also engage in professional activities that adds value to the university and the community at large.

Vision

Program Educational Objectives

As a statement of the career and professional accomplishments that the Department of Engineering Technology is preparing its graduates to achieve, we have adopted the following Program Educational Objectives, in consultation with our alumni, Industrial Advisory Boards, and other program stakeholders:

Upon completion of the baccalaureate degree, Department of Engineering Technology graduates will
Apply scientific, mathematical, and engineering principles to analyze, develop, and implement systems.
Communicate effectively and work cohesively on team-based projects.
Apply technical knowledge demanded by today’s innovation driven industrial workplace.
Understand the need for continued professional development to enhance technical and professional skills.
Develop applied solutions that meet ethical, cultural, and environmental needs of society.

Program Student Outcomes
The department’s undergraduate program is designed to provide graduates with:

A. An ability to select and apply the knowledge, techniques, skills, and modern tools of the discipline to broadly-defined engineering technology activities
B. An ability to select and apply a knowledge of mathematics, science, engineering, and technology to engineering technology problems that require the application of principles and applied procedures or methodologies
C. An ability to conduct standard tests and measurements; to conduct, analyze, and interpret experiments; and to apply experimental results to improve processes
D. An ability to design systems, components, or processes for broadly-defined engineering technology problems appropriate to program educational objectives
E. An ability to function effectively as a member or leader on a technical team
F. An ability to identify, analyze, and solve broadly-defined engineering technology problems
G. An ability to apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature
H. An understanding of the need for and an ability to engage in self-directed continuing professional development
I. An understanding of and a commitment to address professional and ethical responsibilities including a respect for diversity
J. A knowledge of the impact of engineering technology solutions in a societal and global context
K. A commitment to quality, timeliness, and continuous improvement

(1) An ability to apply knowledge, techniques, skills and modern tools of mathematics, science, engineering, and technology to solve well-defined engineering problems appropriate to the discipline.
(2) An ability to design solutions for well-defined technical problems and assist with the engineering design of systems, components, or processes appropriate to the discipline.

(3) An ability to apply written, oral, and graphical communication in well-defined technical and non-technical environments; and an ability to identify and use appropriate technical literature.

(4) An ability to conduct standard tests, measurements, and experiments and to analyze and interpret the results.

(5) An ability to function effectively as a member of a technical team.

COLLEGE OF HEALTH AND HUMAN SCIENCES

SCHOOL OF FAMILY AND CONSUMER SCIENCES

CHHS21.22.10.01 New Course Online Catalog: [LINK] 2021-2022 Undergraduate Catalog

CIP CODE: 19.07

HDFS 297. EXPERIENCES IN HUMAN DEVELOPMENT AND FAMILY SCIENCES I

Approved introductory experiences and related training programs evaluated by a professional specialist. When credit is earned in conjunction with HDFS 397, Experiences in Human Development and Family Sciences II, total credit hours in both courses may not exceed 30 semester hours.

PRQ: Consent of school

Credits: 3-30

RATIONALE:
To provide a mechanism by which human development and family science professionals in the incumbent workforce and students graduating from Associate of Applied Science degree programs may receive credit for their discipline-specific education and prior learning experiences, including work and professional development experience. This course will provide expanded access to the incumbent workforce and students from community colleges, as well as assist in supporting enrollments in FACS programs. This course will also provide a mechanism for awarding credit to high school graduates who have completed discipline-specific courses or training. The FACS curriculum committee will have oversight regarding evaluating and awarding this credit. This process is built upon the Fashion Merchandising and Health Sciences degree completion programs and will support the proposed Human Development and Family Sciences-Child Development emphasis degree completion program.
CHHS21.22.10.02

New Course

Online Catalog: [LINK] 2021-2022 Undergraduate Catalog

CIP CODE: 19.07

HDFS 397. EXPERIENCES IN HUMAN DEVELOPMENT AND FAMILY SCIENCES II

Approved advanced experiences and related training programs evaluated by a professional specialist. When credit is earned in conjunction with HDFS 297, Experiences in Human Development and Family Sciences I, total credit hours in both courses may not exceed 30 semester hours.

PRQ: Consent of school

Credits: 3-30

RATIONALE:
To provide a mechanism by which human development and family science professionals in the incumbent workforce and students graduating from Associate of Applied Science degree programs may receive credit for their discipline-specific education and prior learning experiences, including work and professional development experience. This course will provide expanded access to the incumbent workforce and students from community colleges, as well as assist in supporting enrollments in FACS programs. This course will also provide a mechanism for awarding credit to high school graduates who have completed discipline-specific courses or training. The FACS curriculum committee will have oversight regarding evaluating and awarding this credit. This process is built upon the Fashion Merchandising and Health Sciences degree completion programs and will support the proposed Human Development and Family Sciences-Child Development emphasis degree completion program.

CHHS21.22.10.03

Other Catalog Change

Online Catalog: [LINK] 2021-2022 Undergraduate Catalog

Accelerated B.S./J.D. Program in Human Development and Family Sciences and the College of Law

The accelerated sequence leads to a Bachelor of Science (B.S.) in Human Development and Family Sciences (HDFS) and the Juris Doctor (J.D.) degree. Students who want to complete this program must identify themselves to the HDFS who will complete the 3+3 program. This
program is open to all undergraduates in Family Relations, Prevention, and Wellness Individual Development (FRPWID) emphasis in the HDFS program and have completed at least 90 credit hours of undergraduate course work, including all requirements for the HDFS B.S. degree, as well as all general education requirements, with a minimum NIU GPA of 3.25. Students who have met these standards in their B.S. degree in HDFS in the FRPWID emphasis are eligible to apply for admission to NIU’s College of Law under the special provisions of this program. As part of the application to the College of Law, applicants must take the Law School Admission Test and score at or above the 50th percentile of the previous year’s matriculating law class.

Curriculum

Students must complete all the requirements of FRPWID emphasis in the HDFS B.S. degree as well as all general education requirements by the end of their junior year. Students accepted into the College of Law pursuant to the special provisions of this program will matriculate in the College of Law in the fall of their senior year. Up to 30 hours of law courses will count toward the final 30 credits of the undergraduate degree. The final two years of the program will follow the standard College of Law timetable.

RATIONALE: The purpose of this change is to provide the updated and correct name of the emphasis in the catalog from Family and Individual Development (FID) to the new name which is Family Relations, Prevention, and Wellness (FRPW).

CHHS21.22.10.04

Other Catalog Change

Online Catalog: LINK 2021-2022 Undergraduate Catalog

Family and Consumer sciences (FACS, FSMD, GER0, HDFS, HOSP)
↓
Accelerated Integrated Degree
↓
Accelerated B.S./M.S. Program in Applied Human Development and Family Sciences

Admission

The accelerated sequence leads to a B.S. in Human Development and Family Sciences (HDFS) and the M.S. degree in Applied Human Development and Family Sciences (AHDFS). Students who want to complete this program must meet with the advisor for Human Development and Family Sciences – Family Relations, Prevention, and Wellness (HDFS-FRPW) to declare as a major who will complete the 3+2 program. This program is open to all undergraduates who major in HDFS-FRPW in the School of Family and Consumer Sciences (FACS) and will have completed at least 90 credit hours of undergraduate course work, including all requirements for the Human Development and Family Sciences B.S. degree, as well as all general education requirements, with a minimum GPA of 3.25. Students who have met
these standards in their B.S. degree in HDFS are eligible to apply for admission to NIU’s Applied Human Development and Family Sciences program. All application requirements listed on the AHDFS Program and NIU Graduate School website must be met by the specified deadlines.

**Curriculum**

Students must complete all the requirements of FRPW major of the Human Development and Family Sciences B.S. degree as well as all general education requirements prior to beginning the AHDFS program. Students accepted into the Applied Human Development and Family Sciences program will follow the course sequence for the AHDFS program during the fall semester of their senior year. Up to 12 credit hours of FRPW coursework will count toward the AHDFS program. The final year of the FRPW program will follow the standard AHDFS timetable.

**RATIONALE:**

The 3+2 program provides an accelerated pathway for high-achieving FRPW students. The five-year integrated coursework will lead to both an undergraduate B.S. degree in HDFS and a M.S. degree in AHDFS. Consequently, for students who are academically ready, this pathway allows students to save one year and complete both degrees. The FRPW emphasis provides a solid foundation for students who had a desire to pursue an advanced degree in HDFS.

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**Other Catalog Change**

**Online Catalog:** [Link](#) 2021-2022 Undergraduate Catalog

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

- Emphasis 1. Family Relations, Prevention, and Wellness
- Requirements in School (42)
- Sub-emphasis 2: Family Resiliency and Prevention (9)

Pick one of the following:

- GERO 442 - Gerontology: Community Services Credits: 3
- HDFS 438 - Parent Education Credits: 3
- HDFS 441 - Infant and Child Mental Health and Resiliency Credits: 3
- HDFS 485 - Methodology in Family Life Education Credits: 3

Pick one of the following:

- HDFS 437 - Parent-Child Interaction Credits: 3
- HDFS 441 - Infant and Child Mental Health and Resiliency Credits: 3
- HDFS 482 - Child Abuse and Neglect Credits: 3
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- HDFS 485 - Methodology in Family Life Education Credits: 3
- HDFS 487 - Overview of Marriage and Family Therapy Credits: 3

RATIONALE:
The purpose of this change is to provide additional options for students in the Family Resiliency and Prevention sub emphasis. Moving HDFS 441 to two of the following would provide additional specialty knowledge for students as they are completing the sub emphasis. Moving HDFS 485 to one of the following would provide an additional option for a methodology course. Adding GERO 442 is a new course being offered also as a methodology course.

SCHOOL OF HEALTH STUDIES

Medical Laboratory Sciences (B.S.)

General Information

Before enrolling in AHLS 486 and AHLS 487 students must have completed all other university and program requirements for graduation. Medical laboratory science online degree completion (ADC) students enrolling in AHLS 488, 497 must be in the process of completing all university requirements.

B.S. Degree Completion Program in Medical Laboratory Sciences for Certified Clinical/Medical Laboratory Technicians

The focus of this program is baccalaureate-level education for Medical Laboratory Sciences. This degree program is uniquely designed for clinical or medical laboratory technicians with an associate of applied science degree (A.A.S.) or associate's of science degree (A.S.) and appropriate certification as granted by the ASCP Board of Certification or equivalent national organization with a minimum of one year of experience working full-time as a CLT/MLT; within the last five years, must demonstrate the competencies required of all medical laboratory sciences majors. Students with an associate of applied science degree or associate of science degree may need to take additional courses prior to admittance to the program. The degree program is offered entirely online. Students who desire to complete the requirements for the B.S. in clinical or medical laboratory sciences are advised to contact the program coordinator for specific information.

Once formally admitted into the major, degree completion students will complete the didactic courses online and must complete the required AHLS 300-level courses with a grade of C or better; additional courses required are HSCI 318 or proficiency test, AHLS 440, AHLS 448, AHLS 450 or HSCI 450, and HSCI 460, and AHLS 497. Medical laboratory science degree completion students enrolling in AHLS 488, Medical
Laboratory Science Degree Completion Practicum, 497, MLT-MLS Integrated Experience, must be in the process of completing all university requirements. In addition, these students must obtain satisfactory performance in AHLS 475, Medical Laboratory Sciences Competency, taken in the final semester of the program. Degree completion students may will receive up to 12 semester hours of credit the last semester prior to degree completion for the following courses: AHLS 211, AHLS 300, AHLS 311, AHLS 312, AHLS 313, AHLS 337, and AHLS 345 for the Introduction to MLS course and AHLS 300-level lab courses. Upon successful completion of all the MLS requirements, the student may will be awarded up to an additional 17 hours of proficiency credit for the learning experiences leading to the A.A.S. or A.S. in CLT/MLT. Students in this program are exempt from the 30-semester-hour university graduation residence.

