Writing-Infused Courses

FINA 395. CAREER PLANNING IN FINANCE (2)…. CRQ: FINA 320 with a grade of at least C; and finance major.

FINA 485. CASES IN FINANCIAL DECISION MAKING (3)…. PRQ: Satisfactory completion of the finance core,1 and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

MGMT 346. BUSINESS COMMUNICATION (3)…. CRQ: UBUS 310 MGMT 335 (business majors only).

MGMT 448. EMPLOYMENT LAW (3)…. PRQ: Grade of C or better in each of the following: FINA 320, MGMT 335, MGMT 355, MKTG 310, and OMIS 338.

MKTG 495. MARKETING STRATEGY (3)…. PRQ: Senior standing and MKTG 443; marketing major or consent of department.

OMIS 442. PROCESS AND QUALITY IMPROVEMENT (3)…. PRQ: UBUS 310 OMIS 338 and OMIS 351 and FINA 320 and MGMT 335 and MKTG 310 or consent of department.

OMIS 498. BUSINESS ANALYSIS CAPSTONE (3)…. PRQ: OMIS 327, OMIS 352, OMIS 442, OMIS 452, OMIS 478, OMIS 327 and OMIS 352 and OMIS 442 and OMIS 452 and OMIS 478.

College Section

Course Deletion: Page 92, 2016-17 Undergraduate Catalog

310. BUSINESS CORE: LECTURE (9).

Course Revisions Page 92, 2016-17 Undergraduate Catalog

200. PASSPORT INTRODUCTION (0).…. To be taken before or concurrent with UBUS 310 FINA 320 and MGMT 335 and MKTG 310 and OMIS 338. S/U grading.
BACCALAUREATE COUNCIL  
Third Meeting/2016-17 Academic Year  
November 10, 2016

SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

311. BUSINESS CORE: APPLICATIONS SEMINAR (3). Application of the … … communication skills. Must be taken concurrently with UBUS 310, or in the semester or term immediately following completion of UBUS 310. Must be taken prior to, or concurrently with, any 400-level College of Business course. CRQ: UBUS 310; or FINA 320 and MGMT 335 and MKTG 310 and OMIS 338.

490. TOPICS IN BUSINESS (1-3). … … PRQ: FINA 320 and MGMT 335 and MKTG 310 and OMIS 338, or consent of college. CRQ: UBUS 311; or FINA 320, MGMT 333, MKTG 310, and OMIS 338.

499. INTRODUCTION TO BUSINESS RESEARCH (3). … … PRQ: UBUS 310 FINA 320 and MGMT 335 and MKTG 310 and OMIS 338 and admission to department honors in the College of Business, or admission to the University Honors program, or consent of instructor college.

Other Catalog Change: Page 90, 2016-17 Undergraduate Catalog

Limited Retention Requirements

All business majors must complete UBUS 310 FINA 320, MGMT 335, MKTG 310, and OMIS 338 in the first semester year in which they enroll in 300- or 400-level business courses. Prerequisites for UBUS 310 these four courses are: a grade of C or better in each of the 100- and 200-level courses in the Business Core; 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 UBUS 310 FINA 320, MGMT 335, MKTG 310, and OMIS 338. UBUS 311 and OMIS 351 must be completed no later than the semester or term immediately following completion of UBUS 310. Additional retention requirements for each major can be found under Department Requirements.

Other Catalog Change: 2016-17 Undergraduate Catalog

(This Business Core paragraph and course listings appear in the online undergraduate catalog. It is a shared core and is in the College section of the catalog and within each department’s major requirements section.)

Business Core (46-50)

The College of Business is competitive based on a student’s overall GPA and performance in selected tool courses. All business majors must complete UBUS 310 FINA 320, MGMT 335, MKTG 310, and OMIS 338 in the first semester year in which they enroll in 300- or 400-level business courses. Prerequisites for UBUS 310 these four courses are: a grade of C or better in each of the 100- and 200-level courses in the Business Core; 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 UBUS 310 FINA 320, MGMT 335, MKTG 310, and OMIS 338. UBUS 311 and OMIS 351 (accountancy students are required to take ACCY 310 in place of OMIS 351) must be completed no later than the semester or term immediately following completion of UBUS 310. Additional retention requirements for each major can be found under Department Requirements.

The business core must be completed by all students majoring in business.

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300- and 400-Level Courses
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

FINA 320 - Principles of Finance (3)
MGMT 335 - Managing Individuals, Teams, and Organizations (3)
MGMT 468 - Strategic Management (3)
MKTG 310 - Principles of Marketing (3)
OMIS 338 - Principles of Operations Management (3)
OMIS 351 - Information Systems in Organizations (3)
OR ACCY 310 - Accounting Information Systems (3)
UBUS 310 – Business Core: Lecture (9)
UBUS 311 – Business Core: Applications Seminar (3)

Other Catalog Change: Page 91, 2016-17 Undergraduate Catalog

Additional Requirements

To graduate with a degree in the College of Business, students must have a minimum GPA of 2.00 (C average) in their majors, computed by using all 300- and 400-level courses taken in a student’s major whether elective or required. Included in the calculation of a student’s major GPA are all 300- and 400-level courses taken outside the department and outside the College of Business that are required by the student’s major.

Department of Accountancy

Course Revisions: Pages 94-95, 2016-17 Undergraduate Catalog

306. FINANCIAL ACCOUNTING INFORMATION FOR BUSINESS DECISIONS (3) … … CRQ: UBUS 310 FINA 320.


310. ACCOUNTING INFORMATION SYSTEMS (3). … … CRQ: UBUS 310 FINA 320.

319. FUNDAMENTALS OF ACCOUNTING INFORMATION SYSTEMS (1). … … PRQ: UBUS 310 FINA 320 and OMIS 351, or consent of department.

320. INTERMEDIATE COST MANAGEMENT (3). … … CRQ: UBUS 310.

331. FINANCIAL REPORTING I (3). … … CRQ: UBUS 310 FINA 320 and ACCY 310.

332. FINANCIAL REPORTING II (3). … … Must be taken concurrently with UBUS 311. PRQ: ACCY 331 with a grade of C or better. A grade of C or better in each of the following courses: FINA 320 and ACCY 331. CRQ: UBUS 310.

360. ASSURANCE SERVICES (3). … … CRQ: UBUS 310.
375. ACCOUNTANCY WRITING LAB (1). … … CRQ: UBUS 311.

411. ADVANCED ACCOUNTING INFORMATION SYSTEMS (3). … … PRQ: ACCY 310 with a grade of C or better and ACCY 375, or consent of department. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 310, and ACCY 375; or consent of department. CRQ: ACCY 360 or consent of department.

415. DATA ANALYTICS IN ACCOUNTING (3). … … PRQ: ACCY 360 with a grade of C or better and ACCY 375 with a grade of C or better. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 360, and ACCY 375. CRQ: ACCY 450.

421. ADVANCED COST MANAGEMENT (3). … … PRQ: ACCY 320 with a grade of C or better and ACCY 375. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 320, and ACCY 375. CRQ: UBUS 311.

433. FINANCIAL REPORTING III (3). … … PRQ: ACCY 332 with a grade of C or better and ACCY 375. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 332, and ACCY 375.

435. SEC REPORTING AND CORPORATE GOVERNANCE (3). … … PRQ: ACCY 331 with a grade of C or better. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, and ACCY 331.

439. CONTEMPORARY ISSUES IN FINANCIAL ACCOUNTING (3). … … PRQ: ACCY 432 with a grade of C or better and ACCY 375. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 332, and ACCY 375.

450. TAXATION OF BUSINESS ENTITIES AND INDIVIDUALS (3). … … PRQ: ACCY 332 with a grade of C or better. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, and ACCY 332.

455. INDIVIDUAL TAXATION (3). … … PRQ: ACCY 331 with a grade of C or better and junior or senior standing. A grade of C or better in each of the following courses; FINA 320, MGMT 335, MKTG 310, OMIS 338, and ACCY 331; and junior or senior standing.

462. INTERNAL AUDITING (3). … … PRQ: ACCY 360 with a grade of C or better and ACCY 375. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 360, and ACCY 375.

465. FORENSIC ACCOUNTING/FRAUD EXAMINATION (3). … … PRQ: ACCY 332 with a grade of C or better, and ACCY 360 with a grade of C or better, and ACCY 375. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 332, ACCY 360, and ACCY 375.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

467. AUDITING OF ACCOUNTING INFORMATION SYSTEMS (3). … … PRQ: ACCY 360 with a grade of C or better and ACCY 375, or consent of department. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 360, and ACCY 375; or consent of department.

480. GOVERNMENTAL AND NOT-FOR-PROFIT ACCOUNTING (3). … … PRQ: ACCY 332 with a grade of C or better and ACCY 375. A grade of C or better in each of the following courses: FINA 320, MGMT 335, MKTG 310, OMIS 338, ACCY 332, and ACCY 375.

Other Catalog Change: Page 93, 2016-17 Undergraduate Catalog

Department Requirements
↓
Satisfactory completion of UBUS 310, FINA 320, MGMT 335, MKTG 310, and OMIS 338 as evidenced by a grade of C or better is required before an accountancy major is allowed to enroll in any 400-level accountancy course.
↓

Department of Finance

Course Revision: Page 99, 2016-17 Undergraduate Catalog

395. CAREER PLANNING IN FINANCE (2) (3). Efficient job search techniques to help identify appropriate career opportunities. Preparation of resume, cover letters, business etiquette, business ethics, and mock interviews. Review and development of business writing techniques. Professional certifications in technological tools. CRQ: FINA 320 with a grade of at least C; and finance major.

Course Revisions: Pages 99-100, 2016-17 Undergraduate Catalog

320. PRINCIPLES OF FINANCE (3). … … Not open to College of Business majors. PRQ: Junior standing and Business majors must have a C or better in each of the 100- and 200-level courses in the Business Core, a GPA of 2.50 or better, and a minimum of 45 earned credit hours; nonbusiness majors must have completed ACCY 206 or ACCY 288, and UBUS 223 or STAT 208 or STAT 301 or STAT 350.

330. CORPORATE FINANCE (3). … … PRQ: A grade of C or better in ACCY 306, and a grade of C or better in FINA 320 or UBUS 310. A grade of C or better in each of the following courses: ACCY 306 and FINA 320.

340. INVESTMENTS (3). … … PRQ: A grade of C or better in ACCY 306, and a grade of C or better in FINA 320 or UBUS 310. A grade of C or better in each of the following courses: ACCY 306 and FINA 320.

350. FINANCIAL MARKETS AND INSTITUTIONS (3). … … PRQ: A grade of C or better in ACCY 306, and a grade of C or better in FINA 320 or UBUS 310. A grade of C or better in each of the following courses: ACCY 306 and FINA 320.
395. CAREER PLANNING IN FINANCE (2). … … CRQ: FINA 320 with a grade of at least C; and finance major.

410. FINANCIAL MARKETS AND INVESTMENTS (3). … … PRQ: UBUS 311 for all business majors; FINA 320 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors; in addition ACCY 306 for business administration majors, and MGMT majors, and MKTG majors, and OMIS majors. CRQ: ACCY 331 for ACCY majors.

430. TREASURY AND CREDIT MANAGEMENT (3). … … PRQ: Satisfactory completion of the finance core¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

440. SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (3). … … PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

445. SECURITY ANALYSIS PRACTICUM (3). … … PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, and consent of department.

450. COMMERCIAL BANK MANAGEMENT (3). … … PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

455. ANALYSIS OF DERIVATIVE SECURITIES (3). … … PRQ: Satisfactory completion of the finance core¹, and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or FINA 410 with a grade of at least C for nonbusiness majors; or consent of department.

460. ANALYSIS OF FIXED INCOME SECURITIES (3). … … PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

465. INTERNAL REVIEW FOR FINANCIAL INSTITUTIONS (3). PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

470. INTERNATIONAL FINANCE (3). … … PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

475. FINANCIAL DATA ANALYSIS (3). … … PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.
485. CASES IN FINANCIAL DECISION MAKING (3). ... PRQ: Satisfactory completion of the finance core,¹ and ACCY 306 and MGMT 335 and MKTG 310 and OMIS 338 for all business majors, or consent of department.

Other Catalog Change: Page 97, 2016-17 Undergraduate Catalog

Department Requirements
↓
Satisfactory completion of the finance core (FINA 330, FINA 340, FINA 350, and FINA 395) and ACCY 306 as evidenced by a grade of C or better in each of these courses is required prior to enrolling in any 400-level FINA course. To be retained as a finance major or minor, a student may not repeat more than two 300- or 400-level FINA courses, with a maximum of one repeat from the finance core courses (FINA 330, FINA 340, FINA 350, and FINA 395).

Other Catalog Change: Page 98, 2016-17 Undergraduate Catalog

Major in Finance (B.S.)
Business Core (46-50)
Requirements in Department (20) (21)
↓
FINA 395 – Career Planning in Finance (2) (3)
↓
Total Hours for a Major in Finance: 72-76 73-77

Other Catalog Change: Page 98, 2016-17 Undergraduate Catalog

Minor in Finance (24-34) (24-25)
↓
Requirements (48-27) (18)
ACCY 306 - Financial Accounting Information for Business Decisions (3)
FINA 320 - Principles of Finance (3), OR UBUS 310 – Business Core: Lecture (9), and
UBUS 311 – Business Core: Applications Seminar (3)
FINA 330 - Corporate Finance (3)
↓
FINA 440 - Security Analysis and Portfolio Management (3)
FINA 445 - Security Analysis Practicum (3)
FINA 450 - Commercial Bank Management (3)
↓

Other Catalog Change: Page 98, 2016-17 Undergraduate Catalog
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Finance (9)
This certificate is designed for non-finance business majors to study intermediate-level finance topics. Building on the basic finance concepts introduced in UBUS 310 FINA 320, this certificate will provide students with more in-depth coverage of the three major areas of finance: Investment, Corporate Finance, and Financial Markets and Institutions. … ….

Department of Management

New Course

CIP Code: 52.02

MGMT 440. LEADING TEAMS (3). Examination of ways to effectively lead teams in organizations, with a focus on issues related to team design, managing team processes, and evaluating team effectiveness. Class activities highlight key applications of team research and development of team leadership skills. PRQ: Grade of C or better in the following courses: MGMT 335, MGMT 355, FINA 320, MKTG 310, and OMIS 338; or consent of department.

Course Revisions:

BADM 395. CAREER PLANNING IN BUSINESS ADMINISTRATION (1). … … PRQ: Business administration major and UBUS 310 MGMT 335.

BADM 458. INTERNSHIP IN BUSINESS ADMINISTRATION (1-3). … … PRQ: Business administration major, UBUS 310, and MGMT 355 and consent of department.

Course Revisions:

MGMT 301. BUSINESS AND SOCIETY (3). … … PRQ: Grade of C or better in UBUS 310 and UBUS 311 MGMT 335.

MGMT 335. MANAGING INDIVIDUALS, TEAMS, AND ORGANIZATIONS (3). … … PRQ: MGMT 333 or UBUS 310 and UBUS 311, or consent of department. A grade of C or better in each of the following: ACCY 206, ACCY 207, ECON 260, ECON 261, ENGL 203 or ENGL 204, MATH 211 or MATH 229, MGMT 217, OMIS 259, PSYC 102, UBUS 100, and UBUS 223; cumulative GPA of at least 2.50; 45 or more semester hours; or consent of department.

MGMT 346. BUSINESS COMMUNICATION (3). … … CRQ: UBUS 310 MGMT 335 (business majors only).

MGMT 355. HUMAN RESOURCE MANAGEMENT (3). … … PRQ: MGMT 333 or UBUS 310 and UBUS 311, or consent of department. Grade of C or better in the following courses: FINA 320 and MGMT 335 and MKTG 310, and OMIS 338 (business majors); MGMT 333 (nonbusiness majors); or consent of department.
MGMT 360. COACHING AND MENTORING (1-3). … … CRQ: Management major and MGMT 335 and MGMT 355, or consent of department.

MGMT 387. INTERNATIONAL STUDY IN MANAGEMENT (3). … … PRQ: UBUS 310 or MGMT 333, MGMT 335 and MGMT 355, or consent of department.

MGMT 395. CAREER PLANNING IN MANAGEMENT (1). … … PRQ: Grade of C or better in UBUS 310 and MGMT 335.

MGMT 411. ENTREPRENEURSHIP IN MICROFINANCE ORGANIZATIONS (3). … … PRQ: Grade of C or better in each of the following: FINA 320, MGMT 311, MGMT 335, MKTG 310, and OMIS 338 (business majors); MGMT 311 (nonbusiness majors); or consent of department.

MGMT 413. LEGAL AND ETHICAL CONSTRAINTS ON BUSINESS CONDUCT (3). … … PRQ: Grade of C or better in UBUS 310 and UBUS 311 each of the following courses: MGMT 335 and MGMT 355.

MGMT 421. GLOBAL SOCIAL VENTURE CONSULTING (3). … … PRQ: Grade of C or better in UBUS 310 or MGMT 335 and grade of C or better in MGMT 311, each of the following: FINA 320, MGMT 311, MGMT 335, MKTG 310, and OMIS 338 (business majors); MGMT 311, and MGMT 320 or MGMT 227 (nonbusiness majors); or consent of department. CRQ: MGMT 327.

MGMT 427. ENTREPRENEURSHIP AND BUSINESS MODEL DESIGN (3). … … PRQ: UBUS 310 or MGMT 320 or consent of department. CRQ: MGMT 327. PRQ: Grade of C or better in each of the following: FINA 320, MGMT 335, MKTG 310, and OMIS 338 (business majors); MGMT 327 (all majors); in addition MGMT 227 or MGMT 320 (nonbusiness majors); or consent of department.

MGMT 431. SOCIAL VENTURE COMPETITION (3). … … PRQ: Grade of C or better in MGMT 327 and MGMT 311, or consent of department. Grade of C or better in each of the following: FINA 320, MGMT 311, MGMT 335, MKTG 310, and OMIS 338 (business majors); MGMT 311, and MGMT 227 or MGMT 320 (nonbusiness majors); or consent of department.

MGMT 436. COMPENSATION AND BENEFITS ADMINISTRATION (3). … … PRQ: Grade of C or better in MGMT 335 and MGMT 355 each of the following: FINA 320, MGMT 335, MGMT 355, MKTG 310, and OMIS 338.

MGMT 437. ENTREPRENEURSHIP AND BUSINESS MODEL IMPLEMENTATION (3). … … PRQ: Grade of C or better in MGMT 411 or MGMT 421 or MGMT 427 or consent of department.

MGMT 438. HUMAN RESOURCE PLANNING AND STAFFING (3). … … PRQ: Grade of C or better in MGMT 335 and MGMT 355 each of the following: FINA 320, MGMT 335, MGMT 355, MKTG 310, and OMIS 338.

MGMT 444. TRAINING AND DEVELOPMENT (3). … … PRQ: Grade of C or better in MGMT 335 and
MGMT 355. each of the following: FINA 320, MGMT 335, MGMT 355, MKTG 310, and OMIS 338.

MGMT 447. LEADERSHIP (3). … … PRQ: Grade of C or better in MGMT 335 and MGMT 355 each of the following: FINA 320, MGMT 335, MGMT 355, MKTG 310, and OMIS 338.

MGMT 448. EMPLOYMENT LAW (3). … … PRQ: Grade of C or better in MGMT 335 and MGMT 355 each of the following: FINA 320, MGMT 335, MGMT 355, MKTG 310, and OMIS 338.

MGMT 457. MANAGERIAL NEGOTIATIONS (3). … … PRQ: Grade of C or better in UBUS 310 each of the following: FINA 320, MGMT 335, MKTG 310, and OMIS 338.

MGMT 458. INTERNSHIP IN MANAGEMENT (1-3). … … PRQ: Management major, UBUS 340, and MGMT 335 and consent of department.

MGMT 467. CORPORATE INNOVATION AND SOCIAL RESPONSIBILITY (3). … … PRQ: UBUS 310 Grade of C or better in each of the following: FINA 320, MGMT 335, MKTG 310, and OMIS 338; or consent of department.

MGMT 468. STRATEGIC MANAGEMENT (3). … … PRQ: UBUS 311 Grade of C or better in each of the following: FINA 320, MGMT 335, MKTG 310, and OMIS 338; and senior standing for all business majors. ACCY 331 (for ACCY majors); OMIS 442 or OMIS 450 or OMIS 452 or FINA 410 (for business administration majors); FINA 330, FINA 340, and FINA 350 (for FINA majors); MGMT 335 and MGMT 355 and MGMT 457 (for MGMT majors). CRQ: MKTG 495 (for MKTG majors); OMIS 498 (for OMIS majors); or consent of department.

MGMT 487. MULTINATIONAL MANAGEMENT (3). … … PRQ: Grade of C or better in each of the following: FINA 320, MGMT 335, MKTG 310, and OMIS 338. CRQ: MGMT 355.

MGMT 495. INDEPENDENT STUDY IN MANAGEMENT (1-4). … … PRQ: Senior standing, and grade of C or better in UBUS 340 and UBUS 341 each of the following courses: MGMT 335 and MGMT 355, and consent of department.

Other Catalog Change: Pages 101-102, 2016-17 Undergraduate Catalog

Major in Management (B.S.)

- Emphasis 1. Leadership and Management Requirements in Department (25)
  - Two of the following (6)
    - PHIL 337 - Business Ethics (3)
Total Hours for Emphasis 1, Leadership and Management: 71-75

Requirements in Department (25)
↓
One of the following (3)
↓
OMIS 452 - Database Management for Businesses (3)
PHIL 337 - Business Ethics (3)

Total Hours for Emphasis 2, Human Resource Management: 71-75

Emphasis 3. Entrepreneurship and Social Responsibility
Requirements in Department (25)
↓
One of the following (3)
↓
MKTG 443 - Marketing Research (3)
PHIL 337 - Business Ethics (3)

Total Hours for Emphasis 3, Entrepreneurship and Social Responsibility: 71-75

Other Catalog Change: Pages 101-103, 2016-17 Undergraduate Catalog

Major in Management (B.S.)
↓
Requirements
Retention in the management major is competitive based on a student’s GPA. A transcript review must be completed by the department and permission granted before a management major can enroll in MGMT 335 or MGMT 355 or MGMT 457.

Satisfactory completion of UBUS 310 MGMT 335 as evidenced by a grade of C or better is required before a management major is allowed to enroll in any 300- or 400-level course required in the major that has UBUS 340 MGMT 335 as a prerequisite.
↓
Business Core (46-50)
Emphasis 1. Leadership and Management
Requirements in Department (25)
MGMT 335 - Managing Individuals, Teams, and Organizations (3)
MGMT 346 - Business Communication (3)
↓
MGMT 457 - Managerial Negotiations (3)
MGMT 440 - Leading Teams (3)
Two of the following (6)
Total Hours for Emphasis 1, Leadership and Management: 71-75

Requirements in Department (25)
- MGMT 335 - Managing Individuals, Teams, and Organizations (3)
- MGMT 346 - Business Communication (3)
- MGMT 448 - Employment Law (3)
- MGMT 457 - Managerial Negotiations (3)
  One of the following (3)
  - MGMT 456 - Practicum in Human Resource Management (3)
  - MGMT 460 - Human Resource Management and Leadership Consulting (3)
  - PSYC 372 - Social Psychology (3)
  - PSYC 471 - Industrial-Organizational Psychology (3)
  - TECH 402 - Industrial Training and Evaluation (3)
  - OMIS 324 - Introduction to Business Data Analytic tools (3)
  - OMIS 452 - Database Management for Business (3)
  - PHIL 337 - Business Ethics (3)

Total Hours for Emphasis 2, Human Resource Management: 71-75

Emphasis 3. Entrepreneurship and Social Responsibility
Requirements in Department (25)
- *MGMT 227 - Entrepreneurship, Innovation, and Sustainability (3)
  OR *MGMT 327 - Creativity, Innovation, and Entrepreneurship (3)
- *MGMT 311 - Social Entrepreneurship (3)
- MGMT 335 - Managing Individuals, Teams, and Organizations (3)
- MGMT 346 - Business Communication (3)
- MGMT 437 - Entrepreneurship and Business Model Implementation (3),
  OR MGMT 431 - Social Venture Competition (3)
- MGMT 457 - Managerial Negotiations (3)
  One of the following (3)
  - MGMT 457 - Managerial Negotiations (3)
  - *MGMT 417 - Leading and Managing Change (3)
  - MGMT 440 - Leading Teams (3)
  - MGMT 460 - Human Resource Management and Leadership Consulting (3)

Total Hours for Emphasis 3, Entrepreneurship and Social Responsibility: 71-75

Major in Business Administration (B.S.)

Business Core (46-50)

Other Requirements in the College of Business (31)
FINA 410 - Financial Markets and Investments (3)
MGMT 335 - Managing Individuals, Teams, and Organizations (3)
MGMT 346 - Business Communication (3)
MGMT 355 - Human Resource Management (3)
MGMT 487 - Multinational Management (3)
OR MKTG 367 - Principles of Global Marketing (3)
MKTG 325 - Buyer Behavior (3)

Total Hours for a Major in Business Administration: 77-81

Requirements
Satisfactory completion of UBUS 340 MGMT 335 as evidenced by a grade of C or better is required before a business administration major is allowed to enroll in any 300- or 400-level business course that has UBUS 340 MGMT 335 as a prerequisite. ….

Minor in Business Innovation and Entrepreneurship (18-27) (18-21)

Requirements
ACCY 288\(^1\) - Fundamentals of Accounting (3)
OR ACCY 206 - Introductory Financial Accounting (3) and ACCY 207 - Introductory Cost Management (3)
*MGMT 227 - Entrepreneurship, Innovation, and Sustainability (3),
OR MGMT 320\(^1\) - Foundations of Business and Entrepreneurship (3);
OR UBUS 310 - Business Core: Lecture (9) MGMT 335 - Managing Individuals, Teams, and Organizations (3)
*MGMT 327 - Creativity, Innovation, and Entrepreneurship (3)

One of the Following (3)
ACCY 309 - A Survey of Income Taxes (3)
FINA 320 - Principles of Finance\(^1\) (3)
MGMT 333 - Principles of Management\(^1\) (3)
MGMT 335 - Managing Individuals, Teams, and Organizations (3)
MGMT 447 - Leadership (3)
MGMT 457 - Managerial Negotiations (3)
MKTG 310 - Principles of Marketing\(^1\) (3)
MKTG 325 - Buyer Behavior (3)
MKTG 365 - Principles of Retailing (3)
MKTG 425 - Services Marketing (3)
OMIS 338 - Principles of Operations Management\(^1\) (3)
OMIS 450 - Service Operations (3)

Minor in Social Entrepreneurship (21-30) (21-24)

↓
Requirements

*MGMT 311 - Social Entrepreneurship (3)
*MGMT 227 - Entrepreneurship, Innovation, and Sustainability (3), OR MGMT 320\textsuperscript{1} - Foundations of Business and Entrepreneurship (3), OR UBUS 310 - Business Core: Lecture (9)
MGMT 335 - Managing Individuals, Teams, and Organizations (3)
*MGMT 327 - Creativity, Innovation, and Entrepreneurship (3)

PSPA 301 - Philanthropy and Volunteerism Fundraising (3)

Other Catalog Change:

Major in Business Administration

Requirements

Accelerated B.S./J.D. in Business Administration and B.S./J.D. in Management and the College of Law

Admission

Students who want to earn a B.S. in Business Administration and a J.D., or a B.S. in Management and a J.D., may pursue a six-year integrated sequence of courses leading to these degrees. Students who wish to complete this program must identify themselves to the Department of Management as majors who wish to complete the Accelerated Program as early as possible. All undergraduates who major in Business Administration or Management and have completed at least 90 credit hours of undergraduate course work with a minimum GPA of 3.25 are eligible to apply to NIU's College of Law under the special provisions of this program. As part of the application to the College of Law, applicants must take the LSAT and receive a score above the 50th percentile of the previous year's matriculating law class. Applicants are advised to take the LSAT and submit their application to the College of Law no later than February of their junior year. Admission will be on a competitive basis, and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the College of Law in general, as well as other factors normally considered in admissions decisions by the College of Law.

Curriculum

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

Minor in Business Innovation and Entrepreneurship
Minor in Social Entrepreneurship (21-30)

Requirements

One of the Following (3)

- BKST 219 - Introduction to African Studies (3)
- CLCE 410 - Nonprofits and Community Engagement (3)
- ECON 386 - Environmental Economics (3)

- MKTG 443 - Marketing Research (3)
- NNGO 410 - Nonprofits and Community Engagement (3)
- PSPA 326X/POLS 326 - Nonprofit Management (3)

Department of Marketing

Course Revisions: Pages 109-110, 2016-17 Undergraduate Catalog

310. PRINCIPLES OF MARKETING (3). … … PRQ: Junior standing. Business majors must have a C or better in each of the 100- and 200-level courses in the Business Core, a GPA of 2.50 or better, and a minimum of 45 earned credit hours; nonbusiness majors must have sophomore standing.

325. BUYER BEHAVIOR (3). … … PRQ: MKTG 310 or UBUS 310 and PSYC 102; in addition for business administration majors: FINA 320 and MGMT 335 and OMIS 338.

345. BUSINESS MARKETING (3). … … PRQ: MKTG 310 or UBUS 310.

348. INTEGRATED MARKETING COMMUNICATIONS (3). … … PRQ: MKTG 310 or UBUS 310.

350. PRINCIPLES OF SELLING (3). … … PRQ: MKTG 310 or UBUS 310.

355. MULTICHANNEL DIRECT MARKETING (3). … … PRQ: MKTG 310 or UBUS 310.

364. PRODUCT PLANNING AND DEVELOPMENT (3). … … PRQ: MKTG 310 or UBUS 310.

365. PRINCIPLES OF RETAILING (3). … … PRQ: MKTG 310 or UBUS 310.

Note: As this course is crosslisted as FCNS 365X, FCNS has been notified of this change and will be making the same change to their course prerequisite.

367. PRINCIPLES OF GLOBAL MARKETING (3). … … PRQ: MKTG 310 or UBUS 310.
SEC A – Recorded for inclusion in the 2017-18 Undergraduate Catalog p. 16 of 109

370. INTERNET MARKETING (3). … … PRQ: MKTG 310 or UBUS 340.

387. INTERNATIONAL STUDY IN MARKETING (3). … … PRQ: UBUS 340 or MKTG 310, or consent of department.

395. CAREER MARKETING (1). … … PRQ: MKTG 310 or UBUS 340.

425. SERVICES MARKETING (3). … … PRQ: MKTG 310 or UBUS 340, or consent of department.

443. MARKETING RESEARCH (3). … … PRQ: FINA 320 and MGMT 335 and MKTG 310 and OMIS 338 (for business majors); MKTG 310, or UBUS 340 and UBUS 223 or STAT 301 or STAT 350 (for nonbusiness majors).

455. DATABASE MARKETING AND DATA MINING (3). … … PRQ: MKTG 310 or UBUS 340 and OMIS 351.

470. INTERACTIVE MARKETING TECHNOLOGY (3). … … PRQ: UBUS 310 or MKTG 310, and MKTG 370 and consent of department.

490. CURRENT TOPICS IN MARKETING (3). … … PRQ: MKTG 310 and consent of department.

491. INDEPENDENT STUDY IN MARKETING (1-3). … … PRQ: UBUS 310, UBUS 311, MKTG 310 and consent of department.

495. MARKETING STRATEGY (3). … … PRQ: Senior standing and MKTG 443; marketing major or consent of department. FINA 320 and MGMT 335 and MKTG 443 and OMIS 338 and senior standing and marketing major. CRQ: MKTG 99.

Other Catalog Change: Page 107, 2016-17 Undergraduate Catalog

Department of Marketing

The interactive digital marketing area of study offers students a curriculum to prepare for careers with direct marketing service bureaus, direct marketing production houses, Web marketers, … ….

Other Catalog Change: Page 107, 2016-17 Undergraduate Catalog

Department Requirements

The Department of Marketing’s retention policy is competitive based on a student’s overall GPA and satisfactory completion of UBUS 340, FINA 320, MGMT 335, MKTG 310, and OMIS 338 as evidenced by a grade of C or better. … ….

Other Catalog Change: Pages 108-109, 2016-17 Undergraduate Catalog
Minor in Marketing (24-34) (24-25)
Retention in the marketing minor is competitive based on the student’s overall GPA and a grade of C or better in UBUS 310 or MKTG 310. … ….

Requirements (45-24) (15)
MKTG 310 - Principles of Marketing (3)
   OR UBUS 310 - Business Core: Lecture (9) and
   UBUS 311 - Business Core: Applications Seminar (3)
MKTG 350 - Principles of Selling (3)

Certificates of Undergraduate Study
Digital Marketing (12)
Students interested in … apply as soon as they complete UBUS 310 MKTG 310 for planning purposes. Applications are available in the Department of Marketing.

Professional Selling (12)
The certificate …. Business majors are encouraged to enroll in MKTG 350 the semester after UBUS 310 or MKTG 310, while non-business …. 

Retail Management (12)
Students interested in … semester prior to graduation, but interested students are urged to apply as soon as they complete UBUS 310, MGMT 335 and MKTG 310 (for business majors), or MGMT 333 (for non-business majors), for planning purposes. Applications are available in the Department of Management or Department of Marketing.

Required courses
One of the following
   MGMT 335 - Managing Individuals, Teams, and Organizations (3)
   MGMT 457 - Managerial Negotiations (3)
   MKTG 350 - Principles of Selling (3)
   MKTG 370 - Internet Marketing (3)
   OMIS 338 - Principles of Operations Management (3)
   OMIS 450 - Service Operations (3)

Certificates of Undergraduate Study
Service Management (12)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Coordinator: Steve Kispert

A Certificate of Undergraduate Study in Service Management, which has a marketing component, is available. See a description of this certificate in the Department of Operations Management and Information Systems section of the catalog.

Department of Operations Management and Information Systems

All University Sections

Academic Regulations

Other Catalog Change: Page 62, 2016-17 Undergraduate Catalog

Certificate of Undergraduate Study

↓

Business Analytics Using SAP Software (Department of Operations Management and Information Systems)


Civic Engagement (Center for Non-Governmental Organization Leadership and Development)

↓

Retail Management (Department of Marketing)

Service Management (Department of Operations Management and Information Systems)

Social Entrepreneurship (Department of Management)

↓

Department Section

Course Revisions: Pages 114-116, 2016-17 Undergraduate Catalog

300. CAREER PLANNING IN OPERATIONS AND INFORMATION MANAGEMENT (1). … … PRQ: Operations and information management major and UBUS 310, or consent of department. CRQ: OMIS 338 and OMIS 351.

327. DECISION ANALYSIS (3). … … CRQ: UBUS 310 OMIS 338 and OMIS 351.

338. PRINCIPLES OF OPERATIONS MANAGEMENT (3). … … Not open to majors in the College of Business. PRQ: Junior standing, OMIS 259 and sophomore standing.

340. SUPPLY CHAIN MANAGEMENT (3). … … PRQ: UBUS 310 and OMIS 338 and OMIS 351, or consent of department. CRQ: UBUS 311 and OMIS 352.

351. INFORMATION SYSTEMS IN ORGANIZATIONS (3). … … Must be taken concurrently with UBUS 310, or in the semester or term immediately following completion of UBUS 310. PRQ: OMIS 259 and sophomore standing.
352. MANAGING PROJECTS IN BUSINESS (3). … … PRQ: UBUS 310. CRQ: OMIS 338 and OMIS 351 and FINA 320 and MGMT 335 and MKTG 310, or consent of department.

379. BUSINESS APPLICATIONS OF GEOGRAPHIC INFORMATION SYSTEMS (3). … … PRQ: GEOG 256, or UBUS 310 and OMIS 351, or consent of department.

421. SIMULATION MODELING OF BUSINESS PROCESSES (3). … … PRQ: UBUS 310, FINA 320 and MGMT 335 and MKTG 310 and OMIS 338 and OMIS 351, or consent of department.

425. INTEGRATED INFORMATION TECHNOLOGIES IN BUSINESS (3). … … PRQ: UBUS 310, OMIS 351 or ACCY 310, and OMIS 338 and FINA 320 and MGMT 335 and MKTG 310, or consent of department.

439. INVENTORY MANAGEMENT (3). … … PRQ: UBUS 310, OMIS 327 and FINA 320 and MGMT 335 and MKTG 310, or consent of department. CRQ: UBUS 311.

440. CAPACITY PLANNING AND SCHEDULING (3). … … PRQ: OMIS 340 and FINA 320 and MGMT 335 and MKTG 310 or consent of department.

442. PROCESS AND QUALITY IMPROVEMENT (3). … … PRQ: UBUS 310, OMIS 338 and OMIS 351 and FINA 320 and MGMT 335 and MKTG 310 or consent of department.

443. CONTINUOUS IMPROVEMENT SYSTEMS (3). … … PRQ: UBUS 310, OMIS 327, or consent of department. CRQ: UBUS 311.

444. MANUFACTURING SYSTEMS MANAGEMENT (3). … … PRQ: UBUS 310, OMIS 327.

449. BUSINESS APPLICATION DEVELOPMENT (3). … … PRQ: UBUS 310, OMIS 338 and OMIS 351 and FINA 320 and MGMT 335 and MKTG 310.

450. SERVICE OPERATIONS (3). … … PRQ: UBUS 310, OMIS 338 and OMIS 351 and FINA 320 and MGMT 335 and MKTG 310.

452. DATABASE MANAGEMENT FOR BUSINESS (3). … … PRQ: UBUS 310 and OMIS 351, or consent of department. CRQ: OMIS 338 and FINA 320 and MGMT 335 and MKTG 310.

455. ENTERPRISE RESOURCE PLANNING (3). … … CRQ: OMIS 452. PRQ: OMIS 338 and OMIS 351 and FINA 320 and MGMT 335 and MKTG 310.

458. INTERNSHIP IN OPERATIONS AND INFORMATION MANAGEMENT (3-6). … … PRQ: UBUS 340, OMIS 327, and OMIS 338, and OMIS 351, and operations and information management major, and consent of department. CRQ: UBUS 311.
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460. BUSINESS COMPUTING ENVIRONMENTS AND NETWORKS (3). … … PRQ: UBUS 310, OMIS 338, and OMIS 351, and FINA 320 and MGMT 335 and MKTG 310.