Individuals who are certified as clinical or medical laboratory technicians, have a minimum of one year of experience working full-time as a CLT/MLT within the last five years, and who desire to complete the requirements for the B.S. in clinical or medical laboratory sciences are advised to contact the program coordinator for specific information.

**Major in Medical Laboratory Sciences (B.S.)**

Requirements in School (48-59 56-62)

**MLS Majors: 62 credit hours**

- AHLS 211 - Introduction to the Medical Laboratory Sciences Credits: 3
- AHLS 300 - Urinalysis Credits: 2
- AHLS 301 - Medical Immunology Credits: 2
- AHLS 302 - Hematology/Hemostasis Credits: 3
- AHLS 303 - Immunohematology Credits: 2
- AHLS 308 - Body Fluids Credits: 1
- AHLS 311 - Medical Immunology Laboratory Credits: 1
- AHLS 312 - Hematology/Hemostasis Laboratory Credits: 2
- AHLS 313 - Immunohematology Laboratory Credits: 1
- AHLS 335 - Medical Diagnostic Mycology and Parasitology Credits: 2
- AHLS 336 - Medical Diagnostic Microbiology Credits: 3
- AHLS 337 - Medical Diagnostic Microbiology Laboratory Credits: 1
- AHLS 344 - Medical Diagnostic Biochemistry Credits: 4
- AHLS 345 - Medical Diagnostic Biochemistry Laboratory Credits: 2
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- AHLS 440 - Introduction to Teaching in the Allied Health Profession Credits: 1
- AHLS 448 – Introduction to Research in Medical Laboratory Sciences Credits: 3
  **AHLS 448 is a writing infused course**
- AHLS 450 - Laboratory Management Principles and Processes Credits: 3
  **AHLS 450 is a writing infused and a human diversity course.**
- OR HSCI 450 – Administration for Professionals in Health and Human Sciences Credits: 3
- AHLS 471 - Molecular Testing / Special Topics Credits: 3
- AHLS 475 – Medical Laboratory Sciences Competency Credits: 4
  This course is for degree completion students only.
- AHLS 476 - Comprehensive Exams Credits: 3
- AHLS 486 - Medical Laboratory Science Practicum I Credits: 10
- AND (remove indent) AHLS 487 - Medical Laboratory Science Practicum II Credits: 10
  OR AHLS 488 – Medical Laboratory Science Degree Completion Practicum Credits: 10-15
  This option is for degree completion students only.
- OR AHLS 497 – MLT to MLS Integrated Experience Credits: 2-5
  This option is for the online degree completion students.

**MLT-MLS Online Degree Completion Majors: 56-59 credit hours**
- AHLS 301 - Medical Immunology Credits: 2
- AHLS 302 - Hematology/Hemostasis Credits: 3
- AHLS 303 - Immunohematology Credits: 2
- AHLS 308 - Body Fluids Credits: 1
- AHLS 335 - Medical Diagnostic Mycology and Parasitology Credits: 2
- AHLS 336 - Medical Diagnostic Microbiology Credits: 3
- AHLS 344 - Medical Diagnostic Biochemistry Credits: 4
- AHLS 440 - Introduction to Teaching in the Allied Health Profession Credits: 1
- AHLS 448 – Introduction to Research in Medical Laboratory Sciences Credits: 3
  **AHLS 448 is a writing infused course**
- AHLS 450 - Laboratory Management Principles and Processes Credits: 3
AHLS 450 is a writing infused and a human diversity course.
AHLS 475 - Medical Laboratory Sciences Competency Credits: 1
AHLS 497 - MLT to MLS Integrated Experience Credits: 2-5

Additional 12 hours of credit for AHLS 211, 300, 311, 312, 313, 337, 345
Additional 17 hours of proficiency credit for MLT degree & experience

Requirements outside School (37-38, 34-35)

**MLS Majors**
- BIOS 208 - Fundamentals of Cellular Biology Credits: 3
- AND BIOS 210 - Fundamentals of Cellular Biology Laboratory Credits: 1
- BIOS 209 - Fundamentals of Organismal Biology Credits: 3
- AND BIOS 211 - Fundamentals of Organismal Biology Laboratory Credits: 1
- BIOS 213 - Introductory Bacteriology Credits: 3
- OR BIOS 313 - Microbiology Credits: 4
- BIOS 357 - Human Anatomy and Physiology Credits: 5
- CHEM 210 - General Chemistry I Credits: 3
  Available for general education credit.
- AND CHEM 212 - General Chemistry Laboratory I Credits: 1
  Available for general education credit.
- CHEM 211 - General Chemistry II Credits: 3
  Available for general education credit.
- AND CHEM 213 - General Chemistry Laboratory II Credits: 1
  Available for general education credit.
- CHEM 310 - Introductory Organic and Biological Chemistry Credits: 3
- CHEM 311 - Introductory Organic and Biological Chemistry Laboratory Credits: 1
- HSCI 318 - Medical Terminology Credits: 3
- OR Proficiency Exam
- HSCI 460 - Research in Health and Human Sciences Credits: 3
  HSCI 460 is a writing infused course.
- STAT 100 - Basic Statistics Credits: 3
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(Available for general education credit)

Total Hours for a Major in Medical Laboratory Sciences: (85-97 90-97)

RATIONALE:
AHLS 488 (Medical Laboratory Science Degree Completion Practicum) was deleted by HHS CCC at Meeting 4 on 10/1/21. AHLS 488 was replaced by AHLS 497 (MLT to MLS Integrated Experience).

New course AHLS 448 (Introduction to Research in Medical Laboratory Sciences) will replace HSCI 460 (Research in Health and Human Sciences) as a required course.

MLT-MLS students are required to take AHLS 301, AHLS 302, AHLS 303, AHLS 308, AHLS 335, AHLS 336, AHLS 344, AHLS 440, AHLS 448, AHLS 450, AHLS 475, and AHLS 497 (variable credit) for a total of 39-42 credit hours. MLT-MLS students will get 12 credit hours for the lab courses: AHLS 211, AHLS 300, AHLS 311, AHLS 312, AHLS 313, AHLS 337, AHLS 345. They will also receive 17 additional hours for being a certified experienced MLT. Therefore, the range of credit hours for MLT-MLS students is 56-59. Traditional MLS students are required to take AHLS 211 – AHLS 450, AHLS 471, AHLS 476, AHLS 486, and AHLS 487 for a total of 62 credit hours. Therefore, the range of credit hours in Requirements in School should be 56-62. 56 low credit number for MLTs and 62 high credit number for MLS.

Deleting HSCI 460 as a required course reduces the credit hour range to 34-35 (Range comes from giving students the choice between BIOS 213 for 3 credits and BIOS 313 for 4 credits).

Adding the hours from the in school and outside school requirements makes the new total range of credit hours 90-97. 56 low number credits from within school (if MLT) plus 34 low number credits from outside school=90. 62 high number credits from within school (if MLS) plus 35 high number of credits from outside school=97

SCHOOL OF NURSING

Other Catalog Change

Online Catalog: LINK 2021-2022 Undergraduate Catalog

Nursing (B.S.)

Requirements in School (61-64) 60
• NURS 302 - Professional Nursing Credits: 3
• OR NURS 347 - Concepts of Professional Nursing Credits: 4

For Registered Nurse students only.
• NURS 303 - Foundations of Nursing Clinical Credits: 2
• NURS 304 - Health Assessment Credits: 2
  AND NURS 307 - Health Assessment Application Credits: 1
    ○ OR NURS 306 - Health Assessment for Nursing Practice Credits: 2
    ○ For Registered Nurse students only.
    ○ NURS 305 - Foundations of Nursing Credits: 3
• NURS 308 - Alterations in Biological Systems Credits: 3
• NURS 312 - Nursing Research and Evidence-Based Practice Credits: 3
  NURS 312 is a writing infused course.
• NURS 313 - Adult Health Nursing I Clinical Credits: 2
• NURS 314 - Mental Health Nursing Credits: 3
• NURS 315 - Adult Health Nursing I Credits: 3
• NURS 316 - Pharmacology Credits: 3
• NURS 317 - Nursing Research and Evidence Based Practice Credits: 3
  NURS 317 is a writing infused course.
• NURS 318 - Adult Health Nursing II Credits: 3
• NURS 319 - Nursing Care of the Childbearing Family Credits: 3
• NURS 323 - Mental Health Nursing Clinical Credits: 2
• NURS 333 - Adult Health Nursing II Clinical Credits: 2
• NURS 336 - Pharmacology Credits: 3
• NURS 343 - Childbearing Family Clinical Credits: 2
• NURS 408 - Genetics and Human Genomics for Nurses Credits: 1
SECTION A – For inclusion in the 2022-23 Undergraduate Catalog

- NURS 419 - Population-Focused Nursing Credits: 3
- NURS 422 - Child Health Nursing Credits: 3
- NURS 425 - Nursing Informatics Credits: 1
- NURS 431 - Transition to Professional Nursing Credits: 3
  Prelicensure students only.
  NURS 431 is a writing infused course.
  - OR NURS 488 - Nursing Ethics and the Law Credits: 3
  - Requirements can be met through escrow credit/proficiency testing for R.N.-B.S. students.
- NURS 432 - Processes for Nursing Leadership Credits: 3
- NURS 433 - Child Health Nursing Clinical Credits: 2
- NURS 435 - Gerontological Nursing Credits: 2
  NURS 435 also fulfills the Human Diversity Requirement.
- NURS 443 - Population-Focused Nursing Clinical Credits: 2
  AND NURS 453 - Capstone Clinical Credits: 4
  - OR NURS 463 - Practicum in Leadership and Population-Focused Nursing Credits: 3

Nursing RN Degree Completion (RN-B.S.)

Requirements in School (28)

- NURS 347 - Concepts of Professional Nursing Credits: 4
- NURS 306 - Health Assessment for Nursing Practice Credits: 32
- NURS 308 - Alterations in Biological Systems Credits: 3
- NURS 312 - Nursing Research and Evidence-Based Practice Credits: 3
  NURS 312 is a writing infused course.
- NURS 317 - Nursing Research and Evidence-Based Practice Credits: 3
  NURS 317 is a writing infused course.
- NURS 408 - Genetics and Human Genomics for Nurses Credits: 1
- NURS 419 - Population-Focused Nursing Credits: 3
• NURS 432 - Processes for Nursing Leadership Credits: 3
• NURS 488 - Nursing Ethics and the Law Credits: 3
• NURS 49263 - Practicum in Leadership and Population-Focused Nursing I Credits: 3
• NURS 492 is a writing infused course
• NURS 493 - Practicum in Leadership and Population-Focused Nursing II Credits: 3
• Upon successful completion of NURS 347, the RN-BS student will receive 33 semester hours of credit for NURS 303, NURS 305, NURS 313, NURS 314, NURS 315, NURS 318, NURS 319, NURS 323, NURS 333, NURS 336, NURS 343, NURS 422, and NURS 433. This credit will be held in “escrow” and will be posted to the student’s transcript upon successful completion of 12 semester hours of nursing credit with a grade of C or better.

Requirements outside School (31-33)
• BIOS 103 - General Biology Credits: 3
  AND BIOS 105 - General Biology Laboratory Credits: 1
• BIOS 213 - Introductory Bacteriology Credits: 3 OR BIOS 313 - Microbiology Credits: 4
• BIOS 357 - Human Anatomy and Physiology Credits: 5
• CHEM 110 - Chemistry Credits: 3
  Available for general education credit
  AND CHEM 111 - Chemistry Laboratory Credits: 1
  OR CHEM 210 - General Chemistry I Credits: 3
  Available for general education credit.
  AND CHEM 212 - General Chemistry Laboratory I Credits: 1
• ENGL 203 - Rhetoric and Composition II, Researched Writing in the Domains Credits: 3
• OR ENGL 204 - Rhetoric and Composition, Accelerated Researched Writing in the Domains Credits: 3
• HDFS 280 - Human Development, the Family, and Society Credits: 3
  Available for general education credit.
  This is a nature and technology general education course for the Health and Wellness Pathway.
  OR PSYC 225 - Lifespan Development: Childhood Through Adulthood Credits: 3 Available for general education credit.
  This is a society and culture general education course for the Learning Pathway.
• NUTR 201 - Human Nutrition Credits: 3
  Available for general education credit.
This is a nature and technology general education course for the Health and Wellness Pathway.

- **PSYC 102 - Introduction to Psychology** Credits: 3
  Available for general education credit.

- **STAT 100 - Basic Statistics** Credits: 3
  Available for general education credit
  OR **STAT 200 - Elementary Statistics** Credits: 4

Total Hours for a Major in Nursing: 92-98 (B.S.)/92-94 (RN-B.S.)

RATIONALE: The degree options for the undergraduate program were separated to make it clearer for students, especially the RN-BS students, the courses and credit requirements they need to take in the school of nursing and for the whole program, which was not very apparent in the old catalog configuration.

**SCHOOL OF FAMILY AND CONSUMER SCIENCES**

- **HDFS 331 - Inclusive Program Planning for Infants, Toddlers, and Their Parents** Credits: 3
- **HDFS 331A - Practicum in Early Childhood Studies: Lab Experience in Inclusive Program Planning for Infants, and Toddlers, and Their Parents** Credits: 1

RATIONALE: The title change is to make the title parallel to the other two lab courses we have (HDFS 330A & HDFS 332A).

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

- **Department of Mathematical Sciences**

**CLAS21.22.06.07**

Course Revision 2021-22 Undergraduate Online Catalog [LINK]
MATH 206 - Introductory Discrete Mathematics

Introduction to sets, algorithms, ... ... GPA calculation for mathematical sciences majors or minors.

Prerequisites & Notes
PRQ: MATH 104 and MATH 105, or MATH 110, MATH 105 with a grade of C or better and MATH 104 with a grade of S; or MATH 110 with a grade of C or better; or satisfactory performance on the Mathematics Placement Examination.

Credits: 3

Rationale: This would bring MATH 206 into line with the prerequisites for MATH courses at a similar level, such as MATH 155, MATH 210 and MATH 211.

Approval: The revision and checklist items have been reviewed and approved by the CLAS Curricular Dean on November 8, 2021.

ALL UNIVERSITY SECTION

Other Catalog Change  2021-22 Undergraduate Online Catalog LINK
CLAS21.22.06.13

Other Graduation Requirements
↓
Foreign Language Requirements for the B.A. Degree
↓
American Sign Language: FLSL 101, FLSL 102, FLSL 201, FLSL 202
↓
German: FLGE 101, FLGE 102, FLGE 201, FLGE 202
Greek: FLCL 103, FLCL 104, FLCL 203, FLCL 204
Indonesian: FLIN 103, FLIN 104
↓
Successful completion of FLST 181 and FLST 182, in the same language.
OR
Completing the equivalent of Earning grades of C or better in the fourth-year of a foreign language with no term grade lower than C at an accredited high school.
OR
↓
Rationale: 1) Greek has not been taught in many years, and there are no plans to teach it in the foreseeable future. 2) CLAS advising staff are concerned that the current language regarding earning grades of C or better could be misinterpreted. This does not change the requirement; it merely clarifies the intent.

Department of Chemistry and Biochemistry

Other Catalog Change 2021-22 Undergraduate Online Catalog LINK

Chemistry (B.S.)

Emphasis 3. Secondary Teaching

Requirements in Department (52-58, 40-46)

- CHEM 210 - General Chemistry I Credits: 3
  Available for General Education credit in the Nature and Technology Domain.
  - AND CHEM 212 - General Chemistry Laboratory I Credits: 1

- CHEM 425 - Analytical Chemistry II Credits: 4
  - OR CHEM 460 - Inorganic Chemistry of the Transition Metals Credits: 3
  - OR CHEM 470 - General Biological Chemistry Credits: 3

- CHEM 428 - Student Teaching (Secondary) in Chemistry Credits: 12

- CHEM 440 - Physical Chemistry I Credits: 3
- CHEM 442 - Physical Chemistry Laboratory I Credits: 1
CHEM 442 is a writing infused course.

TOTAL HOURS FOR A MAJOR IN CHEMISTRY, EMPHASIS 3, SECONDARY TEACHING: 79-85

67-73

Rationale: Some students are unable to complete CHEM 428 (student teaching) for a variety of reasons, generally involving state licensure requirements. If these students have completed all of the other subject matter classes, pedagogy classes, and university graduation requirements, it is reasonable to allow students to graduate with a degree without licensure. This change makes the Chemistry degree requirements consistent with the parallel degrees in Biology and Physics, which do not require BIOS 428 or PHYS 428 student teaching for graduation.

Because CHEM 428 is only scheduled with a cooperating high school teacher during spring semester, removing this requirement may speed up graduation by a full year if a student does not complete student teaching. It will also allow students to graduate with a chemistry degree but without their
Professional Teaching License (PEL). Note that completion of the degree, even without licensure, makes students eligible to work as a substitute teacher or in a private school.

The class is only required by Chemistry majors in Emphasis 3. Paul Fix, the Director of Secondary Science Educator Licensure, and Associate Professor Mike Eads support (and largely drafted) this catalog change.

Outlined below is the required course work as determined and approved by the licensure coordinators to meet state standards for the preparation of teachers, licensure requirements and student needs. CHEM 428, Student Teaching (Secondary) in Chemistry, is not a degree requirement, but is the standard way to complete state requirements for student teaching. It is strongly recommended that students completing requirements for the teaching license in chemistry also obtain an endorsement in at least one subject other than chemistry.

Please note: The following classes for educator licensures may change to reflect new state requirements.

- **CHEM 401** - Third Clinical High School/Middle School Experience in Chemistry Credits: 2
- **CHEM 403X** - The Nature of Scientific Inquiry Credits: 2
- **CHEM 414X** - Interdisciplinary Teaching of Science in Secondary and Middle Level Education Credits: 3
  - CHEM 414X is a writing infused course.
- **CHEM 416X** - Methods in Teaching Physical Sciences Credits: 3
  (Must be taken concurrently with CHEM 401)
- **CHEM 428** - Student Teaching (Secondary) in Chemistry Credits: 12
- **EPS 406** - Issues in Human Development and Learning in the Middle School and High School Years Credits: 3
- **ETT 402** - Teaching and Learning with Technology Credits: 3
- **ILAS 201** - Introductory Clinical Experience Credits: 1
- **ILAS 301** - Second Clinical Experience Credits: 1
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- LTIC 420 - Methods and Materials for Teaching English Language Learners in the Content Areas Credits: 3
- SESE 457 - Methods for Including Middle and Secondary Students with Exceptionalities in the General Education Classroom Credits: 3

Rationale: The addition of the list of required classes to the catalog subsection for chemistry educator licensure clarifies which classes are required to meet state standards. This is consistent with the catalog sections for Biology and Physics.

Department of Geology and Environmental Geosciences

Other Catalog Change  2021-22 Undergraduate Online Catalog LINK

Geology and Environmental Geosciences (B.S.)

<table>
<thead>
<tr>
<th>Emphasis 2. Environmental Geosciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements outside Department (33-36)</td>
</tr>
<tr>
<td>Biological Sciences</td>
</tr>
</tbody>
</table>

Upper-division course work selected from the following list of courses (9-12):

- ANTH 425 - Environment and Anthropology Credits: 3
- ANTH 432 - Nature and the Environment Across Cultures Credits: 3
- ANTH 445 - Primate Evolution Credits: 3
- BIOS 415 - Water Microbiology Credits: 3
- BIOS 442 - Evolution and the Creationist Challenge Credits: 3
- POLS 324 - Politics of Environmental Health and Safety Regulation Credits: 3

Total Hours for Emphasis 2, Environmental Geosciences: 69-75

Rationale: Deletion of BIOS 415.

Notification: The Department of Geology and Environmental Geosciences was notified of this change via email on November 15, 2021.
General Education Requirements

Knowledge Domain Course Descriptions

Society and Culture Course Descriptions

- ANTH 104 - Anthropology of Pop Culture: Making the Familiar Strange Credits: 3
- BKST 200 - Racism in American Culture and Society Credits: 3
  BKST 200 also fulfills the Human Diversity Requirement.
- BKST 211 - Educating for Cultural Sensitivity African Americans Credits: 3
  BKST 211 also fulfills the Human Diversity Requirement.
- BKST 219 - Introduction to African Studies Credits: 3
- HON 410 - Honors Seminar: General Education Domains & Human Diversity Credits: 3
  HON 410 Topic C is a Society and Culture Course.
  HON 410 Topic C is also a Human Diversity Course.
- ILAS 225 - Introduction to Asian American Studies: A Transdisciplinary Inquiry Credits: 3
  ILAS 225 also fulfills the Human Diversity Requirement.
- IVPA 201 - Creating Art for Others Credits: 3
- WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies Credits: 3

Pathways

Sustainability

Select one of the following Society and Culture courses:

- ARTH 360 - Studies in Design Credits: 3
- ARTH 361 - History of Sustainable Design Credits: 3
  ARTH 361 is a writing infused course.
- BKST 211 - Educating for Cultural Sensitivity African Americans Credits: 3
  BKST 211 also fulfills the Human Diversity Requirement.
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- ECON 160 - Contemporary Economic Issues Credits: 3
- POLS 210 - Introduction to Law and Courts Credits: 3

Rationale: Revision to the title of BKST 211. Addition of ILAS 225 to the Society and Culture Domain.

Other Catalog Change  2020-21 Undergraduate Online Catalog LINK
CLAS21.22.07.03

Writing Infused Courses
↓
List of Writing Infused Courses
- ACCY 375 - Accountancy Writing Lab Credits: 1
- ANTH 331 - Language and Culture Credits: 3
- ANTH 403 - Africas in the Americas Credits: 3
  ANTH 403 also fulfills the Human Diversity Requirement.
- ANTH 409 - Cultures and Societies of the Middle East Credits: 3
  ANTH 409 also fulfills the Human Diversity Requirement.
- WGSS 350 - Lesbian, Gay, Bisexual, and Transgender Studies Credits: 3
  WGSS 350 is available for general education credit.
  WGSS 350 fulfills the Human Diversity Requirement.
  This is a society and culture general education course for the Social Justice and Diversity Pathway.

Rationale: Addition of ANTH 403 to the list of writing infused courses.

Other Catalog Change  2020-21 Undergraduate Online Catalog LINK
CLAS21.22.07.04

Human Diversity Requirement List of Courses
↓
Course List
- AHLS 450 - Laboratory Management Principles and Processes Credits: 3
- ANTH 329 - Anthropology and Contemporary World Problems Credits: 3
- ANTH 403 - Africas in the Americas Credits: 3
  ANTH 403 is a writing infused course.
ANTH 409 - Cultures and Societies of the Middle East Credits: 3
ANTH 409 is a writing infused course.

BKST 211 - Educating for Cultural Sensitivity African Americans Credits: 3
Available for general education credit.
This is a society and culture general education course for the Sustainability Pathway.

BKST 250X - Dismantling Global Racism Credits: 3

HSCI 430 - Working with Diverse Populations in Health and Human Sciences Credits: 3

ILAS 225 - Introduction to Asian American Studies: A Transdisciplinary Inquiry Credits: 3
Available for general education credit.

KNDN 351 - Multicultural Dance Credits: 3

WGSS 450 - Transgender Studies Credits: 3

Rationale: Revision to the title of BKST 211. Addition of ANTH 403 and ILAS 225 to the list of Human Diversity courses.