462. BUSINESS SYSTEMS ANALYSIS, DESIGN, AND DEVELOPMENT (3). … … PRQ: OMIS 352 and OMIS 452.

465. PROCUREMENT (3). … … PRQ: UBUS 310, OMIS 327, FINA 320 and MGMT 335 and MKTG 310, or consent of department. CRQ: UBUS 311.

471. BUSINESS FORECASTING (3). … … PRQ: OMIS 327, FINA 320 and MGMT 335 and MKTG 310, UBUS 310, or consent of department. CRQ: UBUS 311.

478. SUPPLY CHAIN SYSTEMS (3). … … PRQ: UBUS 310, FINA 320 and MGMT 335 and MKTG 310 and OMIS 338. CRQ: OMIS 327.

495. INDEPENDENT STUDY IN OPERATIONS AND INFORMATION MANAGEMENT (1-3). … … PRQ: OMIS 327, UBUS 311, senior standing, operations and information management major, and consent of department.

498. BUSINESS ANALYSIS CAPSTONE (3). … … PRQ: OMIS 327, OMIS 352, OMIS 442, OMIS 452, and OMIS 478. OR: OMIS 327 and OMIS 352 and OMIS 442 and OMIS 452 and OMIS 478.

Course Revision: Page 116, 2016-17 Undergraduate Catalog

482. PREDICTIVE BUSINESS ANALYTICS (3). … Emphasis on using predictive business analytics software such as R, SAS, and SAP Predictive Analytics on case studies and projects to see the important real-world implications of predictive analytics in business. PRQ: OMIS 324.

Other Catalog Change: Page 112, 2016-17 Undergraduate Catalog

Department Requirements
Satisfactory completion of UBUS 310, OMIS 338 and OMIS 351 as evidenced by a grade of C or better is required before a student majoring in operations and information management is allowed to enroll in any other 300- or 400-level OMIS courses (except OMIS 351 and OMIS 352) (except OMIS 324). To be retained as a major in the department, a student may not repeat more than two OMIS courses.

OMIS prerequisites are met only by obtaining a grade of C or better. (It is necessary to repeat an OMIS prerequisite in which a grade below C was earned before taking the next course in the sequence.)

Other Catalog Change: Pages 113-114, 2016-17 Undergraduate Catalog

Minor in Business Analytics (24-31) (24-25)
Pre-Admission Requirements (9-16) (9-10)

↓
OMIS 338 - Principles of Operations Management (3)
OR UBUS 310 - Business Core: Lecture (9)
OMIS 351 - Information Systems in Organizations (3),

↓
Certificates of Undergraduate Study
Business Analytics Using SAP Software (12)

↓
Pre-Admission Requirements:
OMIS 338 - Principles of Operations Management (3)
OR UBUS 310 - Business Core: Lecture (9)

↓
Information Systems (9)

↓
Students interested in the certificate … they complete UBUS 310, OMIS 351 so the coordinator may advise students regarding course scheduling. Applications are available in the Department of Operations Management and Information Systems.

Other Catalog Change: Pages 113-114, 2016-17 Undergraduate Catalog

Certificates of Undergraduate Study
Business Analytics Using SAP Software (12)

↓
Coordinator: Steven Kispert, Department of Operations Management and Information Systems

This certificate is designed for all majors. It brings together technology, data, and strategic decision making. The certificate prepares students to solve complex business problems by using a combination of quantitative skills, modeling techniques, and SAS software applications for data driven decision making. Businesses from every industry and all disciplines are actively seeking professionals who can effectively perform Business Analytics.

SAS is the leader in business analytics application software. SAS analytical talent is in short supply and high demand in today’s business world. This certificate is an SAS Joint Certificate Program approved by SAS Global Academic Program to prepare students to work in a data-rich environment.

Students must maintain good academic standing within the university, achieve a minimum grade of a C in each course applied toward the certificate, and complete all certificate course work within a period of four calendar years. Some courses may have prerequisites that are not part of the certificate curriculum.

Students interested in the certificate should contact the undergraduate advisor in the Department of Operations Management and Information Systems.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Required Courses:
- UBUS 223 - Introduction to Business Statistics (3)
- OMIS 324 - Introduction to Business Data Analytic Tools (3)
- OMIS 472 - Introduction to Business Intelligence (3)
- OMIS 482 - Predictive Business Analytics (3)

Other Catalog Change Pages 113-114, 2016-17 Undergraduate Catalog

Certificates of Undergraduate Study
- Service Management (12)

COLLEGE OF EDUCATION

All University Sections

Other Academic Units

Other Catalog Change Page 399, Undergraduate Catalog

College of Education
- Department of Leadership, Educational Psychology and Foundations
  - Master of Science in Education (M.S.Ed.)
  - Curriculum and Instruction
    - Educational Administration
    - Doctor of Education (Ed.D.)
    - Curriculum and Instruction
      - Educational Administration
- Department of Literacy and Elementary Education
  - Master of Arts in Teaching (M.A.T) with specialization in
  - Elementary Education with Initial Licensure
  - Master of Science in Education (M.S.Ed.)
  - Elementary Education
  - Curriculum and Instruction
    - Literacy Education
    - Doctor of Education (Ed.D.)
    - Curriculum and Instruction with specialization in
      - Curriculum Leadership
      - Reading Literacy Education
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Science, Social Studies, and Environmental Education Integration

Department of Kinesiology and Physical Education

Course Revision

KNPE 202. INTRODUCTION TO ATHLETIC TRAINING (1). Introduction to professional expectations, behaviors, and development in athletic training. Introduction to the concepts and competencies of athletic training through supervised observations.

KNPE 266. EMERGENCY MEDICAL RESPONSE (3). Designed specifically … … ARC requirements. Consent of department. PRQ: Admission into the athletic training major.

KNPE 301. INTRODUCTION TO KINESIOLOGY AND SPORT PROFESSIONS (3). … …. CRQ: KNPE 303.

KNPE 322. CLINICAL PROFICIENCIES IN ATHLETIC TRAINING: UPPER-EXTREMITY ASSESSMENT (2). Laboratory … instructor. PRQ: KNPE 265 CRQ: KNPE 325.

KNPE 326. THERAPEUTIC MODALITIES AND TREATMENT OF ATHLETIC INJURIES (3). … …. PRQ: KNPE 265 KNPE 324. CRQ: KNPE 325.

KNPE 463. EXERCISE AND PHYSICAL ACTIVITY ACROSS THE LIFESPAN (3). … …. PRQ: KNPE 443, a grade of C or better in KNPE 452. CRQ: One Two semester hours in KNPE 493.

KNPE 493. SUPERVISED CLINICAL EXPERIENCE IN EXERCISE GERONTOLOGY (1-3). … …. PRQ: Athletic training or kinesiology major or minor, KNPE 443 or KNPE 491. CRQ: KNPE 463.

KNPE 494. INTERNSHIP IN KINESIOLOGY (1-6). … …. PRQ: Minimum overall 2.15 2.50 GPA, minimum 2.50 GPA in required courses in the major, grade of C or better in KNPE 314, KNPE 445, KNPE 452, and KNPE 463, and consent of department.

Other Catalog Change

Department of Kinesiology and Physical Education (KNDN, KNPE, LESM)

↓

The B.S. program in kinesiology is designed to prepare students for students preparing for professional opportunities/further studies in health behavior/promotion, sport performance, sport management, and cardiac rehabilitation settings. The program provides a rigorous program of study combining classroom, laboratory, field experiences, and a culminating internship that develop prepare students to become professionals in the health and fitness industry.

↓

Major in Kinesiology (B.S.)

All students pursuing … C or better in the following courses: KNPE 305, KNPE 314, KNPE 445, KNPE 452,
KNPE 463, and the university’s foundational studies in quantitative literacy.

**Requirements in Department (43)**

- KNPE 262 - First Aid and CPR (2)
- KNPE 300 - Field Experience in Kinesiology (1)

**KNPE 493 - Supervised Clinical Experience in Exercise Gerontology (3)**

**One of the following areas of study (10)**

- Sport Management Focus (10):
  - LEMS 341 - Administration of Intercollegiate Athletics (1)
  - LEMS 360 - Sport Event and Facility Management (3)
  - LEMS 365 - Communication Strategies in Sport and Exercise (3)
  - LEMS 438 - Sport and Fitness Management Strategies (3),
    OR LEMS 442 - Promotion of Sport and Fitness Programs (3)
  - KNPE 465 - Physical Activity Programming, Promotion, Implementation, and Evaluation (3)

**Other Catalog Change**

**Major in Athletic Training (B.S.)**

**Requirements in Department (73)**

- KNPE 432 - Organization and Administration Concepts in Athletic Training (2)
- KNPE 434 - Clinical Experience in Athletic Training III (3)

- KNPE 452 - Applied Physiology of Exercise (4)
- KNPE 463 - Exercise and Physical Activity across the Lifespan (3)
- KNPE 474 - Medical Issues in Athletic Training (3)

- Select one from the following (1-2):
  - KNPE 490 - Adapted Physical Education (3) and KNPE 492 - Special Physical Education Clinic Practicum (1-2), OR
  - KNPE 463 - Exercise and Physical Activity across the Lifespan (3) and KNPE 493 - Supervised Clinical Experience in Exercise Gerontology (1-3)
- KNPE 491 - Therapeutic Exercise (3)
- KNPE 493 - Supervised Clinical Experience in Exercise Gerontology (2)
- KNPE 494 - Internship in Kinesiology (6)

**Requirements outside Department (23)**

- AHCD 318 - Medical Terminology (3)
- BIOS 103 - General Biology (3) and BIOS 105 - General Biology Laboratory (1),
  OR BIOS 208 - Fundamentals of Biology (3) and BIOS 210 - Fundamentals of Biology I Laboratory (1)
FCNS NUTR 306 - Nutrition in Relation to Health and Exercise (3),
OR FCNS NUTR 306 - Nutrition in Relation to Health and Exercise (2) and KNPE 306 - Sports Nutrition (1)

Total Hours for a Major in Athletic Training: 93-98 95-96

Minor in Coaching (21-23 22-24)

BIOS 311 - Functional Human Anatomy (4),
OR BIOS 357 - Human Anatomy and Physiology (5)

KNPE 225 - Fundamental Sport Skills I (2),
OR KNPE 226 - Fundamental Sport Skills II (2)

KNPE 235 - Fundamental Sport Skills I (3)

Department of Leadership, Educational Psychology and Foundations

Course Revision

EPS 304. DEVELOPMENT OF THE ELEMENTARY SCHOOL CHILD (3). … …. PRQ: GPA of 2.50 or higher, PSYC 102, and sophomore standing.

Department of Leadership, Educational Psychology and Foundations (EPFE, EPS, LEBM, LEEA, TLCI)

The Department of Leadership, Educational Psychology and Foundations offers courses in curriculum and instruction, educational administration, ....

Course List

Curriculum and Instruction (TLCI)


497. Independent Study (1-3). A. Curriculum Leadership B. Secondary Education Independent study under direction of a faculty member. May be repeated to a maximum of 6 semester hours. PRQ: Consent of department.
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[Note: These courses are not being deleted, they are being moved to the Department of Literacy and Elementary Education.]

Department of Literacy and Elementary Education

Course Revision Page 139, 2016-17 Undergraduate Catalog

LTRE 201. SPECIAL TOPICS IN ADVANCED COLLEGE READING (1-3). Refinement of college reading … specific disciplines. Can be taken for up to 3 credits within the same semester. Students may enroll in course more than once each semester for up to 3 credits within the same semester.

LTRE 350. ORGANIZING FOR EFFECTIVE ELEMENTARY READING INSTRUCTION CONTENT AREA LITERACY FOR ELEMENTARY EDUCATION (3). … …

Other Catalog Change Page 136, 2016-17 Undergraduate Catalog

Major in Elementary Education

↓ Requirements in Department (41)
↓ LTRE 350 - Organizing for Effective Elementary Reading Instruction Content Area Literacy for Elementary Education (3)

Other Catalog Change Page 137, 2016-17 Undergraduate Catalog

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

↓ Major Content Area Option: Science (33)
↓ PHYS 495/CHEM 495X/GEOG 495X/GEOL 495X - Teaching of Physical Sciences (3)

Other Catalog Change Page 140, 2016-17 Undergraduate Catalog

[Note: These are not new courses. They are being moved from LEPF.]

Course List

↓ Middle Level Teaching and Learning (MLTL)
↓ 485. MIDDLE LEVEL STUDENT TEACHING (11). …

Curriculum and Instruction (TLCT)

300. THE COMMUNITY: AN EDUCATIONAL RESOURCE (2). Study of natural, built and built human
resources within communities available for educational purposes.

301X. TEACHING WITH A MULTICULTURAL PERSPECTIVE (3). Crosslisted as LTIC 301. Examination and application of content materials focusing on cultural and linguistic diversity in the classroom and in society. Emphasis on role of teacher and school in providing information and instruction that promotes equitable and multicultural education for all students. Designed primarily for preservice teachers.

340. ELEMENTARY SCHOOL CURRICULUM (3). Introduction to elementary school curriculum and study of the relationship of theory to practice.

422. MIDDLE SCHOOL ORGANIZATION AND INSTRUCTION (3). Development of middle school organizations and philosophy; forms of curricula; characteristics of early adolescent students; special concerns in instructional and activity planning. Fulfills middle-grade philosophy, curriculum, and instruction requirement for middle grades endorsement. PRQ: Junior standing.

424. METHODS AND MATERIALS IN THE SECONDARY SCHOOL (3). Modern principles of teaching and learning in relation to the guidance of learning activities in the high school class.

482. CLINICAL EXPERIENCES IN OUTDOOR TEACHER EDUCATION (1-3). Clinical experiences in natural and built environments. May not be used in lieu of or for student teaching credit.

483. OUTDOOR EDUCATION/LABORATORY EXPERIENCE (1). Laboratory work outside the classroom required. PRQ: TLEE 383, student teaching, and senior standing.

490. WORKSHOP IN CURRICULUM LEADERSHIP (1-3). Concentrated study of curriculum, contemporary issues, and problems of the community and public schools. May be repeated to a maximum of 6 semester hours. PRQ: Acceptance by director of workshop.

491. SPECIAL TOPICS IN SECONDARY EDUCATION (1-3). Topics announced. May be repeated to a maximum of 9 semester hours when topic varies.

492. SPECIAL TOPICS IN CURRICULUM AND INSTRUCTION (1-3). A. Curriculum B. Professional Development Leadership Topics announced. May be repeated to a maximum of 9 semester hours when topic varies.

493. WORKSHOP IN OUTDOOR EDUCATION (1-3). Investigation and application of outdoor education principles to the particular needs and interests of workshop participant. May be repeated to a maximum of 3 semester hours.

495. WORKSHOP IN SECONDARY EDUCATION (1-3). Concentrated study of curriculum, contemporary issues, and problems of the community and the public schools. May be repeated to a maximum of 6 semester hours. PRQ: Acceptance by director of the workshop.

497. INDEPENDENT STUDY (1-3). A. Curriculum Leadership B. Secondary Education Independent study
SECC 282. EDUCATIONAL PARTICIPATION IN CLINICAL EXPERIENCES: EARLY CHILDHOOD EDUCATION (1-2) (3). Pre-student teaching practicum. Clinical in early childhood programs for children 3 years through 5 years of age. Students are required to participate a minimum of 80 clock hours per semester hour. May be repeated to a maximum of 6 semester hours. S/U grading.

SECC 340. THE LANGUAGE ARTS AND SOCIAL STUDIES FOR THE PRIMARY CHILD (3). How to support language learning and learning of social studies concepts by children in the primary grades. Emphasizes on the developmental origins of spoken and written language competencies, keeping the language arts curriculum integrated, and on unique aspects of the social studies curriculum for the primary grades, such as the implementation of democratic values and processes, citizenship rights and responsibilities, and functions of government.

SECC 343. TEACHING SCIENCE AND MATHEMATICS TO CHILDREN AGES 5-8 (3). Design of science and mathematics programs curriculum with emphasis on model programs, physical and life science and mathematics content for young children, methods and materials, problems and issues, and research findings.

SECC 382. PRACTICUM IN EARLY CHILDHOOD STUDIES (3). Participation and observation in early childhood settings classrooms where children ages five through eight are enrolled. Candidates are required to participate and observe for a minimum of 80 clock hours. May be repeated to a maximum of 6 semester hours. S/U grading.

SECC 485A. STUDENT TEACHING IN PRESCHOOL-KINDERGARTEN (3-12). Student teaching for one-half semester or one entire semester in early childhood programs for children 3 years through kindergarten 5 years of age. Assignments to be arranged with the department. S/U grading. See “Educator Licensure Requirements.” PRQ: SECC 382.

SECC 485B. STUDENT TEACHING IN PRIMARY (3-12). Student teaching for one-half semester or one entire semester in early childhood programs for children 6-8 years or in first, second, or third grades classrooms where children age 5 through 8 are enrolled. Assignments to be arranged with the department. S/U grading. See “Educator Licensure Requirements.” PRQ: SECC 382.

SESE 240. INTRODUCTION TO SPECIAL EDUCATION (3). Introduction to special education and working with individuals with disabilities in educational and community settings, emphasis on characteristics, laws and legal issues, history and philosophy of the field of special education.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

SESE 415. INSTRUCTIONAL METHODS FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES: READING, LANGUAGE ARTS (4). PRQ: SESE 370 and LTCY 300; or consent of department. CRQ: ETR 434, SESE 416, and SESE 418.

SESE 416. INSTRUCTIONAL METHODS FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES: MATH AND SCIENCE (3). PRQ: SESE 370 and LTCY 300; or consent of department, SEEC 343. CRQ: ETR 434, SESE 415, and SESE 418.

SESE 417. POSITIVE BEHAVIOR SUPPORT AND CLASSROOM MANAGEMENT FOR SPECIAL EDUCATORS (3). PRQ: SESE 370 and LTCY 300; or consent of department. CRQ: SESE 415, SESE 416, SESE 417, SESE 419, and ETR 434.

SESE 418. EARLY FIELD EXPERIENCE IN SPECIAL EDUCATION: ELEMENTARY, MILD DISABILITIES (2). PRQ: SESE 370 and LTCY 300; admission to teacher education program, passing score on TAP or equivalent, criminal background check, TB test, and other district, department, and university requirements. CRQ: SESE 415, SESE 416, SESE 417, SESE 419, and ETR 434.

SESE 444. INSTRUCTIONAL METHODS AND STRATEGIES FOR MIDDLE AND SECONDARY STUDENTS WITH MILD DISABILITIES (3). PRQ: SESE 415, SESE 416, SESE 417, SESE 418; or consent of department, SESE 419, and ETR 434 or consent of department. CRQ: SESE 446 and SESE 447 and SESE 448 and SESE 449.

SESE 446. METHODS FOR SUPPORTING THE SOCIAL/EMOTIONAL DEVELOPMENT OF STUDENTS WITH EMOTIONAL/BEHAVIOR DISORDERS (3). PRQ: SESE 415, SESE 416, SESE 417, SESE 418; or consent of department. CRQ: SESE 444 and SESE 447 and SESE 448 and SESE 449.