BKST 200 - Racism in American Culture and Society Credits: 3
BKST 202 - Issues Facing African-American Students Credits: 3
BKST 211 - Educating for Cultural Sensitivity African Americans Credits: 3
BKST 219 - Introduction to African Studies Credits: 3

BKST 493 - Afrocentricity Credits: 3

Rationale: Revision to the title of BKST 211.
ILAS 225 - Introduction to Asian American Studies: A Transdisciplinary Inquiry

Examination of basic concepts and current issues in Asian American Studies. Topics include history, language, literature, arts, cultural studies, social movements and advocates, politics, education, gender equality, and globalization.

Credits: 3

Rationale: Asian Americans are projected to become the largest ethnic group in the U.S. by the middle of the century. Responding to the signing of Anti-Asian Hate Bill, Illinois is the first state to require Asian American histories to be taught in public schools as the Teaching Equitable Asian American History Act set to go into effect in Jan 1, 2022. To ensure students who wish to pursue Asian American studies a solid foundation on how attitudes toward race development and how identity is formed and changed over time for Asian Americans, it is imperative that a course examining issues of race and identity from a transdisciplinary perspective be offered as a requirement.

Non-Duplication: None. Not a single department at NIU offers a course that examines Asian American studies with such a wide scope contributed by faculty members across campus.

Other Catalog Change  2020-21 Undergraduate Online Catalog LINK

Minor in Global Studies (24-18)

Requirements (24-18)

Foundation Courses (9-12)

Choose Three of the foundation courses need to be from three different disciplines departments. (i.e., ANTH, GEOG, POLS, HIST)

Three or four courses from the following:

- ANTH 220 - Being Human: Introduction to Cultural Anthropology Credits: 3
  Available for General Education credit in the Society and Culture Domain. This is a society and culture general education course for the Global Connections Pathway.
- GEOG 202 - World Regional Geography Credits: 3
  Available for General Education credit in the Society and Culture Domain. GEOG 202 also fulfills the Human Diversity Requirement.
- GEOG 204 - Geography of Economic Activities Credits: 3
Available for General Education credit in the Society and Culture Domain. This is a society and culture general education course for the Global Connections Pathway.

- HIST 171 - World History II: Problems in the Human Past Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.

- POLS 260 - Introduction to Comparative Politics Credits: 3
  Available for General Education credit in the Society and Culture Domain. This is a society and culture general education course for the Global Connections Pathway.

- POLS 285 - Introduction to International Relations Credits: 3
  Available for General Education credit in the Society and Culture Domain.

**Option (12-15)**
Four or five courses from one of the following options

**Global Commerce Studies**
This option is recommended for business majors.

**Electives (9)**
Choose three elective courses from three different departments.

- ANTH 329 - Anthropology and Contemporary World Problems Credits: 3
  ANTH 329 fulfills the Human Diversity Requirement.

- ANTH 361 - Cross-Cultural Perspectives on Women Credits: 3

- ANTH 363 - Globalization and Corporate Cultures Credits: 3

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

- ANTH 432 - Nature and the Environment Across Cultures Credits: 3
  - OR ENVS 432X - Nature and the Environment Across Cultures Credits: 3

- ANTH 464 - Disasters without Borders Credits: 3
  - OR NNGO 464X - Disasters without Borders Credits: 3

- ANTH 467 - Applied Anthropology Credits: 3
  ANTH 467 is a writing infused course.

- ARTH 282 - Introduction to World Art Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.

- BKST 300 - Foundation of Black Studies Credits: 3
  Available for General Education credit in the Society and Culture Domain.

- COMS 454 - Transnational Communication and Media Credits: 3
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- OR JOUR 454X - Transnational Communication and Media Credits: 3
- ECON 330 - International Economics Credits: 3
  Available for General Education credit in the Creativity and Critical Analysis Domain.
  ENGL 310 is a writing infused course.
- ENGL 335 - World Literature Credits: 3
  ENGL 335 is a writing infused course.
  ENGL 335 fulfills the Human Diversity Requirement.
- ENGL 474 - The International Short Story Credits: 3
  ENGL 474 is a writing infused course.
- ENGL 477 - Postcolonial and New Literatures in English Credits: 3
  ENGL 477 fulfills the Human Diversity Requirement.
- ENVS 303 - Environment in the Social Sciences and Humanities Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- ENVS 304 - Environmental Law, Policy and Economics Credits: 3
- EPFE 430 - Comparative and International Education Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- FINA 470 - International Finance Credits: 3
  See catalog for prerequisites.
- GEOG 430 - Population Geography Credits: 3
- GEOG 451 - Political Geography Credits: 3
- HIST 386 - History of Human Rights Credits: 3
  Available for General Education credit in the Society and Culture Domain.
  HIST 386 is a writing infused course.
- HIST 387 - History of Genocide Credits: 3
  HIST 387 fulfills the Human Diversity Requirement.
- HIST 389 - Global Climate History Credits: 3
  HIST 389 is a writing infused course.
- HIST 425 - World War II Credits: 3
- HIST 469 - The Vietnam War Credits: 3
- HIST 480 - Spies, Lies and Secret Wars: CIA in the World Credits: 3
  HIST 480 fulfills the Human Diversity Requirement.
- HIST 486 - Inequality in Latin America Credits: 3
  HIST 486 is a writing infused course.
  HIST 486 also fulfills the Human Diversity Requirement.
- INTL 301 - Study Abroad Programs Credits: 1-9
  - AND/OR INTL 401 - Study Abroad Programs Credits: 1-9
    (3-6 semester hours with approval of minor coordinator.)
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- JOUR 482 - International News Communications Credits: 3
- MGMT 487 - Multinational Management Credits: 3
  See catalog for prerequisites.
- MKTG 367 - Principles of Global Marketing Credits: 3
  See catalog for prerequisites.
- MKTG 387 - International Study in Marketing Credits: 3
  See catalog for prerequisites.
- MKTG 467 - Global Marketing Management Credits: 3
  See catalog for prerequisites.
- MUHL 326 - Survey of World Music Credits: 3
  MUHL 326 fulfills the Human Diversity Requirement.
  - OR ANTH 326X - Survey of World Music Credits: 3
    ANTH 326X fulfills the Human Diversity Requirement.
- POLS 383 - International Political Economy Credits: 3
- INTL 301 - Study Abroad Programs Credits: 1-9
  - And/or INTL 401 - Study Abroad Programs Credits: 1-9
    (3-6 semester hours with approval of minor coordinator.)
  Global Politics Studies
- ANTH 426 - Political Anthropology Credits: 3
  ANTH 426 also fulfills the Human Diversity Requirement.
- BKST 219 - Introduction to African Studies Credits: 3
  Available for general education credit.
  This is a society and culture general education course for the Global Connections Pathway.
- COMS 454 - Transnational Communication and Media Credits: 3
- GEOG 335X - Immigration Credits: 3
  - OR SOCI 335 - Immigration Credits: 3
- GEOG 430 - Population Geography Credits: 3
- HIST 349 - History of Southeast Asia Since ca. 1800 Credits: 3
  Available for general education credit.
  HIST 349 is a writing infused course.
  This is a society and culture general education course for the Global Connections Pathway.
- HIST 382 - Modern Latin America Credits: 3
  HIST 382 also fulfills the Human Diversity Requirement.
  Available for general education credit.
  This is a society and culture general education course for the Global Connections Pathway.
• HIST 387 - History of Genocide Credits: 3
  HIST 387 also fulfills the Human Diversity Requirement.
• HIST 425 - World War II Credits: 3
• HIST 435 - Stalinism Credits: 3
  HIST 435 is a writing infused course.
  HIST 435 also fulfills the Human Diversity Requirement.
• HIST 441 - The African Diaspora Credits: 3
  HIST 441 also fulfills the Human Diversity Requirement.
• HIST 469 - The Vietnam War Credits: 3
• HIST 476 - American Foreign Relations to 1914 Credits: 3
  HIST 476 also fulfills the Human Diversity Requirement.
• HIST 477 - American Foreign Relations Since 1914 Credits: 3
  HIST 477 is a writing infused course.
  HIST 477 also fulfills the Human Diversity Requirement.
• JOUR 482 - International News Communications Credits: 3
• POLS 360 - Government and Politics in Western Europe Credits: 3
• POLS 361 - British Government and Politics Credits: 3
  POLS 362 - Politics of Developing Areas Credits: 3
  POLS 363 - Dictatorships and Democracies Credits: 3
  POLS 368 - Politics of Africa Credits: 3
• POLS 371 - Politics in Southeast Asia Credits: 3
• POLS 373 - Women and Politics Credits: 3
  POLS 373 fulfills the Human Diversity Requirement.
• POLS 375 - Middle East Politics Credits: 3
• POLS 376 - Political Violence Credits: 3
• POLS 377 - Revolt, Revolution, and Genocide Credits: 3
• POLS 380 - American Foreign Policy Credits: 3
• POLS 381 - Regional Security Credits: 3
  POLS 383 - International Political Economy Credits: 3
  POLS 386 - Global Terrorism Credits: 3
• POLS 387 - International Security Credits: 3
• POLS 388 - U.S. National Security Policy Credits: 3
• POLS 389 - International Law and Organization Credits: 3
• POLS 492 - Model United Nations Credits: 3
• POLS 498 - Seminar Abroad Credits: 3-9
• SEAS 225 - Southeast Asia: Crossroads of the World Credits: 3
Available for general education credit.
This is a society and culture general education course for the Global Connections Pathway.

- **SOCI 352 - Population** Credits: 3
- **SOCI 363 - Sociology of the Military** Credits: 3
- **SOCI 386 - Peace and Social Justice** Credits: 3
- **THEA 483 - Intercultural Performance: Colonialism, Post-Colonialism, and the Global Theatre** Credits: 3
- **INTL 301 - Study Abroad Programs** Credits: 1-9
  And/or **INTL 401 - Study Abroad Programs** Credits: 1-9
  3-6 semester hours with approval of minor coordinator

### Global Development Studies

- **ANTH 361 - Cross-Cultural Perspectives on Women** Credits: 3
- **ANTH 407 - Peoples and Cultures of Insular Southeast Asia** Credits: 3
- **ANTH 408 - Peoples and Cultures of Mainland Southeast Asia** Credits: 3
  ANTH 408 is a writing infused course.
- **ANTH 467 - Applied Anthropology** Credits: 3
  ANTH 467 is a writing infused course.
- **ANTH 468 - Anthropology of Gender** Credits: 3
- **COMS 454 - Transnational Communication and Media** Credits: 3
- **ECON 330 - International Economics** Credits: 3
- **GEOG 204 - Geography of Economic Activities** Credits: 3
  Available for general education credit.
  This is a society and culture general education course for Global Connections Pathway.
- **GEOG 430 - Population Geography** Credits: 3
- **GEOG 451 - Political Geography** Credits: 3
- **HIST 470 - America and Asia** Credits: 3
  HIST 470 also fulfills the Human Diversity Requirement.
- **HIST 475 - The United States and Southeast Asia and the Indian Subcontinent** Credits: 3
  HIST 475 is a writing infused course.
  HIST 475 also fulfills the Human Diversity Requirement.
- **HIST 486 - Inequality in Latin America** Credits: 3
  HIST 486 is a writing infused course.
  HIST 486 also fulfills the Human Diversity Requirement.
- **ILAS 444 - Comparative Urbanization** Credits: 3
- **JOUR 482 - International News Communications** Credits: 3
- **NUTR 406 - Global Food and Nutrition Issues** Credits: 3
  Available for general education credit.
NUTR 406 is a writing infused course. This is a nature and technology general education course for Global Connections Pathway.

POLS 362 - Politics of Developing Areas Credits: 3

POLS 383 - International Political Economy Credits: 3

SOCI 352 - Population Credits: 3

INTL 301 - Study Abroad Programs Credits: 1-9
And/or INTL 401 - Study Abroad Programs Credits: 1-9
3-6 semester hours with approval of minor coordinator.

Global Arts Studies

ARTH 294 - Introduction to Arts of Asia Credits: 3
Available for general education credit. This is a creativity and critical analysis general education course for Global Connections Pathway.

ENGL 335 - Non-Western and Third-World Literature Credits: 3
ENGL 335 also fulfills the Human Diversity Requirement.

ENGL 474 - The International Short Story Credits: 3

NGL 474 is a writing infused course.

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

HIST 352 - Popular Culture in Japan Credits: 3
Available for general education credit. This is a creativity and critical analysis general education course for Creativity, Innovation, and Change Pathway.

HIST 383 - Latin America through Film Credits: 3
Available for general education credit. HIST 383 also fulfills the Human Diversity Requirement.

MUHL 326 - Survey of World Music Credits: 3
MUHL 326 is a Writing Infused course. MUHL 326 also fulfills the Human Diversity Requirement.

MUHL 431 - Music of Southeast Asia Credits: 3
Available for general education credit. This is a society and culture general education course for Global Connections Pathway.

MUHL 432 - Music of China Credits: 3

INTL 301 - Study Abroad Programs Credits: 1-9
And/or INTL 401 - Study Abroad Programs Credits: 1-9
3-6 semester hours with approval of minor coordinator.
Rationale: Updating the minor requirements to bring them in line with other interdisciplinary programs. Adding relevant courses to the program as electives.

Impact Statement: All departments have been consulted regarding the addition of their courses to the list of requirements. None have identified any negative impact on course availability, enrollment, or teaching loads with these changes.

**Center for Black Studies**

Other Catalog Change  2020-21 Undergraduate Online Catalog [LINK]

CLAS21.22.07.08

**Minor in Black Studies (18)**

Requirements (18)

### Core Courses (9-12)
- **BKST 200 - Racism in American Culture and Society** Credits: 3
  
  Available for General Education credit in the Society and Culture Domain.  
  BKST 200 also fulfills the Human Diversity Requirement.

- **BKST 300 - Foundations of Black Studies** Credits: 3
  
  Available for General Education credit in the Society and Culture Domain.

- **BKST 493 - Afrocentricity** Credits: 3

- One of the following HIST courses (3)
  - **HIST 348 - African History to 1600** Credits: 3
    
    Available for General Education credit in the Society and Culture Domain.  
    HIST 348 fulfills the Human Diversity Requirement.

  - **HIST 349 - African History Since 1600** Credits: 3
    
    Available for General Education credit in the Society and Culture Domain.  
    HIST 349 fulfills the Human Diversity Requirement.

  - **HIST 364 - African-American History to 1865** Credits: 3
    
    Available for General Education credit in the Society and Culture Domain.  
    HIST 364 fulfills the Human Diversity Requirement.

  - **HIST 365 - African-American History Since 1865** Credits: 3
    
    Available for General Education credit in the Society and Culture Domain.  
    HIST 365 fulfills the Human Diversity Requirement.

  - **HIST 375 - Civil Rights Movement, 1954-1974** Credits: 3
    
    HIST 375 is a writing infused course.  
    HIST 375 fulfills the Human Diversity Requirement.

  - **HIST 441 - The African Diaspora** Credits: 3
HIST 441 fulfills the Human Diversity Requirement.

Additional course work (9 6)

Two Three of the following (9 6)

- ANTH 250 - Dismantling Global Racism Credits: 3
  Available for General Education credit in the Society and Culture Domain.
  ANTH 250 fulfills the Human Diversity Requirement.
  - OR BKST 250X - Dismantling Global Racism Credits: 3
    Available for General Education credit in the Society and Culture Domain.
    BKST 250X fulfills the Human Diversity Requirement.
- ANTH 403 - Africas in the Americas Credits: 3
- ANTH 404 - Peoples and Cultures of the Caribbean Credits: 3
  - OR BKST 404X - Peoples and Cultures of the Caribbean Credits: 3
- BKST 202 - Issues Facing African-American Students Credits: 3
- BKST 211 - Educating for Cultural Sensitivity African Americans Credits: 3
  Available for General Education credit in the Society and Culture Domain.
  BKST 211 also fulfills the Human Diversity Requirement.
- BKST 219 - Introduction to African Studies Credits: 3
  Available for General Education credit in the Society and Culture Domain.
  This is a society and culture general education course for the Global Connections Pathway.
  - BKST 302 - Topics in Black Studies Credits: 3
  - BKST 312 - Social Philosophy of Hip Hop Culture Credits: 3
  - BKST 316 - African-American Critical Thought Credits: 3
- BKST 350 - Black Economics Credits: 3
- BKST 402 - The Africana Woman Credits: 3
- BKST 405 - Contemporary Issues of Black Men Credits: 3
- BKST 410 - Psychology of African American Experience Credits: 3
- BKST 420 - Black Religion in America Credits: 3
- BKST 440 - Black Liberation Movements Credits: 3
  Available for General Education credit in the Society and Culture Domain.
- BKST 445 - Independent Study in Black Studies Credits: 1-3
- ECON 341 - Economic Area Studies Credits: 3 C. Africa, South of the Sahara
- GEOG 336 - Geography of Africa Credits: 3
- HIST 348 - African History to 1600 Credits: 3
  If not used to fulfill requirement above.
  HIST 348 also fulfills the Human Diversity Requirement.
- HIST 349 - African History Since 1600 Credits: 3
  If not used to fulfill requirement above.
Available for General Education credit in the Society and Culture Domain.

- HIST 349 - Women in African History Credits: 3
  HIST 349 also fulfills the Human Diversity Requirement.
- HIST 353 - Women in African History Credits: 3
  HIST 353 also fulfills the Human Diversity Requirement.
- HIST 354 - History of Black American Business and Entrepreneurship Credits: 3
  HIST 354 also fulfills the Human Diversity Requirement.
- HIST 355 - History of Black American Music Credits: 3
  Available for General Education credit in the Society and Culture Domain.
  HIST 355 is a writing infused course.
  This is a society and culture general education course for the Creativity, Innovation, and Change Pathway.
- HIST 364 - African-American History to 1865 Credits: 3
  If not used to fulfill requirement above.
  Available for General Education credit in the Society and Culture Domain.
  HIST 364 also fulfills the Human Diversity Requirement.
- HIST 365 - African-American History Since 1865 Credits: 3
  If not used to fulfill requirement above.
  Available for General Education credit in the Society and Culture Domain.
  HIST 365 also fulfills the Human Diversity Requirement.
- HIST 375 - Civil Rights Movement, 1954-1974 Credits: 3
  If not used to fulfill requirement above.
  HIST 375 is a writing infused course.
  HIST 375 also fulfills the Human Diversity Requirement.
- HIST 440 - Islam and Colonialism in Africa Credits: 3
  HIST 440 is a writing infused course.
  HIST 440 also fulfills the Human Diversity Requirement.
- HIST 441 - The African Diaspora Credits: 3
  If not used to fulfill requirement above.
  HIST 441 also fulfills the Human Diversity Requirement.
- JOUR 490 - Ethnic Minorities and the News Media Credits: 3
- POLS 368 - Politics of Africa Credits: 3
- SOCI 361 - Race and Ethnicity Credits: 3
- THEA 477 - African-American Theatre Credits: 3

Rationale: According to the Center for Black Studies' goals, we “offer a minor focusing on the histories and cultures of African Americans with an appreciation for the historical, social, and political influences of Africans and the African diaspora.” In regards to our current required courses, students can learn a great deal of that but it is nonetheless possible for students to not gain a full understanding of the history of African Americans, Africans, and/or the African diaspora. As such, we think it is essential for
students to be exposed to at least one of the above proposed history courses to ensure a stronger historical foundation. BKST 211, 250X, 404X, and 410 were added to the list of Additional Courses.

Impact Statement: The Department of Anthropology was consulted regarding the addition of ANTH 403 to the list of additional requirements. The department did not identify any negative impact on course availability, enrollment, or teaching loads with these changes.

Black Studies (12)
Certificate of Undergraduate Study
↓
Requirements (12)

Two of the following (6)
- BKST 200 - Racism in American Culture and Society Credits: 3
  
  BKST 200 is a General Education credit in the Society and Culture Domain.
  
  BKST 200 also fulfills the Human Diversity Requirement.
  
  This is a society and culture general education course for the Social Justice and Diversity Pathway.
- BKST 300 - Foundations of Black Studies Credits: 3
  
  BKST 300 is a General Education credit in the Society and Culture Domain.
  
  This is a society and culture general education course for the Learning Pathway.
- BKST 493 - Afrocentricity Credits: 3

Additional Coursework (6)

Two of the following (6)
- ANTH 404 - Peoples and Cultures of the Caribbean Credits: 3
- BKST 202 - Issues Facing African-American Students Credits: 3
- BKST 211 - Educating for Cultural Sensitivity African Americans Credits: 3
  
  BKST 211 is a General Education credit in the Society and Culture Domain.
  
  BKST 211 also fulfills the Human Diversity Requirement.
  
  This is a society and culture general education course for the Sustainability Pathway.
- BKST 219 - Introduction to African Studies Credits: 3
  
  BKST 219 is a General Education credit in the Society and Culture Domain.
This is a society and culture general education course for the Global Connections Pathway.

- BKST 302 - Topics in Black Studies Credits: 3

- BKST 420 - Black Religion in America Credits: 3

- BKST 440 - Black Liberation Movements Credits: 3

  BKST 440 is a General Education credit in the Society and Culture Domain.

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

- BKST 445 - Independent Study in Black Studies Credits: 1-3

- GEOG 336 - Geography of Africa Credits: 3

- HIST 348 - African History to 1600 Credits: 3

  HIST 348 also fulfills the Human Diversity Requirement.

- HIST 349 - African History Since 1600 Credits: 3

  HIST 349 is a General Education credit in the Society and Culture Domain.

  HIST 349 also fulfills the Human Diversity Requirement.

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

- HIST 353 - Women in African History Credits: 3

  HIST 353 is a writing infused course.

  HIST 353 also fulfills the Human Diversity Requirement.

- HIST 354 - History of Black American Business and Entrepreneurship Credits: 3

  HIST 354 also fulfills the Human Diversity Requirement.

- HIST 355 - History of Black American Music Credits: 3

  HIST 355 is a General Education credit in the Society and Culture Domain.

  HIST 355 is a writing infused course.

  This is a society and culture general education course for the Creativity, Innovation, and Change Pathway.

- HIST 364 - African-American History to 1865 Credits: 3

  HIST 364 is a General Education credit in the Society and Culture Domain.

  HIST 364 also fulfills the Human Diversity Requirement.

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

- HIST 365 - African-American History Since 1865 Credits: 3

  HIST 365 is a General Education credit in the Society and Culture Domain.

  HIST 365 also fulfills the Human Diversity Requirement.

  This is a society and culture general education course for the Society Justice and Diversity Pathway.
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- HIST 375 - Civil Rights Movement, 1954-1974 Credits: 3
  HIST 375 is a writing infused course.
  HIST 375 also fulfills the Human Diversity Requirement.
- HIST 440 - Islam and Colonialism in Africa Credits: 3
  HIST 440 is a writing infused course.
  HIST 440 also fulfills the Human Diversity Requirement.
- HIST 441 - The African Diaspora Credits: 3
  HIST 441 also fulfills the Human Diversity Requirement.
- JOUR 490 - Ethnic Minorities and the News Media Credits: 3
- POLS 368 - Politics of Africa Credits: 3
- SOCI 361 - Race and Ethnicity Credits: 3
- THEA 477 - African-American Theatre Credits: 3

Rationale: Revisions to the title of BKST 211, gen ed notations, and HD notations.