SESE 447. CONSULTATION, COLLABORATION, AND COMMUNICATION SKILLS FOR SPECIAL EDUCATORS (3). PRQ: SESE 415, SESE 416, SESE 417, SESE 418, and ETR 434; or consent of department. CRQ: SESE 444, SESE 446, SESE 448, and SESE 449.

SESE 448. PLANNING FOR THE TRANSITION FROM SCHOOL TO EMPLOYMENT, CAREER AND POSTSECONDARY EDUCATION FOR STUDENTS WITH DISABILITIES (3). PRQ: SESE 415, SESE 416, SESE 417, SESE 418, and ETR 434; or consent of department. CRQ: SESE 444, SESE 446, SESE 447, and SESE 449.

SESE 449. EARLY FIELD EXPERIENCE IN SPECIAL EDUCATION: MIDDLE/SECONDARY (2). PRQ: SESE 415, SESE 416, SESE 417, SESE 418, criminal background check, TB test, and other district, department, and university requirements. CRQ: SESE 444, SESE 446, SESE 447, and SESE 448.

SESE 460. INSTRUCTIONAL METHODS FOR INDIVIDUALS WITH AUTISM AND DEVELOPMENTAL DISABILITIES (3). PRQ: SESE 444, and SESE 446, and SESE 467, and SESE 448, and SESE 449; or consent of department. CRQ: SESE 461 and SESE 463.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

SESE 461. ASSISTIVE TECHNOLOGY FOR INDIVIDUALS WITH AUTISM AND MULTIPLE DISABILITIES (3). … … PRQ: SESE 444, SESE 446, SESE 447, SESE 448, and SESE 449; or consent of department. CRQ: SESE 460 and SESE 463.

SESE 463. EARLY FIELD EXPERIENCE IN SPECIAL EDUCATION: AUTISM AND DEVELOPMENTAL DISABILITIES (2). … … PRQ: SESE 444, SESE 446, SESE 447, SESE 448, and SESE 449; and criminal background check, TB test, other district, department, and university requirements. CRQ: SESE 460 and SESE 461.

SESE 464. SPECIAL EDUCATION CAPSTONE/PRE-STUDENT TEACHING SEMINAR (1). … … PRQ: SESE 444, SESE 446, SESE 447, SESE 448, and SESE 449; or consent of department.

Other Catalog Change Pages 145, 2016-17 Undergraduate Catalog

Emphasis 2. Vision Impairments

Candidates in the Vision Impairments program emphasis must earn a grade of C or better in SEVI 400, SEVI 410, SEVI 420, SEVI 421, SEVI 430, SEVI 440, SEVI 441, SEVI 442, SEVI 450, SEVI 480, SEVI 484, and SEVI 485, and SEVI 486. In addition, candidates must … …

COLLEGE OF ENGINEERING AND ENGINEERING TECHNOLOGY

Other Catalog Change Page 151, 2016-17 Undergraduate Catalog

Six-Year Accelerated B.S. / J.D. Program in Engineering or Engineering Technology and the College of Law

Admission

The six-year integrated sequence leads to both the B.S. in Engineering or Engineering Technology and J.D. degrees. Students who want to complete this program must identify themselves early on to the College of Engineering and Engineering Technology as majors interested in the 3+3 Program with an engineering emphasis. Undergraduate students in the College of Engineering and engineering technology majors who have junior standing, a minimum GPA of 3.25, and who will be within 33 credit hours of obtaining a B.S. degree in the College of Engineering and Engineering Technology by the end of their junior year are eligible to apply for admission to the 3+3 program. In addition to applying for the combined degree program through the College of Engineering and Engineering Technology's Office of the Associate Dean of Research and Graduate Programs, students must also make a separate application to the College of Law's Office of Admissions for admission to the College of Law under the special provisions of this program. As part of the application to the College of Law, applicants must take the LSAT and receive a score above the 50th percentile of the previous year's matriculating law class. Applicants are advised to take the LSAT and submit their application to the College of Law no later than February of their junior year. Applicants meeting these criteria are not guaranteed admission to the program.
Admission will be on a competitive basis and the likelihood of admission will depend on the number and quality of applicants to the program, the number and quality of applicants to the College of Law in general, as well as other factors normally considered in admissions decisions by the College of Law.

The six-year integrated sequence leads to both the B.S. in Engineering and Engineering Technology and J.D. degrees and is open to all undergraduate students majoring in Engineering or Engineering Technology who have senior standing and have finished at least 100 credit hours of undergraduate course work with a minimum GPA of 3.25. In addition to applying for the combined degree program through the College of Engineering and Engineering Technology’s Office of the Senior Associate Dean, students must also make a separate application to the College of Law’s Office of Admissions for admission to the College of Law under the special provisions of this program. The application to the College of Law must be submitted no later than February 15 of the applicant’s junior year. As part of the application to the College of Law, applicants must take the LSAT no later than February of their junior year and must receive a score above the 50th percentile of the previous year’s matriculating law class.

Curriculum

Students must have junior standing, a minimum GPA and 3.25, and be within 33 credit hours of obtaining a B.S. degree in the College of Engineering and Engineering Technology at the time of application to the program in February of their junior year. Students admitted to the program will take a minimum of 6 semester hours of engineering or engineering technology courses in the summer following their junior year and up to 6 additional semester hours of engineering courses in the summer following their senior year. Beginning with the first semester of their senior year, students will be completing their B.S. degree, taking up to six semester hours of undergraduate courses each semester, and begin taking classes in the College of Law. Once students have matriculated in the College of Law, they must have their schedules approved by the associate dean for Student Services in the College of Law every semester until they have completed all required first-year courses. Upon completion of the senior year, students participating in the program will receive up to 9 semester hours of credit towards their B.S. degree technical elective requirements for law courses taken during their senior year. To continue in the program, students must receive their B.S. degree in the College of Engineering and Engineering Technology no later than December of Year 5 (the second year of law school). Upon receipt of their B.S. degree, participating students will receive up to 6 semester hours of credit towards their J.D. degree for 400-level engineering courses. The final two years of the program will follow the standard College of Law timetable.

General Education and Engineering or Engineering Technology requirements fill the schedule during the first three years of the program. Students admitted to the program will need to take a minimum of 6 hours of engineering courses in the summer following their third year and up to 6 additional hours of engineering courses in the summer following their fourth year. Beginning with the first semester of their fourth year, students will be completing their B.S. degree and will begin taking classes at the College of Law. The final two years of the program will be comprised only of College of Law courses. Students admitted to the integrated Engineering, Technology and Law program will receive up to 9 credit hours towards their B.S. degree technical elective requirements as a result of successful completion of their first-year law courses. In addition, up to 6 credit hours of 400-level engineering courses will be counted towards the Law degree.

Additional Requirements
Once students have been accepted into the integrated program and have matriculated in the College of Law at the beginning of Year 4, they must have their schedules approved by the College of Law Associate Dean for Student Services each semester until they have completed all courses ordinarily required of first-year law students. Finally, to be eligible to continue in the program, students must receive their B.S. degree no later than December of Year 5 (the second year of law school).

Department of Electrical Engineering (ELE)

Other Catalog Change Page 154, 2016-17 Undergraduate Catalog

Major in Electrical Engineering

<table>
<thead>
<tr>
<th>Emphasis 2. Biomedical Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electives (6-8)</td>
</tr>
<tr>
<td>PHYS 434 - Nuclear Energy and Radiation Particle Physics (3)</td>
</tr>
</tbody>
</table>

Department of Industrial and Systems Engineering

New Course: 2016-17 Undergraduate Catalog

CIP CODE: 14.3501

470. INTRODUCTION TO DATA ANALYTICS FOR ENGINEERS (3). A broad introduction to the key analytical tools and techniques to effectively extract and interpret complex patterns found in large amounts of data. Reinforce statistic modeling skills, and develop core skills to make informed decisions. Major topics include: data manipulation and transformation, data visualization, sampling methods, classification methods, linear regression analysis. PRQ: ISYE 335 or STAT 350; and CSCI 240; or consent of the department.

Course Revisions: 2016-17 Undergraduate Catalog

401. INTERNSHIP (1-3). … ….

490. SYSTEMS ENGINEERING MANAGEMENT (3). Introduction to the fundamental … … architecture evaluation. PRQ: MATH 230\textsuperscript{a} and either ISYE 335 or STAT 208 or STAT 350; or equivalent, or consent of department.

Other Catalog Change Page 159, 2016-17 Undergraduate Catalog

Major in Industrial and Systems Engineering

| Emphasis 2. Manufacturing Systems |
Technical Courses (15)

- ISYE 431 - Reliability Engineering (3)
- OR MEE 423 - Mechanical Reliability (3)
- MEE 430 - Computer-Aided Design and Manufacturing (3)

Integrated Accelerated B.S./M.S. Sequence

This plan requires a minimum GPA of 3.00. To enter the integrated accelerated sequence, a student must be advised by an academic advisor.

Department of Mechanical Engineering

New Courses 2016-17 Undergraduate Catalog

CIP CODE: 14.1901

428. MODELING COMPLEX SYSTEMS (3). Graph theory, network models, mean field approximation, phase portraits, bifurcation diagrams, information theory, and game theory. Modeling of disease/rumor spread, self-propelled particle systems, socio/economic networks, power grids, multi-agent robotic systems, coupled-oscillator dynamics, and self-repeating patterns such as those found in ant nests, disease tumors, and vehicular traffic. PRQ: MEE 321 or consent of department.

434. ADDITIVE MANUFACTURING AND APPLICATIONS (3). Materials and their properties, additive manufacturing processes versus conventional methods, different additive manufacturing techniques, the significance and limitation of each method. Hands on lab experience to familiarize students with processes. PRQ: MEE 331 or consent of department.

436. BIOMATERIALS (3). Properties of materials, protein/cell/tissue biology, metals/ceramics/polymers and composites as biomaterials, material selection and structure-function relationship pertinent to biomedical applications, tissue-biomaterial interaction, FDA regulation, processing of biomaterials through conventional and additive manufacturing methods. PRQ: MEE 330 or consent of department.

456. ELECTROCHEMICAL ENERGY CONVERSION AND STORAGE SYSTEMS (3). Working principles, characteristic behaviors of operation, and key issues in development of various electrochemical energy systems including fuel cells and batteries, understanding key design factors improving the system performance, analyzing the performance and efficiencies of those systems with theories based on electrochemistry, thermodynamics, and transport phenomena. PRQ: MEE 330 and MEE 352, or consent of department.

Course Revision: 2016-17 Undergraduate Catalog

382. DESIGN THINKING (3). … … PRQ: Consent of department COMS 100, ENGL 203.

Other Catalog Change Pages 164-165, 2016-17 Undergraduate Catalog
Major in Mechanical Engineering (B.S.)

Requirements in Department (65-66)

↓
Group-A: Design-oriented electives

↓
MEE 427 – PLC-Based Robotics in Automated Systems (3)
MEE 428 - Modeling Complex Systems (3)
MEE 431 – Composite Materials (3)

↓
MEE 433 – Advanced Manufacturing Processes (3)
MEE 434 - Additive Manufacturing and Applications (3)
MEE 436 - Biomaterials (3)
MEE 451 – Refrigeration and Air Conditioning (3)

↓
MEE 455 – Energy Conservation and Environmental Sustainability (3)
MEE 456 - Electrochemical Energy Conversion and Storage Systems (3)
MEE 480 – Finite Element Methods (3)

↓
Emphasis 2. Mechatronics and Robotics

Requirements in Department (65-66)

↓
At least two of the following four five courses:

↓
MEE 426 – Mechatronics Systems Design (3)
MEE 427 - PLC-Based Robotics in Automated Systems (3)

Requirements outside Department (42)

Department of Technology

Course Deletions: Page 173-177, 2016-17 Undergraduate Catalog

230. PRINCIPLES OF ACCIDENT PREVENTION (3).
331. TRAFFIC SAFETY EDUCATION THEORY (3).
333. TRAFFIC SAFETY EDUCATION PRACTICES (3).
439. ADVANCED TRAFFIC SAFETY EDUCATION PRACTICES (3).
483. APPLIED ERGONOMICS (3).

New Course 2016-17 Undergraduate Catalog

CIP Code: 15.0799
407. MAINTENANCE MANAGEMENT TECHNOLOGY (3). Concepts and theories of preventive, predictive, and total productive maintenance (TPM). Statistical concepts relevant to maintenance. Operation improvement through TPM. PRQ: Either STAT 208 or STAT 301; and TECH 265; or consent of department.

New Course 2016-17 Undergraduate Catalog

CIP CODE: 15.0703

468. CONSTRUCTION SAFETY MANAGEMENT (3). Identification, assessment, and control of construction-specific safety hazards. Management of safety on multiemployer construction worksites. PRQ: MATH 155 with a C or better; PHYS 150 and PHYS 151 or PHYS 210; and TECH 231.

Course Revision 2016-17 Undergraduate Catalog

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

271. ELECTRICAL FUNDAMENTALS AND CIRCUIT ANALYSIS II (3). … … PRQ: Either PHYS 210 or PHYS 253, and TECH 270. CRQ: MATH 229 and TECH 271A.

276. ELECTRONICS I (3). … … PRQ: Both PHYS 150 and PHYS 151, or PHYS 210, or PHYS 253; and TECH 270. CRQ: MATH 229 and TECH 276A.

Other Catalog Change Page 169, 2016-17 Undergraduate Catalog

Department of Technology (TECH)

Mission

The mission of the Department of Technology is to offer engaged learning programs that promote strong partnerships with industry and foster a synergetic, interactive relationship between faculty and students. The Northern Illinois University Department of Technology is committed to provide 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.

Vision
The Northern Illinois University Department of Technology is committed to technical education and programs which incorporate continuous improvement, student-centered engagement, and applied research that prepare our students to analyze, develop, and implement innovative and sustainable solutions for a contemporary society.

Educational Objectives

The Department undergraduate programs seek to educate our graduates with skills that will allow them to immediately enter the technical workforce and excel. Graduates of the program will:

- Acquire a well-balanced knowledge in the theory and practice within the areas of technology.
- Utilize laboratory based skills and modern engineering equipment used in industry.
- Provide effective, responsible, and articulate leadership in our complex society.
- Understand the need for obtaining new knowledge, including technological advances, and be capable of self-renewal, and life-long learning.
- Seek and apply creative and analytical insight in the solution of engineering-type problems.
- Provide technical communications in both oral and written forms, using many presentation styles.
- Function as part of an interdisciplinary team and manage projects effectively.

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

- 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 Outcomes

The department's undergraduate program is designed to provide graduates with the ability to apply knowledge of mathematics, science, and engineering; the ability to design and conduct experiments, as well as analyze and interpret data; the ability to design a system, component, or process to meet design needs; the ability to function on multidisciplinary teams; the ability to identify, formulate, and solve technical problems; an understanding of professional and ethical responsibility; the ability to communicate effectively; a broad education necessary to understand the impact of technology in a global and social context; a recognition of the need for, and an ability to engage in, lifelong learning; a knowledge of contemporary issues; and the ability to use the techniques, skills, and the modern engineering tools.

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

Other Catalog Change

Emphasis 4. Industrial Management and Technology
↓
Requirements in Department (72-77)
↓
Two of the following (6)
   TECH 305 - Green Technologies (3)
   TECH 402 - Industrial Training and Evaluation (3)
   TECH 407 - Maintenance Management Technology (3)
   TECH 419 - Energy Auditing (3)
↓
Computer-Aided Design (24)
↓
Electronics Technology (25-26)
↓
TECH 295 - Manufacturing Computer Applications (3),
  OR CSCI 215 - Visual Basic (4)
  OR CSCI 240 - Computer Programming in C++ (4)
TECH 377 - Microcontrollers and Interfacing (3)
↓
Environmental Safety and Health (24)
↓
Two of the following (6)
   TECH 438 – Safety in Transportation Systems (3)
   TECH 468 - Construction Safety Management (3)
   TECH 485 – Risk Management (3)
Emphasis 6. Energy and Environmental Technology

Requirements in Department (58-59)-(61-62)

- TECH 406 - Facilities Management Technology (3)
- TECH 407 - Maintenance Management Technology (3)
- TECH 411 - Environmental Sustainability Practices for Industrial Operations (3)

COLLEGE OF HEALTH AND HUMAN SCIENCES

New Courses

CIP CODE: 19.0702

UHHS 365. OVERVIEW OF GERONTOLOGY (3). Foundational concepts of aging and social gerontology. Examine classic and contemporary readings emphasizing the biopsychosocial aspects of aging from personal relationships to cultures, policies, financial aspects, programs for health improvement, and societal infrastructure.

UHHS 369. DEMENTIA STUDIES (3). Introduction to the complexities of dementia as a disease, as experienced by the individual, family unit, and society. Incorporates biomedical, social-psychological, and social-gerontological perspectives. PRQ: UHHS 365 or consent of college.

UHHS 467A. PRE-PRACTICUM SEMINAR (1). Preparation for applied fieldwork experience (UHHS 467). This course emphasizes aging-related social values, gerontological practice skills, professional decision making and communication. Students will build on their existing gerontological academic foundation to add knowledge and skills necessary for productive and safe functioning in their identified fieldwork setting. S/U grading may be used. PRQ: UHHS 365 or consent of college.

Course Revisions

UHHS 465. THEORIES AND ISSUES IN GERONTOLOGY AGING STUDIES (3). Advanced interdisciplinary examination of aging and the older adult population. Includes physiological, psychosocial, health, and health promotion, and theoretical aspects of aging. PRQ: Junior standing UHHS 365 or consent of college.

UHHS 466. TOPICS IN GERONTOLOGY (3). … … PRQ: UHHS 3465 and junior standing or consent of college.

UHHS 467. FIELDWORK IN GERONTOLOGY (3). … … PRQ: UHHS 465A and junior standing or consent of college.
[Note: The UHHS to HSCI courses will be moved to the School of Allied Health and Communicative Disorders.]

UHHS CI 310. INTRODUCTION TO HEALTH AND HUMAN SCIENCES (3). …. ….  

UHHS CI 350. CRITICAL THINKING FOR HEALTH AND HUMAN SERVICES PROFESSIONALS (3). … ….  

UHHS CI 410. LEGAL AND ETHICAL ISSUES FOR HEALTH AND HUMAN SCIENCES PROFESSIONALS (3). … …. PRQ: CHHS major with at least junior standing, or consent of school admission to the HHS B.G.S. major.  

UHHS CI 430. WORKING WITH DIVERSE POPULATIONS IN HEALTH AND HUMAN SCIENCES (3). … …. PRQ: CHHS major with at least junior standing, or consent of school admission to the HHS B.G.S. major.  

UHHS CI 450. ADMINISTRATION FOR PROFESSIONALS IN HEALTH AND HUMAN SCIENCES (3). … …. PRQ: CHHS major with at least junior standing, or consent of school admission to the HHS B.G.S. major.  

UHHS CI 455. MANAGEMENT OF FINANCIAL RESOURCES IN HEALTH AND HUMAN SCIENCES ORGANIZATIONS (3). … …. PRQ: CHHS major with at least junior standing, or consent of school admission to the HHS B.G.S. major.  