Department of Anthropology

New Course 2021-22 Undergraduate Online Catalog LINK

CLAS21.22.07.11

CIP Code: 45.0204  Course Component: LEC

ANTH 403 - Africas in the Americas

Impacting both North and South America, the transatlantic slave trade is one of the most significant violent forced migrations in world history. Highlighting the diversity of the African continent; why it’s called “Africas” in the plural; and slavery’s taken-for-granted cultural imprint on the American hemisphere: music, language, art, food, and community organizing. Focus on the generative aspects of culture creation.

Credits: 3

Rationale: Despite the fact that NIU has an increasingly diverse student body, incidences of hate speech continue. Given the large attendance at the Town Hall forums offered by the office of Academic Diversity, Equity, and Inclusion (ADEI) in the fall, following the country’s reckoning with its legacy of anti-Black racism specifically, it is clear that students are interested in a full course that offers academic understanding and validation of the programming of Black History Month in February by the Center for Black Studies. Building on existing Black Studies courses, this course focuses on the “Black Atlantic” approach, one that is always already transnational, which is increasingly important as social media proliferate, requiring students to engage transnationally. Complementing courses that take a historical
view, this course specifically builds on recent scholarship from Black anthropologists decolonizing and deconstructing the concept of “culture.”

Non-Duplication: The Departments of History and Sociology, and the Center for Black Studies were consulted with regard to this course and have indicated there is no significant duplication with any of their current course offerings.

Physics (B.S.)

Electives from physics and other related sciences. At least 7 semester hours must be 400-level PHYS courses, and the rest of the elective courses should be 300- and 400-level courses in physics and/or other STEM subjects. PHYS 498, 499, and 400-level teacher licensure courses cannot be used as the elective courses. Prior to taking elective courses for the Applied Physics emphasis, students should consult with a departmental adviser the Director of Undergraduate Studies for assistance in selecting the appropriate sequence of courses to constitute a track of study, in one of the following areas of applied physics: acoustics, computational physics, geophysics, atmospheric physics, astronomy/astrophysics, health/medical physics, or beam physics, engineering physics, or materials physics. List of courses appropriate to these sample tracks are available in the departmental office, on the department undergraduate Web site, and from departmental advisers. Other tracks can also be developed in consultation with an adviser the Director of Undergraduate Studies.

Total Hours for Emphasis 3, Applied Physics: 69-71

Rationale: 1) Clarifying the advising process for undergraduate Applied Physics students with the final approval by the Director of Undergraduate Studies. This ensures that students cannot just do whatever they want without a departmental approval, and that they need to talk to the Director of Undergraduate Studies. 2) The original intention of the Applied Physics emphasis elective course requirements for the Applied Physics emphasis are upper level lecture and/or lecture/lab credits prior to the change of PHYS 499H to PHYS 499. Therefore, the research credits such as PHYS 498 and PHYS 499 aren’t intended for the required applied physics elective courses (14-16 credit hours). In addition, the 400-level teacher licensure courses shall not be included in the Applied Physics electives as these courses are for the teacher licensure.

OTHER COLLEGES

COLLEGE OF VISUAL AND PERFORMING ARTS
School of Music

Other Catalog Change  2021-22 Undergraduate Online Catalog [LINK]

CLAS21.22.07.13

Music (B.M.)

- **BKST 211 - Educating for Cultural Sensitivity African Americans**
  Credits: 3
  Available for general education credit.
  BKST 211 also fulfills the Human Diversity Requirement.
  - OR **EPFE 201 - Education as an Agent for Change**
    Credits: 3
    Available for general education credit.
    EPFE 201 also fulfills the Human Diversity Requirement.

- **EPFE 400 - Foundations of Education**
  Credits: 3
  EPFE 400 is a writing infused course.
  Available for general education credit.
  This is a creativity and critical analysis general education course for the Learning Pathway.

- **SESE 457 - Methods for Including Middle and Secondary Students with Exceptionalities in the General Education Classroom**
  Credits: 3

Rationale: Revision to the title of BKST 211.

Notification: The School of Music was notified of this change via email on November 17, 2021.

COLLEGE OF VISUAL AND PERFORMING ARTS

School of Art and Design

New Course:  2021-22 Undergraduate Catalog [LINK]

CVPA21.22.03.05

CIP Code: 50.0701

**ARTS 453 – Digital Fabrication Workshop II**

Continued and advanced usage of two- and three-dimensional design software, and industrial output methodologies as applied to the conceptualization and making of advanced works in art studio, design, or in the creative development of objects and products.
Prerequisites and Notes
PRQ: ARTS 450.

Credits: 3

Rationale: As interest and usage of digital fabrication techniques (3d modeling, 3d printing, 3d scanning, laser cutting, CNC machining, industrial output) increases, it has become apparent that these topics must be explored to assure accessibility of student knowledge in tools that have begun to dominate the creative marketplace.

This course is designed to follow an existing course, ARTS 450 Digital Fabrication Workshop I, and will expand upon that knowledge base with more complex processes. A more detailed approach to virtual work and a greater diversity of industrial output methodologies will be included. In addition, an increased understanding of the place that software has upon static and traditional materials will be fostered in the contexts of ideation, development, and execution, among others.

Non-Duplication: The College of Engineering was contacted regarding non-duplication and indicated they had no objections to this moving forward.

New Course: 2021-22 Undergraduate Catalog LINK

CVPA21.22.03.06

CIP Code: 50.0701

ARTS 454 – Advanced Research in Digital Fabrication

Specialized topics in digital fabrication processes, as dictated by the needs of individual student research concerning the conceptualization and making of advanced works in art studio, design, or in the creative development of objects and products.

Prerequisites and Notes
PRQ: ARTS 453

Credits: 3

Rationale: As interest and usage of digital fabrication techniques (3d modeling, 3d printing, 3d scanning, laser cutting, CNC machining, industrial output) increases, it has become apparent that these topics must be explored to assure accessibility of student knowledge in tools that have begun to dominate the creative marketplace.

This course is designed to follow existing courses ARTS 450 Digital Fabrication Workshop I, and ARTS 453 Digital Fabrication Workshop II. However, this class is designed to permit students to independently pursue independent research, augment existing processes, and develop new and experimental workflows as required by their own work practice, in a supported environment. Students will have the opportunity to fluidly apply their selected knowledge in a focused manner, without the burden of curriculum-imposed technical milestones.

Work products will focus on complex and multi-layered processes in both the virtual and physical environments.

Non-Duplication: The College of Engineering was contacted regarding non-duplication and indicated they had no objections to this moving forward.
Art Studio and Design (B.F.A.)

Emphasis 1. Design and Media Arts

Requirements in School (78)
ART 100 - Drawing Foundation I Credits: 3
ART 101 - Drawing Foundation II Credits: 3
ART 102 - 2-D Foundation Credits: 3

One of the following areas of study (54) (57)

Time Arts (54) (57)
ARTD 475 - Time Arts: Special Topics Credits: 3
Upper division art studio electives (18)
ARTS/ARTD 300/400-level electives (21)

Photography (54) (57)
ARTS 330 - Introduction to Printmaking Credits: 3
Upper division art studio electives (12)
ARTS/ARTD 300/400-level electives (18)

Visual Communication (54) (57)
ARTD 406 - Senior Project Credits: 3
ARTD or ARTS Studio Electives (12)
ARTS/ARTD 300/400-level electives (15)

Rationale: This change is deemed necessary by the photography faculty. The technical skillset offered in ARTS 330 and ART 101 are not essential for photography majors to have in their career applications. Removing these studio requirements will allow photography majors to have more choice and variety in their degree for pursuing their individual interests with studio electives.

School of Art and Design

Course Revision:
CVPA21.22.04.01

Gen Ed

ARTH 361 – History of Sustainable Design
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Crosslisted as ENVS 361X. History, theory, and criticism of sustainable design, sustainability, and the environment from the 18th century to the present.

Credits: 3

Rationale: The new course description is better aligned with course content and the terminology used within the Environmental Studies program.

The Environmental Studies program has approved this revision.

School of Theatre and Dance

New Course: 2021-22 Undergraduate Catalog LINK
CVPA21.22.04.02

CIP Code: 50.05

THEA 210 – Introduction to Theatre and Dance Production
Topics and experiences that are common in the live entertainment industry specific to theatre technology, operations, and management, including safety, scenic, lighting, costume, property, sound, and projection technology.

Prerequisites & Notes
PRQ: School of Theatre and Dance major or minor; or consent of school. CRQ: THEA 210A.

Credits: 2

Rationale: This course will create a more expansive introductory course for incoming students to better acclimate them to the industry standards and expectations that they will be expected to learn and uphold during their time as students in the department. This course will give an overview and practical knowledge of the major technical areas of live event production.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.

New Course: 2021-22 Undergraduate Catalog LINK
CVPA21.22.04.03

CIP Code: 50.05

THEA 210A – Introduction to Theatre and Dance Production: Laboratory
Laboratory experience applying the knowledge and skills developed in THEA 210.

Prerequisites & Notes
PRQ: School of Theatre and Dance major or minor; or consent of school. CRQ: THEA 210.

Credits: 2

Rationale: This course will give students practical experience in the major areas of live event production.
**THEA 238 - Stage Makeup**  
Fundamentals of makeup relating to live performance and techniques for applying makeup in various venues and character situations.

**Prerequisites & Notes:**  
PRQ: School of Theatre and Dance major or minor; or consent of school.

**Credits:** 1

**Rationale:** The ability to apply theatrical makeup properly is indispensable for students who want to pursue a career in the performing arts. For students interested in pursuing a career in makeup design, this class gives them fundamental techniques and answers questions about the difference between theatrical makeup and other kinds of makeup applications.

The subject matter in this course is currently being taught in THEA 235. By removing it from that course and teaching it separately, students will have more flexibility in scheduling as well as better subject matter transparency.

**THEA 295 – Theatre and Dance Production Practicum I**  
Practicum experience in production areas of theatre design, technology, and management. Concurrent enrollment in multiple sections or topics is permissible with a maximum of 2 semester hours per semester. May be repeated to a maximum of 2 semester hours. S/U grading may be used.

**Prerequisites & Notes**  
PRQ: THEA 210 and THEA 210A; or consent of school

**Credits:** 1

**Rationale:** In conjunction with THEA 395, (the existing production practicum course), this course will create two levels of production/design/management work in theatre. Students are currently receiving the same credit for more fundamental production assignments as they do for assignments that require more advanced knowledge and skills. The creation of this course is an effort to help rectify that inequity.
Regarding Non-Duplication: *The content of this course is exclusive to Theatre and Dance.*

**OTHER COLLEGES**

**COLLEGE OF LIBERAL ARTS AND SCIENCES**

**Environmental Studies**

**Course Revision:**
CVPA21.22.04.26

**Gen Ed**

ENVS 361X– History of Sustainable Design

*Crosslisted as ARTH 361.* History, theory, and criticism of sustainable design, sustainability, and the environment from the 18th century to the present.

Credits: 3

**Rationale:** *The new course description is better aligned with course content and the terminology used within the Environmental Studies program.*

The Environmental Studies program has approved this revision and the College of Liberal Arts and Sciences was notified of this change via email on November 18, 2021.

**School of Music**

**Other Catalog Change:**
CVPA21.22.05.01

Music (B.M.)

*Emphasis 1. Music Education*

Requirements in School (84-88) *(84-90)*

*One of the following areas of study (37-38) *(37-40)*

Instrumental Music (37-38) *(38-40)*

Ensembles (7) *(8-9)*

**Course work from the following (7)**

MUSE 330 - Wind Symphony Credits: 1
MUSE 331 - Wind Ensemble Credits: 1
MUSE 332 - All-University Band Credits: 1
MUSE 360 - NIU Philharmonic Credits: 1
MUSE 372 - Steel Band Credits: 1

Steel band fulfills this requirement for steel pan majors only.
All instrumental music education students must also participate in one of three options (1-2):

**Marching Band**
Coursework from the following (1):
- MUSE 335 - Marching Band Credits: 1
  Required of wind and percussion students only and must be taken during fall semester for degree credit.
- OR other ensemble course for non-wind and percussion students (1)

**Jazz Ensemble**
Coursework from the following (1)
- MUSE 324 - Jazz Combo Credits: 1
- MUSE 344 - Jazzvox Credits: 1
- MUSE 350 - Jazz Ensemble Credits: 1

**World Music Ensemble**
Coursework from the following or consent of School (2)
- MUSE 325 - Latin Jazz Ensemble Credits: 1
  Students must take 2 semester hours in this course.
- MUSE 375 - Chinese Music Ensemble Credits: 1
  Students must take 2 semester hours in this course.
- MUSE 370 - Gamelan Credits: 1
  Students must take 2 semester hours in this course.
- MUSE 372 - Steel Band Credits: 1
  Students must take 2 semester hours in this course; does not fulfill the requirement for steel pan majors.
- MUSE 373 - All-University Steel Band Credits: 1
  Students must take 2 semester hours in this course; does not fulfill the requirement for steel pan majors.

**Course work from the following (1-2)**
- MUSE 315 - String Ensemble Credits: 1
- MUSE 316 - Woodwind Ensemble Credits: 1
- MUSE 317 - Brass Ensemble Credits: 1
- MUSE 318 - Percussion Ensemble Credits: 1
- MUSE 319 - Guitar Ensemble Credits: 1
- MUSE 320 - Keyboard Ensemble Credits: 1
- MUSE 321 - Mixed Ensemble Credits: 1
- MUSE 322 - New Music Ensemble Credits: 1
- MUSE 323 - Early Music Ensemble Credits: 1
- MUSE 324 - Jazz Combo Credits: 1
- MUSE 325 - Latin Jazz Ensemble Credits: 1

**Course work from the following (4-5)**
- MUSE 330 - Wind Symphony Credits: 1
- MUSE 331 - Wind Ensemble Credits: 1
- MUSE 332 - All-University Band Credits: 1
MUSE 360 – NIU Philharmonic Credits: 1

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Vocal Music (37-38)

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Requirements outside School (18–19)

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• ETRA 422 - Technology and Assessment for Middle Level Education and Secondary Education Credits: 4
  OR ETR 440 - Classroom Assessment Techniques Credits: 3

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TOTAL HOURS FOR A MAJOR IN MUSIC, EMPHASIS 1, MUSIC EDUCATION: 102-109

**Rationale:** Instrumental Music Education Majors are expected to have diverse curricular and participatory experiences in a variety of content areas, and the current requirement of Marching Band only is not comprehensive enough for today’s music educators. By diversifying the requirement to include additional options in Jazz and World Music, we will give students more autonomy within the major, and allow them to choose the musical experience they feel is most beneficial in their preparation to teach music in a variety of settings.

The ETRA 422 course was meant to be an option for students to take in lieu of ETR 440 because that class has not been offered consistently. The lack of the word “OR” has caused confusion and made it look like both are required when the requirement is one of the two.

**School of Theatre and Dance**

New Course: 2021-22 Undergraduate Catalog [LINK]

CVPA21.22.05.03

CIP Code: 50.05

**TH-D 480 - Practicum in Dance Teaching Methodologies**

Examination of effective dance teaching approaches and critical engagement with traditional and non-traditional dance practices.

Credits: 3

**Rationale:** Offering this course is a response to feedback from B.F.A. Dance Performance degree students at NIU who desire to learn how improve their current professional dance teaching practices. This course fits well as an elective within the B.F.A. Dance Performance degree program, where many of our dance students train to become professional dancers while working in the field as dance instructors. As dance syllabi and private practice dance curriculum are highly specific areas of study and are rooted in centuries of professional dance practice and social context, providing study specifically rooted in dance, psychology and education research by dance practitioners, dance educators and dance theorists is highly advantageous for development in this area.

**Regarding Non-Duplication:** The content of this course is exclusive to Theatre and Dance.

New Course: 2021-22 Undergraduate Catalog [LINK]
THEA 200 – Script Analysis
Examination of how plays are structured. Development of an analytical approach to drama in production. Critical analysis of representative plays drawn from the canon of dramatic literature.

Prerequisites & Notes
PRQ: THEA 201 or consent of school.

Credits: 3

Rationale: This course is currently offered under THEA 300. We are deleting that course and proposing it as a new course under THEA 200. The course is not taught as an upper-level class. All BFA Theatre Arts and BA Theatre Studies students are required to take Script Analysis in their second year. BA Theatre Studies students and BFA Theatre Arts (Design/Technology Emphasis) take Script Analysis as a prerequisite for THEA 220 Intro to Design. This change is to avoid the current issue in the catalog where a 300-level course serves as a prerequisite for a 200-level course.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.

THEA 211 - Movement for the Stage I
Development of movement techniques for the actor. Concentration on relaxation as a method of self-awareness. Includes exploring sensory connection to environment, awareness, muscular tension versus muscular engagement, and development and externalization of vibrant inner life.

Prerequisites & Notes
PRQ: Admission to acting emphasis or consent of school.

Credits: 2

Rationale: This course is being created to differentiate first year of movement training from second year of movement training.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.
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THEA 241 – Lighting Technology I
Fundamentals of lighting, audio, and video technology for the theatre with emphasis on equipment, process, and safety. Training in basic lighting drafting skills with an emphasis on 2D Vectorworks and light plots.

Prerequisites & Notes
PRQ: THEA 210 and THEA 210A; or consent of school. CRQ: THEA 241A.

Credits: 3

Rationale: As part of a larger reorganization of the design & technology curriculum, the lighting component is being removed from THEA 255. This course addresses those needs by covering the lighting that was previously included in THEA 255 as well as including a new lighting based drafting component, which will better prepare students for THEA 341 as well as make room in that course for additional training in topics such as networking technology for the theatre.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.

New Course: 2021-22 Undergraduate Catalog LINK
CVPA21.22.05.07

CIP Code: 50.05

THEA 241A – Lighting Technology I: Laboratory
Supervised crew assignment in lighting and audio technology for NIU productions.

Prerequisites & Notes
PRQ: THEA 210 and THEA 210A; or consent of school. CRQ: THEA 241.

Credits: 1

Rationale: As part of a larger reorganization of the design & technology curriculum, the lighting component is being removed from THEA 255. THEA 241 is being proposed to provide introductory lighting and audio technology training to design and technology students. The creation of THEA 241A laboratory supports that course by providing a means for hands on practical training in those areas in support of SoTD productions.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.

New Course: 2021-22 Undergraduate Catalog LINK
CVPA21.22.05.08

CIP Code: 50.05

THEA 362 – Portfolio Development I
Development of professional quality digital and physical portfolios and public presentation skills.
Prerequisites & Notes
PRQ: School of Theatre and Dance major or minor; or consent of school.

Credits: 2

Rationale: Traditionally juniors and seniors took a portfolio development. This class introduces sophomores to portfolio development.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.

New Course:
THEA 415 – Period Style for Actors: Physicality
Exploration of the physical and energetic transformation required to embody a character from another era, utilizing extensive era research and period style scores to develop a linear, repeatable process for transformational character work.

Prerequisites and Notes
PRQ: THEA 409, THEA 410, and THEA 411; or consent of school.

Credits: 2

Rationale: This course material is currently being taught under the “B. Physicality” of THEA 407. In an effort to simplify registration and create clarity in the catalog, a new course needs to be created.

Regarding Non-Duplication: The content of this course is exclusive to Theatre and Dance.

TH-D 353X - Analysis and Pedagogy of Dance Movement
Crosslisted as KNDN 353. Application of pedagogical knowledge and skills for teaching dance in a school and/or community setting. Analysis of movement utilizing principles of movement and applied kinesiology. Focus on injury prevention and cross-training methods for the dancer.

Credits: 3

Rationale: The modified course title and catalog description reflects more accurately the content and focus of the course. This cross-listed course, TH-D 353X with KNDN 353 existed when TH-D courses and KNDN courses were taught by a common faculty in the BFA Dance and KNDN Dance Education programs. This relationship no longer exists between the two departments.

Professor Todd Gilson, Chair of the Department of Kinesiology and Physical Education approved of the removal of the crosslisting.
OTHER COLLEGES

COLLEGE OF EDUCATION

Department of Kinesiology and Physical Education (KNPE)

Course Revision: 2021-22 Undergraduate Catalog

CVPA21.22.05.12

KNDN 353 - Analysis and Pedagogy of Dance
Crosslisted as TH-D 353X

Credits: 3

Rationale: This cross-listed course, TH-D 353X with KNDN 353 existed when TH-D courses and KNDN courses were taught by a common faculty in the BFA Dance and KNDN Dance Education programs. This relationship no longer exists between the two departments.

Professor Todd Gilson, Chair of the Department of Kinesiology and Physical Education approved of the removal of the crosslisting.

School of Theatre and Dance

Other Catalog Change: 2021-22 Undergraduate Catalog

CVPA21.22.06.01

Dance Performance (B.F.A.)
Check departmental information for additional requirements.

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

Requirements in School (74) (71)

Theatre Arts Core (42) (10)

- THEA 201 - The Aesthetics of Theatre Credits: 3
- THEA 210 - Introduction to Theatre and Dance Production Credits: 2
- THEA 210A - Introduction to Theatre and Dance Production Laboratory Credits: 2
- THEA 238 - Stage Makeup Credits: 1
- THEA 295 - Theatre and Dance Production Practicum I Credits: 1
- THEA 295A - Stage Technology I Laboratory Credits: 1
- THEA 295A - Stage Technology I Laboratory Credits: 3
- THEA 295A - Stage Technology II Laboratory Credits: 1
- THEA 366 - House Management and Publicity Credits: 1
And (29) (22)

- TH-D 286 - Dance Improvisation Credits: 3
- TH-D 353X - Analysis and Pedagogy of Dance Movement Credits: 3
- TH-D 377 - Dance Performance Credits: 1
  Students must take a minimum of 4 semester hours in this course.
- TH-D 420 - The Business of Dance Credits: 3

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- THEA 110 - Fundamentals of Acting for the Non-Major Credits: 3
- THEA 395 - Production Practicum Credits: 1

Course work from the following (22)

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Course work from the following (17)

- TH-D 308 - Pointe I Credits: 1
- TH-D 320 - Male Ballet Techniques Credits: 1
- TH-D 330 - Musical Theatre Dance Credits: 2
- TH-D 361 - Jazz Technique Credits: 2
- TH-D 388 - Choreography I Credits: 2
- TH-D 408 - Pointe II Credits: 1
- TH-D 409 - Pas de Deux Credits: 2
- TH-D 477 - Special Studies in Dance Credits: 1
- TH-D 480 - Practicum in Dance Teaching Methodologies Credits: 3
- TH-D 488 - Choreography II Credits: 2

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Other Requirements (6)

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Special requirements

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Students pursuing the B.F.A dance performance major must complete one semester of THEA 395, Production Practicum. Students in dance performance B.F.A. dance majors are required to enroll in TH-D 377, Dance Performance, every term semester.

TOTAL HOURS FOR DANCE PERFORMANCE MAJOR: 80 77

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Total Hours for General Education and Graduation Requirements: 12-27
Total hours for Electives: 13-28 16-31
Total Hours for a BFA Degree in Dance Performance: 120

Rationale: This change reflects modifications to the core curriculum designed to prepare acting, dance, and theatre studies students for a professional career in the arts while allowing students with a design technology emphasis to develop more advanced skills in the same time frame. This change also accounts for course revisions, additions, and semester hour modifications.
Course work from the following (7)

- TH-D 286 - Dance Improvisation Credits: 3
- TH-D 308 - Pointe I Credits: 1
- TH-D 320 - Male Ballet Techniques Credits: 1
- TH-D 330 - Musical Theatre Dance Credits: 2
- TH-D 361 - Jazz Technique Credits: 2
- TH-D 388 - Choreography I Credits: 2
- TH-D 408 - Pointe II Credits: 1
- TH-D 409 - Pas de Deux Credits: 2
- TH-D 477 - Special Studies in Dance Credits: 1
- TH-D 480 - Practicum in Dance Teaching Methodologies Credits: 3
- TH-D 496 - Tutorial in Dance Credits: 1-3

Rationale: This change accounts for course revisions, additions, and semester hour modifications.