UHHS CI 460. INTRODUCTION TO RESEARCH IN HEALTH AND HUMAN SCIENCES (3). … …. PRQ: STAT 208 or STAT 301 or UBUS 223; and CHHS major with at least junior standing, or consent of school admission to the HHS B.G.S. major.  

UHHS 470. WORKSHOP IN HEALTH AND HUMAN SCIENCES (1-3). Study of …. …. semester hours. PRQ: At least junior standing, or consent of college admission to the HHS B.G.S. major.

Other Catalog Change  Page 179, 2016-17 Undergraduate Catalog

School of Allied Health and Communicative Disorders  
B.S. in medical laboratory sciences  
B.S. in communicative disorders  
B.S. in health sciences  

School of Family, Consumer, and Nutrition Sciences  
B.S. in nutrition, dietetics, and hospitality management  
B.S. in hospitality and tourism management  
B.S. in early childhood studies  

B.S. in family and child studies
B.S. in fashion merchandising

School of Health Studies
B.S.Ed. in health education
B.S. in nutrition, dietetics, and wellness
B.S. in medical laboratory sciences
B.S. in public health

Minor in Gerontology (158-19)
This minor is designed to provide foundational and specialized knowledge and skills consistent with current standards of gerontology programs of study. Students with service-oriented majors may find the Minor in Gerontology useful for future career options. A student may take no more than 6 of the required 15 semester hours from a single department. Credit hours applied to satisfy the requirements for a major may be counted again as satisfying the requirements for this interdisciplinary minor.

Primary Content Area (9-1215-16)

Choose 3 of the following courses (3-10)

Choose from Other Courses Related to Gerontology (3-9)
## SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 465</td>
<td>Medical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>BIOS 109</td>
<td>Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>FCNS 201</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>FCNS 280</td>
<td>Human Development, the Family, and Society</td>
<td>3</td>
</tr>
<tr>
<td>OR PSYC 225</td>
<td>Lifespan Development: Childhood Through Adulthood</td>
<td>3</td>
</tr>
<tr>
<td>FCNS 428</td>
<td>Nutrition and Aging</td>
<td>3</td>
</tr>
<tr>
<td>FCNS 486</td>
<td>Aging and the Family</td>
<td>3</td>
</tr>
<tr>
<td>KNPE 463</td>
<td>Exercise and Physical Activity across the Lifespan</td>
<td>3</td>
</tr>
<tr>
<td>KNPE 493</td>
<td>Supervised Clinical Experience in Exercise Gerontology</td>
<td>2</td>
</tr>
<tr>
<td>NUTR 201</td>
<td>Human Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 428</td>
<td>Nutrition and Aging</td>
<td>3</td>
</tr>
<tr>
<td>PHHE 410</td>
<td>Death Education</td>
<td>3</td>
</tr>
<tr>
<td>PHHE 433</td>
<td>Principles of Long-Term Care Administration</td>
<td>3</td>
</tr>
<tr>
<td>POLS 326</td>
<td>Nonprofit Management</td>
<td>3</td>
</tr>
<tr>
<td>OR PSPA 326X</td>
<td>Nonprofit Management</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 425</td>
<td>Adult Development and Aging</td>
<td>3</td>
</tr>
<tr>
<td>PSYC 465</td>
<td>Advanced Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 356</td>
<td>Health, Aging, and Society</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 451</td>
<td>Medical Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 460</td>
<td>Social Structure and the Life Course</td>
<td>3</td>
</tr>
<tr>
<td>SOCI 482</td>
<td>Sociology of Death and Dying</td>
<td>3</td>
</tr>
<tr>
<td>UHHS 301</td>
<td>Independent Study in Health and Human Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

**Footnotes:**

* Available for general education credit.
1 May be repeated to a maximum of 6 semester hours if topic changes.
2 May be repeated to a maximum of 6 semester hours if topic changes.

---

### Other Catalog Change

#### Minor in Gerontology (18-19)

- PHHE 410 - Coping with Death, Dying, and Loss Education (3)

#### Leadership in Aging Services (15)

- UHHS 465 - Theories and Issues in Gerontology Aging Studies (3)

### School of Allied Health and Communicative Disorders

---

#### Course Deletion

2016-17 Undergraduate Catalog
AHLS 480. Topics in Applied Nuclear Medicine Technology (1-9)

New Course
Page 186, 2016-17 Undergraduate Catalog

CIP CODE: 51.0000

HSCI 217. ACADEMIC SUCCESS AND CAREER DEVELOPMENT IN HEALTH AND HUMAN SCIENCES (1-3). Identification of student academic strengths, skills, and interests in the exploration of and career planning for various health service occupations. Focus on preparation for entry into specialized training programs or health service positions. May be repeated to a maximum of 3 credits/semester hours. PRQ: Health Science majors or consent of School.

New Course
Page 186, 2016-17 Undergraduate Catalog

CIP CODE: 51.1199

HSCI 490. CAPSTONE IN HEALTH SCIENCES (1-3). Analysis of academic learning experiences related to a defined area of study and tied to career goals. Integration of the perspectives of a practitioner and application to a case scenario in a defined profession setting. Reflection of initial educational goals and plans for professional development recommended to be taken in the final semester prior to graduation. May use S/U grading may be used. PRQ: Health Sciences major or consent of school.

Course Revision
2016-17 Undergraduate Catalog

AHCD AHLS 440. INTRODUCTION TO TEACHING IN THE ALLIED HEALTH PROFESSION (1). …

Other Catalog Change
2016-17 Undergraduate Catalog

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

Admission to the majors in medical laboratory sciences is limited. See "Limited Admissions and Limited Retention Requirements" in the front part of this catalog.

The School of Allied Health and Communicative Disorders offers majors in medical laboratory sciences (B.S.), communicative disorders (B.S.), health sciences (B.S.), and a minor in communicative disorders, and a baccalaureate degree completion program. Students interested in one of the school's majors or minors should contact the college advising office as early as possible. Failure to do so could result in delayed graduation.

↓

Allied Health and Communicative Disorders Faculty
Sherrill R. Morris, Ph.D., University of Kansas, associate professor, chair
↓
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Allison Gladfelter, Ph.D., Purdue University, assistant professor
Jeanne M. Isabel, Ed.D., Northern Illinois University, associate professor
In-Sop Kim, Ph.D., Florida State University, assistant professor
↓
Janet L. Olson, Ph.D., Northern Illinois University, associate professor
Masih Shokrani, Ph.D., Meharry Medical College, associate professor
Patricia Tattersall, Ph.D., Western Michigan University, associate professor
↓

Other Catalog Change 2016-17 Undergraduate Catalog

[Note: This program is not being deleted. It is being moved to the School of Health Studies.]

Medical Laboratory Sciences
↓
Total Hours for a Major in Medical Laboratory Sciences: 92–95

Recommendations

Classes in allied health, … … course selection.

To become certified … … B.S. degree.

Majors must … … sciences.
↓
Contract major … … Human Sciences.

Other Catalog Change 2016-17 Undergraduate Catalog

NOTE: This is from the online catalog only.

B.S. Degree Completion for Clinical/Medical Laboratory Technicians

Requirements
Clinical or … … residence requirement.
AHCD 440—Introduction to Teaching in the Allied Health Professions (1)
↓
PHHE 467—Public Health Research and Evaluation (3)

And
AHLS 446—Principles of Laboratory Management and Practice (1)
OR
UHHS 450—Administration for Professionals in Health and Human Sciences (3)
Additional Requirements

Individuals who are certified as clinical laboratory technicians and who desire to complete the requirements for the B.S. in clinical laboratory sciences are advised to contact the program coordinator for specific information.

Major in Communicative Disorders (B.S.)

Requirements outside School (18-21)

One of the following (3)
- PSYC 425 - Adult Development and Aging (3)
- UHHS 365 - Overview of Gerontology (3)
- UHHS 465 - Issues in Gerontology (3)

One of the following (3-4)

Other Catalog Change  Page 184-185, 2016-17 Undergraduate Catalog

Major in Health Sciences (B.S.)

The Bachelor of Science in Health Sciences program is designed to prepare the student to enter allied health and other health related fields. The health sciences program focuses on providing the student with a strong foundation through general education and courses and a health science-based curriculum with a focus on health care leadership skills, financial principles, management strategies, and standards to improve patient care. This major is intended for students interested in the fields of medical laboratory sciences, nursing, physical therapy, and other health professions. Students in the major have the choice of two emphases: pre-physical therapy and rehabilitation services.

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

Requirements in School (21)
- AHCD 318 - Medical Terminology (3)
- *AHRS 200 - Disability in Society (3)
- HSCI 310 - Introduction to Health and Human Sciences (3)
- HSCI 350 - Critical Thinking for Health and Human Services Professionals (3)
- HSCI 410 - Legal and Ethical Issues for Health and Human Sciences Professionals (3)
- HSCI 455 - Management of Financial Resources in Health and Human Sciences Organizations (3)
- HSCI 460 - Introduction to Research in Health and Human Sciences (3)

Requirements outside School (15-16)
- *ENGL 203 - Rhetoric and Composition II: Researched Writing in the Domains (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

*FCNS 280 - Human Development, the Family, and Society (3),
   OR PSYC 225 – Lifespan Development: Childhood Through Adulthood (3)
*PSYC 102 - Introduction to Psychology (3)
*STAT 208 - Basic Statistics (3)
   OR STAT 301 - Elementary Statistics (4)
UHHS 365 - Overview of Gerontontology (3)

Select one of the following emphases:

**Emphasis 1: Pre-Physical Therapy (44-46)**

Students choosing this emphasis are typically interested in pursuing a doctorate in physical therapy (DPT) or other careers in health-related fields that require a graduate degree for entry-level practice. The required course work provides the foundation needed to enter many health-related professional programs. Limited retention program: students must maintain at least a 3.00 cumulative NIU GPA after a total of 45 post-secondary credits earned. Students not meeting this minimum cumulative GPA requirement will be changed to Emphasis 2 – General.

Requirements in School (21-3)
AHCD 318 – Medical Terminology (3)
AHPT 405 - Physical Therapy and the Rehabilitation Process (3)
*AHRS 200 – Disability in Society (3)
AHRS 327 – Introduction to Rehabilitation Services (3)
AHRS 492 – Medical Aspects of Disability in Rehabilitation (3)
AHRS 493 – Counseling in Rehabilitation Services (3)
One of the following courses:
   AHRS 472 – Occupational Therapy and the Rehabilitation Process (3)
   COMD 323 – Anatomy and Physiology of the Speech and Hearing Mechanisms (3)
   COMD 330 – Neuropathologies of Speech and Language (3)

Requirements outside School (62—65 41-43)

↓
*CHEM 213 - General Chemistry Laboratory II (1)
*FCNS 201 – Human Nutrition (3)
*MATH 155 - Trigonometry and Elementary Functions (3),
   OR *MATH 229 - Calculus (4)
NUTR 201 – Human Nutrition (3),
   OR NUTR 306 – Nutrition in Relation to Health and Exercise (3),
   OR NUTR 308 – Current Problems and Trends in Nutrition and Foods (3)
*PHHE 206 – Contemporary Health Concepts (3)
*PHHE 295 – Introduction to Public Health (3)
*PHYS 210 - General Physics I (4)
*PHYS 211 - General Physics II (4)
*PSYC 102 – Introduction to Psychology (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

PSYC 225 – Lifespan Development: Childhood through Adulthood (3).
OR *FCNS 280 – Human Development, the Family and Society (3).
PSYC 316 - Introduction to Psychopathology (3) 

*STAT 208 – Basic Statistics (3).
OR STAT 301 – Elementary Statistics (4).
UHHS 310 – Introduction to Health and Human Sciences (3).
UHHS 460 – Introduction to Research in Health and Human Sciences (3).

Total Hours for Emphasis 1. Pre-Physical Therapy: (80-83-86)

Other Catalog Change

Bachelor of Science in Rehabilitation and Disability Services
↓
Requirements outside School (18-19)
↓
UHHS CI 460 - Introduction to Research in Health and Human Sciences (3)
↓

School of Family, Consumer and Nutrition Sciences

All University Sections

A Guide to Reading This Catalog

Other Catalog Change

Course Designators

↓
NURS-Nursing
NUTR- Nutrition, Dietetics, and Wellness
OMIS-Operations Management and Information Systems

An Introduction to NIU

Other Catalog Change

Accreditation and Affiliation

In the College of Health and Human Sciences, the School of Allied Health and Communicative Disorders offers a B.S. in medical laboratory sciences that is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) and a D.P.T. program that is ....... by the National Council on Family Relations (NCFR) and the graduate-level dietetic internship and the M.S. degree in nutrition and dietetics are accredited by the Accreditation Council for Education of Nutrition and Dietetics (ACEND); the undergraduate
didactic program in nutrition, dietetics, and wellness is approved by ACEND. The undergraduate and graduate programs in nursing in the School of Nursing are accredited by the Commission on Collegiate Nursing Education (CCNE). The School of Health Studies offers and the master of public health program that in the School of Health Studies is accredited by the Council on Education for Public Health (CEPH), a B.S. in medical laboratory sciences that is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), and the graduate-level dietetic internship and the M.S. degree in nutrition and dietetics are accredited by the Accreditation Council for Education of Nutrition and Dietetics (ACEND); the undergraduate didactic program in nutrition, dietetics, and wellness is approved by ACEND.

Undergraduate Academic Programs

Other Catalog Change Page 13, 2016-17 Undergraduate Catalog

Baccalaureate Degree Majors

↓
History-B.A. and B.S.
Hospitality and Tourism Management- B.S.
Industrial and systems engineering-B.S.
↓
Nutrition, dietetics, and ***wellness*** hospitality administration-B.S.

Admission

Other Catalog Change Page 17, 2016-17 Undergraduate Catalog

Undergraduate Admission

↓
Applicants must meet … … Requirements.”

↓
School of Family, Consumer, and Nutrition Sciences (early childhood studies; family and child studies)
School of Health Studies (medical laboratory sciences)
School of Music

Limited Admissions and Limited Retention

Other Catalog Change Pages 27, 28, 2016-17 Undergraduate Catalog

Medical Laboratory Sciences Major
(School of Allied Health *Studies* and Communicative Disorders)

The School of Allied Health *Studies* and Communicative Disorders limits the … … fall semester.
Financial Aid and Scholarships

Other Catalog Change

Scholarships and Academic Awards
↓
College of Health and Human Sciences
↓
School of Family, Consumer, and Nutrition Sciences
Celine Neptune Scholarship
Deloris Gregory Pourchot Endowed Scholarship
Early Childhood Studies Student Teaching Scholarship
↓
Kappa Omicron Nu Scholarship
Sondra King Memorial Scholarship

School of Health Studies
Deloris Gregory Pourchot Endowed Scholarship
Sondra King Memorial Scholarship

Other Academic Units

Other Catalog Change

Graduate School
↓
School of Family, Consumer, and Nutrition Sciences
↓
Family and Consumer Sciences
with specialization in
Apparel Studies
Family and Consumer Sciences Education
Nutrition and Dietetics

School of Health Studies
↓
Master of Public Health (M.P.H.)
with or without specialization in
Health Promotion
Health Services Management
Master of Science (M.S.)
Nutrition and Dietetics
Master of Science in Teaching (M.S.T.)
↓
Section A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

School Section

Course Revision

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Other Catalog Change

2016-17 Undergraduate Catalog

Policy on Dismissal

University policy requires …… possibility exists in … FCNS 294, FCNS 295, FCNS 296, … FCNS 394, FCNS 395, FCNS 396, … FCNS 495, FCNS 497, SEEC 485A, and SEEC 485B. A statement of grounds for dismissal is available from the coordinator of each internship.

Family, Consumer, and Nutrition Sciences Faculty

Thomas Pavkov, Ph.D., Northwestern University, professor, chair
Sheila Barrett, Ph.D., Florida International University, assistant professor
Susan P. Bowers, Ph.D., Ohio State University, associate professor
Priyanka Chakraborty, Ph.D., The University of Georgia Athens, assistant professor
Sarah L. Cosbey, Ph.D., Iowa State University, associate professor
Bryan Flower, M.S., Robert Morris University, Chicago, supportive professional staff
Beverly Henry, Ph.D., Loyola University, associate professor
Nicholas Hryhorczuk, Ph.D., University of Illinois at Urbana-Champaign, assistant professor
Xiaohui (Sophie) Li, Ph.D., University of Minnesota, Twin Cities, assistant professor
Judith Lukaszuk, Ph.D., University of Pittsburgh, professor
Clarissa Luke, M.S., Northern Illinois University, supportive professional staff
Jane Rose Njue, Ph.D., Iowa State University, associate professor
Nancy Prange, M.S., Northern Illinois University, supportive professional staff
Lisa Schmidt, M.S., Northern Illinois University, supportive professional staff
Florensia Flora Surjadi, Ph.D., Iowa State University, assistant professor
Josephine Umoren, Ph.D., University of Nebraska, associate professor
Charline Xie, Ph.D., University of Nebraska at Lincoln, professor

Other Catalog Change

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Comprehensive Major in Family and Child Studies (B.S.)

Emphasis 1. Family and Individual Development
BACCALAUREATE COUNCIL
Third Meeting/2016-17 Academic Year
November 10, 2016

SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Requirements outside School (21-23)
One of the following (3)
- ENGL 350 – Writing Across the Curriculum (3)
- HSCI 350 - Critical Thinking for Health and Human Services Professionals (3)
  - *MATH 155….
  - ↓
  - *PHIL 105….
- UHHS 350 – Critical Thinking for Health and Human Services Professionals (3)
  - ↓
  - *EPS 307 - Development of the Adolescent (3)

↓
Emphasis 2. Family Social Services
↓
Requirements outside the School (15-17)
One of the following (3-4)
One of the following (3)
- ENGL 350 – Writing Across the Curriculum (3)
- HSCI 350 - Critical Thinking for Health and Human Services Professionals (3)
  - *MATH 155….
  - ↓
  - PSYC 305….
- UHHS 350 – Critical Thinking for Health and Human Services Professionals (3)
  - ↓
  - *PSYC 102 …

↓
Emphasis 3. Child Development
↓
Requirements outside School (15-16)
↓
One of the following (3-4)
- ENGL 350 – Writing Across the Curriculum (3)
- HSCI 350 - Critical Thinking for Health and Human Services Professionals (3)
  - *MATH 155….
  - ↓
  - PSYC 305….
- UHHS 350 – Critical Thinking for Health and Human Services Professionals (3)

Total Hours of Emphasis 3, Child Development: 66-67

Major in Fashion Merchandising (B.S.)
↓
Requirements in School (33-37 39-43)
↓
FCNS 262 - Design Trends in Western Costume (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

FCNS 272 - Merchandising Promotion (3)
FCNS 353 - Apparel Products Analysis (3)
FCNS 355 - Merchandising Mathematics (3)
FCNS 457 - Professional Development for Fashion Merchandising (3)
FCNS 458 – Fashion E-Commerce (3)
FCNS 466 - Economics of Apparel and Textile Industries (3)
↓
Two of the following (6)
FCNS 272 – Merchandising Promotion (3)
FCNS 369 - Fashion Design and Illustration (3)
FCNS 450 – Workshop in Family, Consumer, and Nutrition Sciences (3)
FCNS 456 - Apparel Product Development (3)
FCNS 458 – Fashion E-Commerce (3)
FCNS 464 - Social Psychology of Dress and Appearance (3)
↓
Total Hours for a Major in Fashion Merchandising: 64-69

Major in Hospitality and Tourism Management (B.S.)
↓
Requirements in School (48-50)
↓
Select two of the following (5-6) in consultation with adviser:
↓
FCNS 427 - Catering Operations Practicum (2-3)

Other Catalog Change Page 192, 2016-17 Undergraduate Catalog

[Note: This program is not being deleted. It is being moved to the School of Health Studies.]

Nutrition, Dietetics, and Wellness (B.S.)
↓
CHEM 370 – Introductory Biochemistry (3)

Requirements outside School (40-42)
*BIOS 103 – General Biology (3)
↓
OR STAT 301 – Elementary Statistics (4)
Total Hours for Major in Nutrition, Dietetics, and Wellness: 73-78

Other Catalog Change Page 195, 2016-17 Undergraduate Catalog

[Note: This program is not being deleted. It is being moved to the School of Health Studies.]
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Minor in Nutrition, Health, and Wellness

↓

FCNS 306 – Nutrition in Relation to Health and Exercise (2-3)

↓

PHHE 295 – Introduction to Public Health (3)

School of Health Studies

All University Section

University Graduation Requirements

Other Catalog Change

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Writing-Infused Courses

↓

AHLS 446…

AHLS 448...........

AHRS 492…

↓

School Section

Course Deletions

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AHLS 448. INTRODUCTION TO RESEARCH IN MEDICAL LABORATORY SCIENCES (3).
AHLS 481. HEMATOLOGY/HEMOSTASIS/BODY FLUIDS PRACTICUM (2-4).
AHLS 482. MICROBIOLOGY/PARASITOLOGY/MYCOLOGY PRACTICUM (2-5).
AHLS 483. MEDICAL DIAGNOSTIC BIOCHEMISTRY PRACTICUM (2-4).
AHLS 484. MEDICAL IMMUNOLOGY PRACTICUM (2).
AHLS 485. IMMUNOHEMATOLOGY PRACTICUM (2-3).

New Courses

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CIP CODE: 51.1005

AHLS 486. MEDICAL LABORATORY SCIENCE PRACTICUM I (10). Full-time clinical experiences in selected hospital laboratories for traditional students (semester I). Supervision and guidance by qualified...
AHLS 487. MEDICAL LABORATORY SCIENCE PRACTICUM II (10). Full-time clinical experiences in selected hospital laboratories for traditional students (semester II). Supervision and guidance by qualified medical laboratory scientists in the disciplines of hematology, hemostasis, microbiology, medical biochemistry, medical immunology, immunohematology, urinalysis, body fluids, molecular diagnostics, or laboratory operations. PRQ: Consent of School.

AHLS 488. MEDICAL LABORATORY SCIENCE DEGREE COMPLETION PRACTICUM (10-15). Full-time clinical experiences in selected hospital laboratories for degree completion students only under the supervision and guidance of qualified medical laboratory scientists in the disciplines of hematology, hemostasis, microbiology, medical biochemistry, medical immunology, immunohematology, urinalysis, body fluids, molecular diagnostics, or laboratory operations. PRQ: Consent of School.

New Course

CIP CODE: 51.1199

HLTH 498. SEMINAR IN HEALTH STUDIES (1-3). Professional career development, opportunities for employment, organization affiliations, and legislation as it affects the programs in the School of Health Studies. PRQ: Consent of school.

HLTH 499. HONORS CAPSTONE PROJECT (3). Intensive study of a selected topic in health studies involving experimental or other scholarly work that serves as the capstone project in the University Honors Program. PRQ: Consent of school.

Course Revision

PHHE 410. COPING WITH DEATH, DYING, AND LOSS EDUCATION (3). Study of death as an integral phase of the life cycle. Examination of values and coping behaviors related to death and dying.

Course Revision

HLTH PHHE 473. TOPICS IN PUBLIC HEALTH STUDIES AND HEALTH EDUCATION (1-3). Examination of contemporary issues and problems in medical laboratory sciences, nutrition, public health, and health education. May be repeated to a maximum of 6 semester hours.

HLTH PHHE 494. INDEPENDENT STUDY IN PUBLIC HEALTH STUDIES AND HEALTH EDUCATION (1-3). Independent study under direction of a faculty member in the medical laboratory sciences, nutrition, public health, and health education programs. May be repeated to a maximum of 6 semester hours when subject varies. PRQ: Consent of school.

Other Catalog Change

School of Health Studies (AHLS, HLTH, NUTR, PHHE)
Admission to the major in medical laboratory sciences is limited. See "Limited Admissions and Limited Retention Requirements" in the front part of this catalog.

**General Information**

The School of Health Studies offers majors in medical laboratory sciences (B.S.), nutrition, dietetics, and wellness (B.S.), and public health (B.S.). In addition, the School offers minors in nutrition, health, and wellness, public health, and health education, and baccalaureate degree completion programs. Students interested in one of the school's majors or minors should contact the college advising office as early as possible. Failure to do so could result in delayed graduation.

Majors in the School of Health Studies … program is initiated.

A practicum is required for all students majoring in medical laboratory sciences and public health as a part of the curriculum. Students pursuing the health and wellness area of study of the nutrition, dietetics, and wellness program are also required to have a practicum experience. Students are advised that they are responsible for their own transportation to and from the practicum facilities and all costs associated with these activities.

Practical field training associated with these activities.

**Policy on Dismissal**

University policy requires that students be informed of the possibility of being dismissed from practicums, internships, and early field experiences. In the School of Health Studies, such a possibility exists in NUTR 295, NUTR 395, and NUTR 497. A statement of grounds for dismissal is available from the coordinator of each internship.

Other Catalog Change Page 203, 2016-17 Undergraduate Catalog

**School of Health Studies (AHLS, HLTH, NUTR, PHHE)**

**Medical Laboratory Sciences**

**General Information**

Admission to the majors in medical laboratory sciences is limited. See “Limited Admissions and Limited Retention Requirements” in the front part of this catalog.

The medical laboratory sciences program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences. To become certified as a Medical Laboratory Scientist (MLS), the graduate of the program must be examined for professional competence by the Board of Certification. Completion of the examination, however, is not a prerequisite for the B.S. degree.

Students must be admitted into the medical laboratory sciences program to enroll in AHLS 300- and 400-level AHLS-designated courses. Students must maintain a grade of C or better in required courses in the MLS
Program or be subject to dismissal from the program. A student also may be dismissed from the program for unprofessional behavior or for actions which threaten the health and/or safety of patients. All general education courses must be completed before beginning the clinical courses in the hospital.

The Medical Laboratory Science clinical practicum courses include topics in Hematology, Hemostasis, Urinalysis, Body Fluids, Microbiology, Diagnostic Biochemistry, Immunology and Immunohematology. Clinical placements at affiliated hospitals require the student to provide and incur cost for the following:

- completion of a 3-dose series of Hepatitis B immunization if needed followed by Hepatitis B blood titer. The series should begin as soon as the new transfer student is accepted into the medical laboratory sciences major or before students at NIU enroll in AHLS 211, Introduction to the Medical Laboratory Sciences;
- criminal background check;
- AMA cardiopulmonary resuscitation (CPR) certification;
- 10 panel drug screen;
- quantitative blood titers for Hepatitis B, Rubella, Rubeola, Mumps, Varicella zoster;
- Two-step TB skin test or Quantiferon Gold blood test;
- Tdap immunization;
- transportation and room/board for Practicum courses.

Before enrolling in AHLS 486 and AHLS 487 students must have completed all other university and program requirements for graduation. Medical Laboratory Science Degree Completion (ADC) students enrolling in AHLS 488 must be in the process of completing all university requirements.

B.S. Degree Completion for Clinical/Medical Laboratory Technicians

Clinical or medical laboratory technicians with an associate’s degree and appropriate certification as granted by the ASCP Board of Certification or equivalent national organization and a minimum of one year of experience working full-time as a CLT/MLT, must demonstrate the competencies required of all preclinical laboratory sciences majors. Once formally admitted into the major, students must complete the following courses, with a grade of C or better: AHCD 318, AHLS 440 or AHLS 446, AHLS 301, AHLS 302, AHLS 303, AHLS 308, AHLS 336, AHLS 344, AHLS 440 or AHLS 446, HSCI 460; and satisfactory performance in AHLS 475. Upon enrolling in AHLS 488, Medical Laboratory Science Degree Completion Practicum, and AHLS 475, comprehensive exams, the student will receive 13 semester hours of credit for AHLS 211, AHLS 300, AHLS 311, AHLS 312, AHLS 313, AHLS 337, and AHLS 345. Upon successful completion of all the MLS requirements, the student may be awarded up to an additional 17 hours of proficiency credit for the
learning experiences leading to the A.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 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.)**

The medical laboratory sciences program is accredited by the National Accrediting Agency for Clinical Laboratory Sciences.

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

**Requirements in School (53-65)**

AHCD 318 - Medical Terminology (3)
AHCD 440 - Introduction to Teaching in the Allied Health Professions (1)
AHLS 211 - Introduction to the Medical Laboratory Sciences (3)
AHLS 300 - Urinalysis (2)
AHLS 301 - Medical Immunology (2)
AHLS 302 - Hematology/Hemostasis (3)
AHLS 303 - Immunohematology (2)
AHLS 308 - Body Fluids (1)
AHLS 311 - Medical Immunology Laboratory (1)
AHLS 312 - Hematology/Hemostasis Laboratory (2)
AHLS 313 - Immunohematology Laboratory (1)
AHLS 336 - Medical Diagnostic Microbiology /Mycology/ Parasitology (3)
AHLS 337 - Medical Diagnostic Microbiology /Mycology/ Parasitology Laboratory (2)
AHLS 344 - Medical Diagnostic Biochemistry (4)
AHLS 345 - Medical Diagnostic Biochemistry Laboratory (2)
AHLS 440 - Introduction to Teaching in the Allied Health Professions (1)
AHLS 446 - Principles of Laboratory Management and Practice (1),
OR HSCI 450 - Administration for Professionals in Health and Human Sciences (3)
HSCI 460 - Research in Health and Human Sciences (3)
AHLS 471 - Molecular Testing and Advanced Lectures (6)
AHLS 475 - Medical Laboratory Sciences Competency (1)
AHLS 486 - Medical Laboratory Science Practicum I (10), and AHLS 487 - Medical Laboratory Science Practicum II (10)
OR AHLS 488 - Medical Laboratory Science Degree Completion Practicum (10-15)
HSCI 460 - Research in Health and Human Sciences (3)

**Requirements outside School (31-32)**

BIOS 208 - Fundamentals of Biology I (3), and
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BIOS 210 - Fundamentals of Biology I Laboratory (1)
BIOS 209 - Fundamentals of Biology II (3), and
   BIOS 211 - Fundamentals of Biology II Laboratory (1)
BIOS 213 - Introductory Bacteriology (3),
   OR BIOS 313 - Microbiology (4)
BIOS 357 - Human Anatomy and Physiology (5)
*CHEM 210 - General Chemistry I (3), and
   *CHEM 212 - General Chemistry Laboratory I (1)
*CHEM 211 - General Chemistry II (3), and
   *CHEM 213 - General Chemistry Laboratory II (1)
CHEM 230 - Introductory Organic Chemistry (3)
CHEM 231 - Introductory Organic Chemistry Laboratory (1)
*STAT 208 - Basic Statistics (3)

Total Hours for a Major in Medical Laboratory Sciences: 84-97

Recommendations

MLS Majors must maintain an ongoing active communication with the program director for medical laboratory sciences.

Graduates of the MLS Program are encouraged to become certified as a medical laboratory scientist by sitting for the ASCP Board of Certification MLS exam for professional competence. Completion of the examination, however, is not a prerequisite for the B.S. degree. Graduates are encouraged to take the exam within six months of completion of the program.

Major in Public Health (B.S.)

Footnote
† This option is for degree completion students only.

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[Note: This is not a new program. It is being moved from the School of FCNS.]

Medical Laboratory Sciences

†
Major in Nutrition, Dietetics, and Wellness (B.S.)
This program provides basic preparation for fulfillment of the baccalaureate requirements for careers in community nutrition programs, health and wellness, dietetics, as well as in other related areas. In addition, students are eligible for graduate studies in these areas.

The student learning outcomes for this degree are located at www.niu.edu/assessment/clearinghouse/outcomes/index.shtml.
Special Requirements
Students must obtain the Illinois State Sanitation Certificate and meet current Illinois Department of Public Health requirements for foodservice managers’ sanitation certificate and certification in first aid, cardiac pulmonary resuscitation (CPR), and non-reactive 2-step tuberculin (TB) test. Students must earn a grade of C or better in NUTR prerequisite courses before they can enroll in any successive NUTR course to meet the requirements for a nutrition, dietetics, and wellness major. Liability insurance for internship courses is provided through a course fee.

Completion of the Dietetics area of study satisfies the academic requirements of the Didactic Program in Dietetics (DPD) of the Academy of Nutrition and Dietetics (the Academy). The program is accredited by the Accreditation Council for Education of Nutrition and Dietetics (ACEND). Students seeking verification of DPD completion must maintain a grade point average (GPA) of at least 3.00 in DPD program courses (see adviser). In addition, these students must achieve a grade of B or better in the following DPD courses: NUTR 310, NUTR 415 and NUTR 416. The major GPA for the students pursuing DPD verification will be calculated using course requirements in and outside of the school. DPD verification is a prerequisite to securing placement in an ACEND-accredited dietetic internship program. Students are also strongly recommended to acquire work experience in patient care and food service to enhance eligibility for the dietetic internship program.

Postbaccalaureate students
Postbaccalaureate students without degrees from an ACEND accredited nutrition degree program who wish to complete DPD verification by NIU must consult with the DPD director prior to NIU enrollment to determine required course work. Additional course work may be required to earn a second baccalaureate degree. Students should consult with an academic adviser.

Requirements in School (21)
NUTR 200A - Principles of Food Preparation (3)
NUTR 200B - Food Preparation Laboratory (2)
NUTR 309 - Science of Nutrition (3)
NUTR 310 - Applied Nutrition through the Lifecycle (3)
NUTR 409 - Nutrition Education for Health Promotion (3)
NUTR 410 - Community Nutrition (3)
NUTR 429 - Strategies for Modifying Nutrition Behaviors (3)
HLTH 498 - Seminar in Health Studies (1)

Select one of the following areas of study:

Nutrition, Health, and Wellness (8-11)
NUTR 419 - Nutrition for Health Promotion and Chronic Disease Prevention (3)
NUTR 497 - Internship in Nutrition, Health, and Wellness (3)

One of the following (2-5)

FCNS 427 - Catering Operations Practicum (3)
NUTR 306 - Nutrition in Relation to Health and Exercise (3)
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NUTR 404 - Nutrition and Community Food Systems (2-5)
*NUTR 406 - Global Food and Nutrition Issues (3)
NUTR 424 - Cultural and National Food Patterns (3)
FCNS 427 - Catering Operations Practicum (3)
NUTR 428 - Nutrition and Aging (3)

Dietetics with DPD (9)
NUTR 415 - Medical Nutrition Therapy I (3)
NUTR 416 - Medical Nutrition Therapy II (3)
CHEM 370 - Introductory Biochemistry (3)

Requirements outside School (47-49)
*Bios 103 - General Biology (3)
BIOS 105 - General Biology Laboratory (1)
BIOS 213 - Introductory Bacteriology (3),
   OR BIOS 313 - Microbiology (4)
BIOS 357 - Human Anatomy and Physiology (5)
*CHEM 110 - Chemistry (3),
   OR *CHEM 210 - General Chemistry I (3)
*CHEM 111 - Chemistry Laboratory (1),
   OR *CHEM 212 - General Chemistry Laboratory I (1)
CHEM 230 - Introductory Organic Chemistry (3),
   OR CHEM 330 - General Organic Chemistry I (3)
*ECON 260 - Principles of Microeconomics (3)
*EPFE 201 - Education as an Agent for Change (3),
   OR *EPS 300 - Educational Psychology (3)
FCNS 320 – Quantity Food Production (4)
HSCI 460 – Research Methods in Health & Human Sciences (3)
*MATH 210 - Finite Mathematics (3)
MGMT 333 - Principles of Management (3)
*PSYC 102 - Introduction to Psychology (3)
*SOCI 170 - Introduction to Sociology (3),
   OR *ANTH 120 - Anthropology and Human Diversity (3),
*STAT 208 - Basic Statistics (3),
   OR STAT 301 - Elementary Statistics (4)

Total Hours for a Major in Nutrition, Dietetics and Wellness: 76-81

Major in Public Health (B.S.)

Other Catalog Change Page 203, 2016-17 Undergraduate Catalog

Major in Public Health (B.S.)
↓
### Emphasis 1. General Public Health

**Requirements outside School (21-39)**

One of the following (3)
- SOCI 356 - Health, Aging, and Society (3),
- SOCI 451 - Medical Sociology (3),
- SOCI 482 - Sociology of Death and Dying (3),
- UHHS 365 - Overview of Gerontology (3)
- UHHS 465 - Issues in Gerontology (3)

One of the following designations (12-30)

### Emphasis 2. Health Administration

**Requirements outside School (30-36)**

- SOCI 356 - Health, Aging, and Society (3),
  - OR SOCI 451 - Medical Sociology (3),
  - OR SOCI 482 - Sociology of Death and Dying (3),
  - OR UHHS 365 - Overview of Gerontology (3)
  - OR UHHS 465 - Issues in Gerontology (3)
  - UBUS 223 - Introduction to Business Statistics (3),
  - OR STAT 301 - Elementary Statistics (4)

### Emphasis 4. Health Promotion

**Requirements outside School (12)**

- SOCI 356 - Health, Aging, and Society (3),
  - OR *FCNS 280 - Human Development, the Family, and Society (3)
  - OR UHHS 365 - Overview of Gerontology (3)
  - OR UHHS 465 - Issues in Gerontology (3)
  - OR *PSYC 225 - Lifespan Development: Childhood through Adulthood (3)
Minor in Health Education (32)

PHHE 410 - Coping with Death, Dying, and Loss Education (3)

[Note: This is not a new program. It is being moved from the School of FCNS.]

Major in Public Health (B.S.)

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

NUTR 200A - Principles of Food Preparation (3)
NUTR 200B - Food Preparation Laboratory (2)
*NUTR 201 - Human Nutrition (3)
*BIO 103 - General Biology (3),
*OR *BIO 109 - Human Biology (3),
*OR BIO 311 - Functional Human Anatomy (4),
*OR BIO 357 - Human Anatomy and Physiology (5)
*CHEM 110 - Chemistry (3) and *CHEM 111 - Chemistry Laboratory (1),
*OR *CHEM 210 - General Chemistry I (3) and *CHEM 212 - General Chemistry Laboratory I (1)
And three of the following:
NUTR 306 - Nutrition in Relation to Health and Exercise (2)
AND KNPE 306 - Sports Nutrition (1)
*OR FCNS 306 - Nutrition in Relation to Health and Exercise (3)
NUTR 308 - Current Problems and Trends in Nutrition and Foods (3)
NUTR 405 - Child Health and Nutrition (3)
NUTR 406 - Global Food and Nutrition Issues (3)
NUTR 424 - Cultural and National Food Patterns (3)
PHHE 295 - Introduction to Public Health (3)

Minor in Public Health (18)

School of Nursing

All University Section

Limited Admissions and Limited Retention
Nursing Major
(School of Nursing)

Applicants new to the university must have submitted all application materials to the Office of Admissions by February 15 January 15. Current NIU students should submit all application materials to the nursing program by February 15 January 15.