School of Theatre and Dance

Requirements

Majors enrolled in theatre and dance classes are required to participate in at least one production every semester. This must be accomplished by successfully completing one of the following: THEA 235A, THEA 255A, THEA 266, THEA 377, THEA 395, or TH-D 377.

Majors and Minors are required to attend all productions offered by the School of Theatre and Dance during any semester for which they are enrolled in a theatre and dance class.

A grade of C or better must be achieved in THEA 201 in order to satisfy the prerequisite for all theatre arts courses numbered 300 or higher.

Double Majors

Rationale: This change removes the requirement that students work on a theatre production every semester they are enrolled in theatre courses. This allows students a more well-rounded and successful undergraduate experience. The removal of the minimum grade requirement in THEA 201 is an effort to match the catalog to current practices.
THEA 210 – Introduction to Theatre and Dance Production Credits: 2
THEA 210A – Introduction to Theatre and Dance Production: Laboratory Credits: 2
THEA 238 – Stage Makeup Credits: 1
THEA 295 – Theatre and Dance Production Practicum I Credits: 1
THEA 235 – Stage Technology I: Costumes and Makeup Credits: 3
THEA 235A – Stage Technology I Laboratory Credits: 1
THEA 255 – Stage Technology II: Scenery and Lighting Credits: 3
THEA 255A – Stage Technology II Laboratory Credits: 1
THEA 366 - House Management and Publicity Credits: 1

Emphasis 1. Acting

Requirements in School (87) (80)

- Theatre Arts Core (see above) (10)
- TH-D 205 - Ballet I Credits: 1
- TH-D 206 - Modern Dance I Credits: 1
- THEA 200 – Script Analysis Credits: 3
- THEA 211 – Movement for the Stage I Credits: 2
- THEA 214 - Introduction to Performance Credits: 3
- THEA 217 - First Year Actors’ Showcase Credits: 1
- THEA 300 – Script Analysis Credits: 3
- THEA 308 - Acting Technique Credits: 3
- THEA 309 - Voice for the Actor Credits: 2
- THEA 310 - Acting Technique: Emotional Preparation Credits: 3
- THEA 311 - Movement for the Stage II Credits: 2
- THEA 312 - Directing I Credits: 3
  OR THEA 412 - Directing II Credits: 3
- THEA 329 - Advanced Voice for the Actor Credits: 2

Students must take 4 semester hours in this course.

- THEA 377 - Theatre Performance Practicum Credits: 1-3

Students must take this course a minimum of 3 times for a minimum of 3 semester hours, take 4 semester hours in this course.

- THEA 395 - Production Practicum Credits: 1
- THEA 406 - Physicality and Rhetoric for Heightened Language Credits: 2
- THEA 407 - Period Style for Actors: Scene Study Credits: 2-3 A. Text Credits: 3
- THEA 407 - Period Style for Actors Credits: 2 B. Physicality
- THEA 408 - Verse Drama Credits: 3
- THEA 409 - Speech for the Actor Credits: 2
- THEA 410 - Acting Styles: Clarity and Character Credits: 3
- THEA 411 - Advanced Movement for the Stage III Credits: 2
- THEA 414 - Actor’s Process Integration Credits: 2

- THEA 415 – Period Style for Actors: Physicality Credits: 2

Select from the following courses (9)
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- **THEA 490 - Summer Repertory Practicum Credits: 1-3**
  Students must take 1-3 semester hours in this course.
- **THEA 495 - Internship in Theatre Arts Credits: 1-9**
  Students must take 1-9 semester hours in this course.

**Special Requirements**

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.

All students are required, in consultation with the Acting faculty, to complete a professional internship in the performing arts or an approved independent study project.

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

**Total Hours for Emphasis 1, Acting: 87 80**

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

**Total Hours For General Education and Graduation Requirements: 18-33**

**Total Hours for Electives: 6-15 7 - 22**

**Total Hours for a BFA Degree in Theatre Arts, Emphasis 1, Acting: 120**

**Emphasis 2. Design and Technology**

**Requirements in School (82) (81)**

- Theatre Arts Core (see above) (10)
- **THEA 110 - Fundamentals of Acting for the Non-Major Credits: 3**
- **THEA 200 – Script Analysis Credits: 3**
- **THEA 220 - Introduction to Design Credits: 3**
- **THEA 235 – Costume Technology I Credits: 3**
- **THEA 235A – Costume Technology I: Laboratory Credits: 1**
- **THEA 241 – Lighting Technology I Credits: 3**
- **THEA 241A – Lighting Technology I: Laboratory Credits: 1**
- **THEA 255 – Scenic Technology I Credits: 3**
- **THEA 255A – Scenic Technology I: Laboratory Credits: 1**
- **THEA 249 – Drafting for the Theatre Credits: 3**
- **THEA 300 - Script Analysis Credits: 3**
- **THEA 312 - Directing I Credits: 3**
- **THEA 412 – Directing II Credits: 3**
- **THEA 320 - Theatre Design II: Costumes Credits: 3**
- **THEA 321 - Theatre Design III: Scenery Credits: 3**
- **THEA 322 - Theatre Design IV: Lighting Credits: 3**
- **THEA 362 – Portfolio Development I Credits: 2**
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- THEA 370 - History of Theatre and Drama I Credits: 3
  Available for General Education Credit in the Creativity and Critical Analysis Knowledge Domain.
  THEA 370 is a writing infused course.
  This is a creativity and critical analysis general education course for the Origins and Influences Pathway
- THEA 371 - History of Theatre and Drama II Credits: 3
  THEA 371 is a writing infused course.
- THEA 395 - Theatre and Dance Production Practicum II Credits: 1-5
  Students must take 3 semester hours in this course
  Students must take this course a minimum of 3 times for a minimum of 3 semester hours.
- THEA 420 - Theatre Design V Credits: 3
- THEA 452 - Drawing for the Theatre Credits: 2 3
  Students must take 4 semester hours in this course.
- THEA 462 – Portfolio Development II Credits: 2
- THEA 466 - The Business of Theatre Credits: 1-3
  Students must take 1 semester hour in this course.
- THEA 478 - Period Style for the Theatre I Credits: 3
- THEA 479 - Period Style for the Theatre II Credits: 3

Two of the following (6)
- THEA 320 – Theatre Design II: Costumes
- THEA 321 – Theatre Design III: Scenery
- THEA 322 – Theatre Design IV: Lighting

Two of the following (6)
- THEA 335 – Costume Technology II Credits: 3
- THEA 338 – Advanced Makeup Techniques Credits: 3
- THEA 341 – Lighting Technology II Credits: 3
- THEA 347 – Theatrical Props Design and Management I Credits: 3
- THEA 355 – Scene Scenic Technology II Credits: 3

Four Two of the following (12) (6)
- THEA 420 – Theatre Design V Credits: 3
- THEA 435 - Pattern Development Credits: 3
- THEA 461 - Light Board Programming and Automated Fixtures Credits: 3
- THEA 462 - Portfolio Development Credits: 3

Electives in 300- and 400-level theatre courses (5) (6)

Total Hours for Emphasis 2, Design and Technology: 82 81
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Total Hours for General Education and Graduation Requirements: 18-33
Total Hours for Electives: 5-20 6-21
Total Hours for a BFA Degree in Theatre Arts, Emphasis 2: Design and Technology: (120)
Rationale: This change reflects modifications to the core curriculum designed to prepare acting, dance, and theatre studies students for a professional career in the arts while allowing students with a design technology emphasis to develop more advanced skills in the same time frame. Increases flexibility in the design technology curriculum.

Other Catalog Change:
CVPA21.22.07.03
Theatre Studies (B.A.)

Requirements in School (50)

**Theatre Arts Core (42) (10)**
- THEA 201 - The Aesthetics of Theatre Credits: 3
- THEA 210 – Introduction to Theatre and Dance Production Credits: 2
- THEA 210A – Introduction to Theatre and Dance Production: Laboratory Credits: 2
- THEA 238 – Stage Makeup Credits: 1
- THEA 295 – Theatre and Dance Production Practicum I Credits: 1
- THEA 235 - Stage Technology I: Costumes and Makeup Credits: 3
- THEA 235A - Stage Technology I Laboratory Credits: 1
- THEA 255 - Stage Technology II: Scenery and Lighting Credits: 3
- THEA 255A - Stage Technology II Laboratory Credits: 1
- THEA 366 - House Management and Publicity Credits: 1

And (23)
- THEA 200 – Script Analysis Credits: 3
- THEA 214 - Introduction to Performance Credits: 3
- THEA 220 - Introduction to Design Credits: 3
- THEA 300 – Script Analysis Credits: 3
- THEA 312 - Directing I Credits: 3
  OR THEA 412 – Directing II Credits: 3
- THEA 370 - History of Theatre and Drama I Credits: 3
  Available for general education credit.
  THEA 370 is a writing infused course.
  This is a creativity and critical analysis general education course for the Origins and Influences Pathway.
- THEA 371 - History of Theatre and Drama II Credits: 3
  THEA 371 is a writing infused course.
- THEA 466 - The Business of Theatre Credits: 1-3
  Students must take this course for 2 semester hours.
- THEA 492 - Senior Capstone Project Credits: 1-3
  Students must take this course for a total of 3 semester hours.

Course work from the following with each course taken for at least 1 hour (3):
- THEA 377 - Theatre Performance Practicum Credits: 1
- THEA 395 - Production Practicum Credits: 1
Electives by advisement (12)

Course work from the following (17):

- THEA 377 - Theatre Performance Practicum Credits: 1-3
  Students must take this course for a minimum of 1 hour
- THEA 395 - Theatre and Dance Production Practicum II Credits: 1-5
  Students must take this course for a minimum of 1 hour
- Electives by advisement (12) (9-15)

Requirements outside School (0-12)

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Total Hours for a Major in Theatre Studies (B.A.): 50-62

Rationale: This change reflects the addition of new core curriculum (THEA 210, THEA 210A, & THEA 295) to continue preparing acting, dance, and theatre studies students for a professional career in theatre while allowing students with a design technology emphasis to develop more advanced skills in the same time frame. This change also accounts for course revisions, additions, and semester hour modifications.

Other Catalog Change: 2021-22 Undergraduate Catalog [LINK]

Minor in Theatre Studies (25-28) [22]

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Requirements

- THEA 110 - Fundamentals of Acting for the Non-Major Credits: 3
- THEA 201 - The Aesthetics of Theatre Credits: 3
  OR THEA 203 – Introduction to Theatre Credits: 3
- THEA 210 – Introduction to Theatre and Dance Production Credits: 2
- THEA 210A – Introduction to Theatre and Dance Production: Laboratory Credits: 2
- THEA 200 – Script Analysis Credits: 3
- THEA 238 – Stage Makeup Credits: 1
- THEA 295 – Theatre and Dance Production Practicum I Credits: 1
- THEA 235 – Stage Technology I: Costumes and Makeup Credits: 3
- THEA 235A – Stage Technology I Laboratory Credits: 1
- THEA 255 – Stage Technology II: Scenery and Lighting Credits: 3
- THEA 255A – Stage Technology II Laboratory Credits: 1
- THEA 300 – Script Analysis Credits: 3
- One of the following (1)
  - THEA 395 - Theatre and Dance Production Practicum II Credits: 1-5
    OR THEA 377 - Theatre Performance Practicum Credits: 1-3

One of the following (3)
Electives in Theatre Arts (3-6) [3]

Rationale: This change reflects modifications to the core curriculum designed to prepare students for work in allied fields/professions.