Freshmen

To be considered for admission to the nursing major, freshman applicants must have submitted all application materials to NIU by February 15 January 15. Applicants currently enrolled at NIU, but who have fewer than 24 semester hours, must have all application documents submitted by February 15 January 15 to the nursing program.

Current NIU Students

By the February 15 January 15 application deadline, current NIU students must submit an on-campus application. The applicant ...

Transfer Students

By the February 15 January 15 application deadline, transfer applicants must have submitted all application materials to NIU. Transfer ...

Other Catalog Change

Nursing Major
(School of Nursing)

All applicants must successfully achieve a reading comprehension score in compliance with the nursing program standards: an ACT reading score of 24 or higher, an SAT Evidence-based Reading and Writing score of 570 or higher, or a passing score on the Accuplacer Exam.

Freshmen

Highly qualified freshman applicants who complete the admission processes during fall semester may be offered early admission to the nursing program.

Registered Nurses

GPA from a college or university consistent with the standards required by the NIU nursing program, completion of a goal and expectancy statement, and two letters of recommendation, one from a previous faculty member and one from a nursing supervisor.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Footnote:
 科门安和期望陈述和推荐信的表格是从护理学院获得的。

School Section

408. GENETICS AND HUMAN GENOMICS FOR NURSES (1). … … PRQ NURS 308, CRQ: NURS 422 or R.N. status.

Other Catalog Change Page 211, 2016-17 Undergraduate Catalog

School of Nursing (NURS)
 Majors in the School of Nursing who are preparing for professional practice may be dismissed from a program on the basis of either academic deficiencies or nonprofessional performance. Specific criteria relating to these areas are made known to each student at the time the professional phase of a program is initiated. The Undergraduate Nursing Student Handbook contains additional policies related to admission and progression through the nursing program.

Clinical Requirements

All students … If requirements are not met, the student might not be able to complete the program of required courses, which includes clinical practice experiences. The Undergraduate Nursing Student Handbook contains additional policies related to admission and progression through the nursing program.

Other Catalog Change Page 213, 2016-17 Undergraduate Catalog

Major in Nursing (B.S.)
 Off-Campus Degree Online R.N./B.S. Courses

Registered nurses who are seeking baccalaureate preparation leading to a B.S. degree with a major in nursing are served via online, technology-enhanced courses, by courses offered at a number of off-campus sites. Off-campus Online course requirements coincide with on-campus requirements in the degree completion option. Students wishing additional information should contact the School of Nursing.

Other Catalog Change Page 213, 2016-17 Undergraduate Catalog

Major in Nursing (B.S.)
 Requirements in School (61-65)
 OR UHHS CI 350 Critical Thinking for Health and Human Services Professionals (3)
COLLEGE OF LIBERAL ARTS AND SCIENCES

All University Section

Inter-College Interdisciplinary Certificates and Programs

Homeland Security (18-21)
  ↓
Environmental and Hazards Risk Assessment Track (12)
  Coordinators: ... Rama Lingham, Alan Polansky, Department of Mathematical Sciences

College Section

Course Revisions

WGST 240. ISSUES IN WOMEN’S AND GENDER STUDIES (3). Interdisciplinary introduction to selected problems and issues in women’s and gender studies. May be ... ...

WGST 390. INTERNSHIP IN WOMEN’S AND GENDER STUDIES (1-3). Work as an intern in activities related to women’s and gender studies. Reading and paper ... ...

WGST 439. INDEPENDENT STUDY IN WOMEN’S AND GENDER STUDIES (3). Independent research on an approved topic in women’s and gender studies. Student must ... ...

Minor in Classical Studies

↓
Requirements (24)
  HIST 303 - History of Ancient Imperial Rome (3)
  ↓

Minor in Global Studies

Coordinator: Courtney Gallagher, David Changnon, Department of Geography
  ↓
  Requirements
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

- **Global Commerce Studies**
  - HIST 486 - Poverty and Progress **Inequality** in Latin America (3)

- **Global Politics Studies**
  - HIST 482 - Mexico Since 1810 (3)
  - HIST 485 - Modern Latin American Revolutions (3)
  - JOUR 482 - International News Communications (3)

- **Global Development Studies**
  - HIST 486 - Poverty and Progress **Inequality** in Latin America (3)

Other Catalog Change

- **Minor in Latino/Latin American Studies**
  - Requirements (18)
  - Five of the following (15)
  - FLSP 454 - Mexican Literature, **Culture and Film** (3)
  - HIST 482 - Mexico Since 1810 (3)
  - HIST 483 - Africans in Colonial Latin America (3)
  - HIST 484 - History of Brazil (3)
  - HIST 485 - Modern Latin American Revolutions (3)
  - HIST 486 - Poverty and Progress in Latin America (3)

Other Catalog Change

- **Minor in LGBT Studies**
  - Requirements (18)
  - Three of the following (9) to be chosen in consultation with the director
    - ANTH 422 - Gender in Southeast Asia (3)
    - HIST 413 - Family, Sexuality, and Society since 1400 (3)
    - ILAS 390* - Internship (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

LGBT 390 - Internship (3)
LGBT 351 - Research in Lesbian, Gay, Bisexual, Transgender Studies (3)

Other Catalog Changes

Minor in Linguistics

Additional Courses (9-16)

FLFR 301 - Advanced French Grammar and Composition Breaking it Down: The Structure of French (3)
FLFR 481 - Advanced French Phonetics and Phonology (3)

Minor in Southeast Asian Studies

Requirements (19-21)

HIST 443 - History of Islamic Southeast Asia (3)
HIST 446 - History of Thailand (3)
HIST 447 - History of Burma (3)
HIST 448 - History of Indonesia (3)
HIST 449 - History of Malaysia and Singapore (3)

Minor in Women’s and Gender Studies

Elective courses for the minor are chosen to complement … …. Students interested in declaring this interdisciplinary minor should contact the Center for the Study of Women's, Gender and Sexuality Studies Program, Reavis Hall 103, early in their college careers for information and advisement.

Independent study and topics courses in a variety of departments may meet the minor requirements, with the approval of from the director of the Center for the Study of Women, Gender and Sexuality, when substantial treatment of women’s and gender studies is included in the course.

Requirements (15-18)

*WGST 101 - Women, Sex, and Gender Today (3)
*WGST 201 - Gender and Justice in Global Perspectives (3)
OR *WGST 202 - Women and Cultural Expression (3)
AND WGST 432 - Feminist Theory (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

WGST 432 - Feminist Theory (3)
↓
Three of the following (9)
↓
HIST 413 - Family, Sexuality, and Society Since 1400 (3)
HIST 473 - Topics in Women’s History (3)
LGBT 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
↓

Other Catalog Change Page 225, 2016-17 Undergraduate Catalog

Concentration in Medieval Studies
↓
Requirements (21)
↓
Five of the following from at least three departments (15)
↓
*FLCL 271 - Classical Mythology (3)
FLFR 441 - Medieval French Literature (3)
FLFR 482 - History of the French Language (3)
↓
HIST 336 - Medieval Russia: Origins to 1682 (3)
↓

Other Catalog Change Page 226, 2016-17 Undergraduate Catalog

Lesbian, Gay, Bisexual, and Transgender Studies (12)
Coordinator: Kristen Myers (Center for the Study of Women’s, Gender and Sexuality Studies Program)
↓
To pursue the certificate, students must be admitted to the university but need not be enrolled in a degree program. Students must consult with the coordinator of lesbian, gay, bisexual, and transgender studies for approval of the course of study.
↓
Three of the following (9)
↓
LGBT 351 – Research in Lesbian, Gay, Bisexual, Transgender Studies (3)
ILAS 390 – Internship
LGBT 390 – Internship!
PHHE 306 – Human Sexuality (3)
↓

Other Catalog Change Page 227, 2016-17 Undergraduate Catalog
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog p. 68 of 109

Religious Studies (15)
↓
Humanistic Study of Religion
↓
HIST 348 - African History to 1600 (3)
HIST 364 - Religion in America to 1865 (3)
HIST 365 - Religion in America since 1865 (3)
HIST 370 - Introduction to American Indian History (3)
↓

Women’s and Gender Studies
↓
To pursue the certificate, students must be admitted to the university but need not be enrolled in a degree program. Students must consult with the coordinator of Women’s, and Gender and Sexuality Studies program for approval of the course of study.

All requirements for the certificate … approval of the Director of the Center for the Study of Women’s, Gender and Sexuality Studies.
↓
Requirements
↓
Two of the following courses in any field, focused on women and/or gender, to be selected in consultation with the director of the Women’s, Gender and Sexuality Studies Program. (6)

ANTH 361 - Cross-Cultural Perspectives on Women (3)
↓
HIST 413 - Family, Sexuality, and Society since 1400 (3)
HIST 473 - Topics in Women’s History (3)
LGBT 400 - Queer Theory (3)

1 Complete proposals must be submitted for the program director’s approval a minimum of two weeks before classes begin. Proposal forms are available from the Center for the Study of Women’s, Gender and Sexuality Studies office and web site.

Department of Anthropology

All University Section

University Graduation Requirements

GEC
Knowledge Domain Course Descriptions

↓
Nature and Technology

↓
ANTH 240. **GENERAL PHYSICAL ANTHROPOLOGY** **BECOMING HUMAN: DISCOVERING HUMAN ORIGINS** (3). Outline of the principles and subject matter of human evolutionary history, biological variation among human populations, genetics, evolutionary theory, and interrelations between cultural and physical anthropology. Who are we, and where did we come from? An overview of the evolution of modern humans. Topics include human biology, human variation, basic principles of genetic inheritance, evolutionary history, living primates, and the human fossil record. Hands-on learning opportunities will provide experience in understanding scientific attempts to reconstruct our past.

↓
Knowledge Domain Court Titles

↓
Nature and Technology
ANTH 103 - The Great Apes (3)
ANTH 240 - General Physical Anthropology **Becoming Human: Discovering Human Origins** (3)

↓
Pathways

↓
Social Justice and Diversity

↓
Select one of the following Nature and Technology courses:
ANTH 240 - General Physical Anthropology **Becoming Human: Discovering Human Origins** (3)

↓
GEC 11/17/16

Illinois Articulation Initiative Core Curriculum

GEC Other Catalog Change Page 405, 2016-17 Undergraduate Catalog

Applicable NIU Courses

↓
Social and Behavioral Sciences

↓
ANTH 240 - General Physical Anthropology **Becoming Human: Discovering Human Origins** S1 902

↓
GEC 11/17/16

Department Section
New Courses

420. WATERWORLDS (3). Crosslisted as ENVS 420X. Exploration of water as a resource under threat and as a window into social worlds. Using cross-cultural case studies, concentrates on customs, tools, and ideologies for encountering, appreciating, and controlling water as well as solutions to water scarcity, pollution, and unjust distribution. Seminar-style course includes interdisciplinary readings, films, and field trip(s).

449. PRIMATES AND FOOD (3). Broad overview of primate nutritional ecology, examining both sides of an evolutionary process: how primate adaptations improve success in acquiring nutrients, and how plant adaptations discourage or encourage herbivory. Studies the chemical properties of food as well as primates’ anatomical, physiological, and behavioral adaptations to their food. Includes critical examination of dietary reconstructions in our own human ancestors, considering whether these are useful in understanding contemporary human dietary choices and adaptations.

240. GENERAL PHYSICAL ANTHROPOLOGY BECOMING HUMAN: DISCOVERING HUMAN ORIGINS (3). Outline of the principles and subject matter of human evolutionary history, biological variation among human populations, genetics, evolutionary theory, and interrelations between cultural and physical anthropology. Who are we, and where did we come from? An overview of the evolution of modern humans. Topics include human biology, human variation, basic principles of genetic inheritance, evolutionary history, living primates, and the human fossil record. Hands-on learning opportunities will provide experience in understanding scientific attempts to reconstruct our past.

429X. INTERNATIONAL NGOS AND GLOBALIZATION (3). Crosslisted as CLCE NGO 429 and SOCI 429X. Review of the history of international … ….

464. DISASTERS WITHOUT BORDERS (3). Crosslisted with CLCE NGO 464X. Social construction of disasters with an emphasis … ….

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

Requirements in Department (36-37)
BACCALAUREATE COUNCIL  
Third Meeting/2016-17 Academic Year  
November 10, 2016

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*ANTH 240 - General Physical Anthropology  
Becoming Human: Discovering Human Origins (3)

GEC 11/1716

GEC  Other Catalog Change  
Page 235, 2016-17 Undergraduate Catalog

Minor in Anthropology (18)

*ANTH 240 - General Physical Anthropology  
Becoming Human: Discovering Human Origins (3)

GEC 11/1716

Department of Chemistry and Biochemistry

UCIEL  Course Revision  
Page 251, 2016-17 Undergraduate Catalog

495X. TEACHING OF PHYSICAL SCIENCES (3). Crosslisted as GEOL 495X and PHYS 495. Preparation for licensure … … CRQ: LAS 401 or CHEM 401 or GEOL 401 or PHYS 401.

Department of Communication

Course Deletion  
Page 259, 2016-17 Undergraduate Catalog

JOUR 355. TELEVISION NEWSWRITING AND REPORTING (3).

Course Revisions  
Page 258-260, 2016-17 Undergraduate Catalog

COMS 449. ADVANCED AUDIO PRODUCTION (3). Advanced production of radio programs or other advanced audio projects of a complex … …

COMS 455. MEDIA LAW AND ETHICS (3). Development, structure, theory, and functions of legal controls and ethical constraints on media production and programming. Students may not receive credit in both COMS 455 and JOUR 480.

JOUR 354. FUNDAMENTALS OF BROADCAST NEWS (3). Basic … … PRQ: JOUR 200A or JOUR 200B; or COMS 355 for COMS majors only. CRQ: JOUR 356.

JOUR 356. ELECTRONIC NEWS GATHERING AND EDITING (3). Study and practice of techniques employed … …. Laboratory to be arranged. PRQ: JOUR 200A or JOUR 200B (or COMS 355 for COMS majors only) JOUR 354. CRQ: JOUR 354.

JOUR 357. ADVANCED PRACTICES IN TELEVISION NEWS (3). Advanced study and practice of
electronic newsgathering and reporting. Experiences include preparing on-camera field reports and newscast scripts, gathering and editing digital video and audio for news reports, writing broadcast news scripts, interviewing news figures, editing videotaped news reports, and anchoring news broadcasts. On-camera news performance techniques emphasized. Laboratory to be arranged. PRQ: JOUR 354 and JOUR 356. CRQ: JOUR 355.

JOUR 360. PUBLIC RELATIONS WRITING (3). Theory and preparation … …. PRQ: JOUR 200A or JOUR 200B and JOUR 312 and JOUR 335; or consent of department.

JOUR 364. TELEVISION NEWS PRODUCING AND DIRECTING (3). Study and practice of television newscast production and … …. PRQ: COMS 357 or JOUR 357.

JOUR 480. JOURNALISM LAW AND REGULATION (3). Law and regulation affecting the concept of freedom … … and public relations. Students may not receive credit in both JOUR 480 and COMS 455. PRQ: Junior standing.

JOUR 482. INTERNATIONAL NEWS COMMUNICATIONS (3). Survey of the news media and … …. country-by-country historical and societal study of foreign journalism. PRQ: Junior standing.

Department of Communication (COMS, JOUR)

The Department of Communication offers … …. Further, communication studies majors can pursue a double emphasis (in emphases 1 and 2 or emphases 2 and 3 only).

In addition, the department offers courses of study leading to a minor in communication studies, which can be tailored to meet a variety of interests including educator licensure; a minor in journalism; a certificate in digital media production; and an interdisciplinary minor in applied professional communication which is offered jointly with the Department of English. Several of the department’s lower division courses can be used by non-majors toward fulfilling area requirements in the university’s general education program.

Internship opportunities are available for academic … ….

The Department of Communication participates in the interdisciplinary majors in nonprofit and NGO studies; environmental studies; foreign languages and literatures; and industrial and systems engineering.

Certain communication studies courses are also offered for the interdisciplinary minors in applied professional communication, international global studies, LGBT studies, linguistics, public administration; and women’s and gender studies. Certain journalism courses are also offered for the interdisciplinary minors in professional communication, black studies, global studies, and Southeast Asian studies.

Select communication studies and/or journalism courses can be counted toward certificates of undergraduate study in applied ethics; film and television studies; LGBT studies; and women’s and gender studies.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

↓
Major in Communication Studies (B.A. or B.S.)
↓
Emphasis 1. Rhetoric and Public Communication
Requirements in Department (36-37)
↓
One of the Following (3)
↓
COMS 361 - Business and Professional Speaking (3)
↓
Emphasis 2. Media Studies
Requirements in Department (35-37)
↓
Five courses from the following (15-17)
↓
COMS 359 - Interactive Media Production I (4)
COMS 364X - Television News Producing and Directing (3)
COMS 370 - Principles of Advertising (3)
↓
Major in Journalism (B.A. or B.S.)
↓
Requirements in Department (36-37)
↓
Constructing Media Narratives: Choose 4 of the following: (12)
↓
JOUR 354 - Fundamentals of Broadcast News (3)
JOUR 355 - Television Newswriting and Reporting (3)
JOUR 357 - Advanced Practices in Television News (3)
↓
Editing and Management: Choose 2 of the following: (6-7)
↓
JOUR 356 - Electronic News Gathering and Editing (3)
↓
Total Hours for Major in Journalism: 30-42 36-49 (B.A.) OR 40-45 46-52 (B.S.)
↓
Recommendations
Students interested in international … … International News Communications, and to enroll in the interdisciplinary international global studies minor. Students interested in ethnic … ….
↓
Minor in Journalism (21-22)
↓
Required Courses (6)
↓
JOUR 480 - Journalism Law and Regulation (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

OR COMS 455 - Media Law and Ethics (3)
OR Elective from JOUR courses in News in Society choice block numbered 400 and above for students who are required to take JOUR 480 or COMS 455 as part of their major course work (3)

News Writing: Choose one of the following (3)
JOUR 301 - Article Writing (3)
JOUR 302 - News Reporting (3)
JOUR 355 - Television News Writing and Reporting (3)
JOUR 360 - Public Relations Writing (3)
↓

Editing and Management: Choose one of the following (3-4)
↓
JOUR 356 - Electronic News Gathering and Editing (3-4)
↓
JOUR 461 - Specialized Press Editing (3)
JOUR 492 – Internship in Journalism (3)

News in Society: Choose one of the following (3)
↓

Department of English

All University Sections

University Graduation Requirements

GEC Other Catalog Change

Knowledge Domain Course Descriptions
Creativity and Critical Analysis
↓
ENGL 110 - Transformative Fictions Literature and Popular Culture (3).
Exploration of novels, short stories, and plays, drama, fiction, film, graphic novels, poetry, and television adaptations to see how writers convince readers to enter the worlds and believe in the characters they create.
Survey with selected authors.
↓
Knowledge Domain Course Titles
Creativity and Critical Analysis
↓
ENGL 110 - Transformative Fictions Literature and Popular Culture (3)
↓
Health and Wellness
↓
Select one of the following Creativity and Critical Analysis courses:
↓
ENGL 110 - Transformative Fictions Literature and Popular Culture (3)
Illinois Articulation Initiative Core Curriculum

Applicable NIU Courses

Humanities and Fine Arts

ENGL 110 - Transformative Fictions, Literature and Popular Culture

Department Section

New Courses

CIP: 23.0101

Literature Courses

117. LITERATURE OF SOCIAL JUSTICE (3). Literary exploration of how poverty, discrimination, and systematic oppression have affected diverse people who sought equal opportunity and basic human rights. Survey of fiction, nonfiction, drama, and poetry by selected British, postcolonial, and American authors will demonstrate how creative works have raised readers’ critical consciousness in different periods and contexts.

Writing Courses

426. DIGITAL WRITING (3). Study of the principles and strategies for writing in digital environments, including relevant issues such as ethics, usability, accessibility, utilizing social media, ownership, and privacy. Practice writing web-based genres such as blogs, wikis, social media, and websites.

Literature Courses

110. TRANSFORMATIVE FICTIONS LITERATURE AND POPULAR CULTURE (3). Exploration of novels, short stories, and plays to see how writers convince readers to enter the worlds and believe in the characters they create. Survey with selected authors.
Literature Courses

360. LITERATURE AND OTHER DISCIPLINES (3). Interrelationships between the study of literature and critical analysis of creative literary works about other disciplines. Pertinence of other disciplines to literature, for example: drama, poetry, fiction, and non-fiction about literature and psychology, literature and sociology, literature and philosophy, and literature and theology. Business, education, law, politics, psychology, science, sports, technology, theology, or visual and performing arts. Topics announced. May be repeated to a maximum of 6 semester hours when subject varies.

Other Catalog Change

Major in English (B.A.)

 Track 1. English Studies in Literature

 Requirements in Department (39)

 Group 7 - One of the following (3)

 ENGL 471 - The English Novel Since 1900 (3)
 ENGL 475 - British Poetry Since 1900 (3)
 ENGL 476 - British Drama Since 1900 (3)
 ENGL 477 - Postcolonial and New Literatures in English (3)

 Three additional English courses at the 300-400 level (9)

 NOTE: Students in Track 1: English Studies in Literature are strongly encouraged to take at least one elective from the world literature courses listed below:

 ^ENGL 310 - Ideals and ideas in World Literature (3)
 ^ENGL 335 - Non-Western and Third-World Literature (3)
 ^ENGL 337 - Western Literature: Classical and Medieval (3)
 ENGL 338 - Western Literature: Renaissance to 1900 (3)
 ENGL 339 - Recent Western Literature (3)
 ENGL 340 - The Bible as Literature (3)
 ^ENGL 474 - The International Short Story (3)
 ENGL 477 - Postcolonial and New Literatures in English (3)
 ENGL 489 - European Novel (3)

 ^This is a writing infused course.
Environmental Studies

All University Section

University Graduation Requirements

Environmental Studies

All University Section

University Graduation Requirements

General Education Requirements

Knowledge Domain requirements and Course Descriptions

Nature and Technology

ENVS 210, INTRODUCTION TO SUSTAINABLE FOOD SYSTEMS (2 3) Overview of how Illinois residents have … … One hour Two hours of lecture and three hours of laboratory work in local public gardens per week.

Nature and Technology Course Titles

ENVS 210 - Introduction to Sustainable Food Systems (2 3)

Pathways

Social Justice and Diversity

Select one of the following Nature and Technology courses:

ANTH 240 - Becoming Human: Discovering Human Origins (3)
ENVS 210 - Introduction to Sustainable Food Systems (2 3)

CIP: 03.0103

420X. WATERWORLDS (3). Crosslisted as ANTH 420. Exploration of water as a resource under threat and as a window into social worlds. Using cross-cultural case studies, concentrates on customs, tools, and ideologies for encountering, appreciating, and controlling water as well as solutions to water scarcity, pollution, and unjust distribution. Seminar-style course includes interdisciplinary readings, films, and field
trip(s).

CIP: 03.0199

481. FIELD RESEARCH IN POLITICAL ECOLOGY (6). Provides students with in-depth expertise in theory and methods of the interdisciplinary field of political ecology. Includes intensive introduction to political ecology theory, followed by a mentored political ecology research project with a faculty member. Concurrent workshop gatherings for lessons and discussion of methodological issues confronted in research projects. Students expected to have done course work in ethnographic and/or quantitative research methodologies or demonstration of equivalent research experience expected prior to enrollment. PRQ: ANTH 460 or SOCI 476, or consent of department.

GEC Course Revision Page 283, 2016-17 Undergraduate Catalog

210. INTRODUCTION TO SUSTAINABLE FOOD SYSTEMS (2 3) Overview of how Illinois residents have … …. One hour Two hours of lecture and three hours of laboratory work in local public gardens per week.

GEC 11/17/16

Major in Environmental Studies

↓ Emphasis 2. Energy Studies (34)

↓ Requirements outside Environmental Studies (13)

↓ Select one of the following applications and natural science-based courses (3)

↓ PHYS 434 - Nuclear Energy and Radiation Particle Physics (3)

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

↓ ANTH 432/ENVS 432X - Nature and the Environment Across Cultures (3)

↓ ANTH 464/CLCE NNGO 464X - Disasters without Borders (3)


↓ Electives (15)

↓ Select at least two of the following social science courses (6)

↓ ANTH 464/CLCE NNGO 464X - Disasters without Borders (3)
ANTH 4911 - Current Topics in Anthropology (3)
CLCE 429 - International NGOs and Globalization (3)
ECON 386 - Environmental Economics (3)

GEOG 455 - Land-Use Planning (3)
NNGO 429 - International NGOs and Globalization (3)
POLS 306 - The Mass Media in American Politics (3)

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

HIST 465 - Industrial America: 1877-1901 Gilded Age and Progressive Era (3)

Emphasis 4. Environmental Policy (30-31)

Requirements outside Environmental Studies (9)

ANTH 464/CLCE NNGO 464X - Disasters without Borders (3)
CLCE NNGO 429 - International NGOs and Globalization (3)
POLS 324 - Environmental Law and Policy (3)

Select one of the following social science courses (3)

ANTH 464/CLCE NNGO 464X - Disasters Without Borders (3)

Emphasis 5. Water Sciences (37-41)

Requirements outside Environmental Studies (13)

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

ANTH 432/ENVS 432X - Nature and the Environment Across Cultures (3)
CLCE 429 - International NGOs and Globalization (3)
ECON 386 - Environmental Economics (3)
HIST 377 - American Environmental History (3)
NNGO 429 - International NGOs and Globalization (3)
PHIL 335 - Environmental Ethics (3)

Certificate of Undergraduate Study

Sustainable Food Systems (12-13)

Social and Cultural (3)
ANTH 425/ENVS 425X - Environment and Anthropology (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

*CLCE 100 - Community Leadership and Civic Engagement (3)
*ENVS 303 - Environment in the Social Sciences and Humanities (3)
↓
*HIST 377 - American Environmental History (3)
*NNGO 100 - Community Leadership and Civic Engagement (3)
POLS 324 - Politics of Environmental Health and Safety Regulation (3)
↓

GEC Other Catalog Change Page 282, 2016-17 Undergraduate Catalog

Certificate of Undergraduate Study

Sustainable Food Systems (12-13 13-14)
↓
Required Courses (3 4)
*ENVS 210 - Introduction to Sustainable Food Systems (2 3)
↓

GEC 11/17/16

Department of Foreign Languages and Literatures

All University Sections

University Graduation Requirements

Other Catalog Change Page 34-35, 2016-17 Undergraduate Catalog

Writing-Infused Courses

↓

FLFR 302. ADVANCED FRENCH GRAMMAR AND INTRODUCTION TO TRANSLATION (3). Theory and practice of grammatical structure and stylistics. Introduction to skills and techniques of translation from French to English and English to French. Exploration of the vast field of translation studies and its practical applications. Students will enhance their understanding of French grammar and culture by translating from a wide range of genres, including literature, journalism, marketing as well as more popular cultural forms. PRQ: FLFR 202.

FLFR 320. ANALYSE DE TEXTE (3). Introduction to the principles of textual analysis and critical writing as applied to a variety of genres. PRQ: FLFR 202 or consent of department.
FLFR 321. MASTERPIECES IN FRENCH LITERATURE I (3). Study of authors and literary genres from the Middle Ages to the 17th Century. PRQ: FLFR 320 or consent of department.

FLFR 321. CULTURAL PRACTICES IN FRANCE (3). Survey of cultural practices in France, with a focus on literary, artistic, cinematic and popular works of historical importance. PRQ: FLFR 202 or consent of department.

FLFR 322. MASTERPIECES IN FRENCH LITERATURE II (3). Study of authors and literary genres from the 18th to the 20th century. PRQ: FLFR 320 or consent of department.

FLFR 323. SPECIAL TOPICS IN FRENCH LANGUAGE, LITERATURE, OR CULTURE (3). Topics announced. PRQ: FLFR 320 or consent of department.

FLFR 400. SPECIAL TOPICS IN FRENCH LANGUAGE, LITERATURE, LINGUISTICS OR CULTURE (3).

FLFR 411. ADVANCED COMPOSITION IN FRENCH (3). PRQ: FLFR 301 or FLFR 302, or consent of department.

FLFR 411. COMMUNICATING IN MODERN FRENCH (3). Advanced conversation and composition course focusing on the comprehension and usage of contemporary French in day-to-day communication, including formal and informal language, world varieties of French, and French slang. PRQ: Two 300-level French courses or consent of department.

FLFR 412. COMMERCIAL FRENCH FOR BUSINESS (3). Practice in business and administrative correspondence in French. Study of select business and administrative aspects of French, such as writing a resume and cover letter, answering interview questions, and composing professional communications. PRQ: FLFR 301 or FLFR 302; Two 300-level French courses or consent of department.

FLFR 431. 17TH CENTURY FRENCH LITERATURE (3). PRQ: FLFR 320 or consent of department.

FLFR 433. 18TH CENTURY FRENCH LITERATURE (3). PRQ: FLFR 320 or consent of department.

FLFR 435. 19TH CENTURY FRENCH LITERATURE (3). PRQ: FLFR 320 or consent of department.

FLFR 437. AUTHORS IN CONTEXT (3). Interdisciplinary study … …. PRQ: FLFR 320 Two 300-level French courses or consent of department.

FLFR 438. 20TH CENTURY FRENCH LITERATURE (3). PRQ: FLFR 320 or consent of department.

FLFR 440. POSTCOLONIAL STUDIES IN AND FRANCOPHONE LITERATURE CULTURE (3). General treatment of the works … …. PRQ: FLFR 320 Two 300-level French courses or consent of department.
FLFR 441. MEDIEVAL FRENCH LITERATURE (3). Literary expression in France to the end of the 15th century, with emphasis on the 12th and 13th centuries. PRQ: FLFR 320 or consent of department.

FLFR 443. FRENCH LITERATURE OF THE RENAISSANCE (3). PRQ: FLFR 320 or consent of department.

FLFR 464. PARIS: CITY OF LIGHTS (3).

FLFR 465. VERSAILLES ET LOUIS XIV (3). Examination of the relationship between different cultural forms (e.g. architecture, art, spectacle, and literature) associated with Versailles and power at the court of Louis XIV. PRQ: FLFR 301 or FLFR 302 or FLFR 311; or consent of department.

FLFR 480. FRENCH PUBLISHING ATELIER (3).

FLFR 481. ADVANCED FRENCH PHONETICS AND PHONEMICS PHONOLOGY (3). A detailed exploration of the sound system of French, including what sounds make up the French language, how to transcribe French words using the International Phonetic Alphabet, and understanding the rules that govern pronunciation. PRQ: FLFR 301 or FLFR 302 or FLFR 311; Two 300-level French courses or consent of department.

FLFR 482. HISTORY OF THE FRENCH LANGUAGE (3).

FLFR 483. THEME ET VERSION TRANSLATION THEORY AND PRACTICE (3). Translation of selected literary passages, alternating between French and English. Analysis of translation as a linguistic practice and a metaphor for cultural exchange. PRQ: FLFR 302 Two 300-level French courses or consent of department.

FLSP 454. MEXICAN LITERATURE, CULTURE AND FILM (3). General treatment of Mexican literature. Explore Mexico’s literary traditions and cultures through fiction, non-fiction, dramatic works, and film. Selected readings with emphasis on the 20th century. PRQ: FLSP 321 or FLSP 322, or consent of department.

FLSP 463. HISPANIC CULTURE THROUGH FILM (3). … …. PRQ: FLSP 320 or FLSP 361 or FLSP 362, or consent of department.

FLSP 482. FOUNDATIONS IN SPANISH SOCIOLINGUISTICS (3). … …. PRQ: FLSP 480 or consent of department.

FLSP 487. HISPANIC DIALECTOLOGY (3). … …. PRQ: FLSP 480 or consent of department.

FLSP 491. HISTORY OF THE SPANISH LANGUAGE (3). … …. PRQ: FLSP 480 or consent of department.

Other Catalog Change
Knowledge Domain Course Descriptions

Creativity and Critical Analysis

FLRU 2361. RUSSIAN CULTURE AND LITERATURE (3). Comprehensive introduction to ancient and modern Russian … ….

Knowledge Domain Course Titles

Creativity and Critical Analysis

FLRU 2361 – Russian Culture and Literature (3)

Pathways

Origins and Influences

Select one of the following Creativity and Critical Analysis courses:

FLRU 2361 - Russian Culture and Literature (3)

GEC 11/17/16

Illinois Articulation Initiative Core Curriculum

Applicable NIU Courses

Humanities and Fine Arts

FLRU 2361 - Russian Culture and Literature H3 909

GEC 11/17/16

Department Section

Course Deletions

FLFR 320. ANALYSE DE TEXTE (3).
FLFR 321. MASTERPIECES IN FRENCH LITERATURE I (3).
FLFR 322. MASTERPIECES IN FRENCH LITERATURE II (3).
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

FLFR 323. SPECIAL TOPICS IN FRENCH LANGUAGE, LITERATURE, OR CULTURE (3).
FLFR 381. READING EXPOSITORY FRENCH I (3).
FLFR 382. READING EXPOSITORY FRENCH II (3).
FLFR 411. ADVANCED COMPOSITION IN FRENCH (3).
FLFR 415. ADVANCED FRENCH CONVERSATION (3).
FLFR 431. 17TH CENTURY FRENCH LITERATURE (3).
FLFR 433. 18TH CENTURY FRENCH LITERATURE (3).
FLFR 435. 19TH CENTURY FRENCH LITERATURE (3).
FLFR 438. 20TH CENTURY FRENCH LITERATURE (3).
FLFR 441. MEDIEVAL FRENCH LITERATURE (3).
FLFR 443. FRENCH LITERATURE OF THE RENAISSANCE (3).
FLFR 465. VERSAILLES ET LOUIS XIV (3).

Course Deletions

Pages 290-293, 2016-17 Undergraduate Catalog

FLIT 381. READING EXPOSITORY ITALIAN I (3).
FLIT 382. READING EXPOSITORY ITALIAN II (3).
FLSP 381. READING EXPOSITORY SPANISH I (3).
FLSP 382. READING EXPOSITORY SPANISH II (3).
FLGE 381. READING EXPOSITORY GERMAN I (3).
FLGE 382. READING EXPOSITORY GERMAN II (3).

New Courses

Page 289, 2016-17 Undergraduate Catalog

CIP: 16.0901

FLFR 312. PARLONS FRANÇAIS: APPLIED FRENCH PHONETICS (3). Intensive course on French pronunciation with an introduction to phonetics to give students a better understanding of the differences between the French and English sound systems and to help them accurately perceive and produce French sounds. PRQ: FLFR 202 or consent of department.

FLFR 321. CULTURAL PRACTICES IN FRANCE (3). Survey of cultural practices in France, with a focus on literary, artistic, cinematic, and popular works of historical importance. PRQ: FLFR 202 or consent of department.

FLFR 322. CULTURAL PRACTICES IN THE FRANCOPHONE WORLD (3). Survey of cultural practices from the Francophone world (excluding France), with a focus on literary, artistic, cinematic and popular works of historical importance from various regions, including North Africa, the Caribbean, Western Europe, North America, and Southwest Asia. PRQ: FLFR 202 or consent of department.

FLFR 411. COMMUNICATING IN MODERN FRENCH (3). Advanced conversation and composition course focusing on the comprehension and usage of contemporary French in day-to-day communication, including formal and informal language, world varieties of French, and French slang. PRQ: Two 300-level French courses or consent of department.
 SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

FLFR 430. FRENCH AND FRANCOPHONE FILM (3). Examination of the major trends and topics in French and Francophone cinema, from its inception to the present day. PRQ: Two 300-level French courses or consent of department.

FLFR 465. EXPERIMENTS IN AUTOBIOGRAPHY (3). Exploration of a diverse set of autobiographical forms from the Renaissance to the contemporary period. Taking inspiration from the course work, students create an autobiography in French. PRQ: Two 300-level French courses or consent of department.

Course Revisions


FLFR 302. ADVANCED FRENCH GRAMMAR AND INTRODUCTION TO TRANSLATION (3). Theory and practice of grammatical structure and stylistics. Introduction to skills and techniques of translation from French to English and English to French. Exploration of the vast field of translation studies and its practical applications. Students will enhance their understanding of French grammar and culture by translating from a wide range of genres, including literature, journalism, marketing, as well as more popular cultural forms. PRQ: FLFR 202.

FLFR 311. SPOKEN FRENCH CONVERSATION IN A CULTURAL CONTEXT (3). Intensive practical training in conversational skills to achieve fluency of expression. Development of oral skills necessary to converse competently and convincingly on a range of topics, both of an everyday nature (sports, weather, gossip, pop culture) and of a more pressing concern (social inequality, globalization, global warming). PRQ: FLFR 202.

FLFR 412. COMMERCIAL FRENCH FOR BUSINESS (3). Practice in business and administrative correspondence in French. Study of select business and administrative aspects of French, such as writing a resume and cover letter, answering interview questions, and composing professional communications. PRQ: FLFR 301 or FLFR 302; Two 300-level French courses or consent of department.

FLFR 437. AUTHORS IN CONTEXT (3). Interdisciplinary study … … PRQ: FLFR 320 Two 300-level French courses or consent of department.

FLFR 440. POSTCOLONIAL STUDIES IN AND FRANCOPHONE LITERATURE CULTURE (3). General treatment of the works of Francophone writers from one of the following regions: French Caribbean, the Maghreb, or French-speaking Americas. PRQ: FLFR 320 Two 300-level French courses or consent of department.

FLFR 446. STUDIES IN FRENCH GENRES (3). … … PRQ: FLFR 320 Two 300-level French courses or consent of department.
FLFR 463. *LA FRANCE CONTEMPORAINE* (3). Political, social, and cultural development of modern-day France since 1945. PRQ: FLFR 301 or FLFR 302 or FLFR 311; Two 300-level French courses or consent of department.

FLFR 464. PARIS: CITY OF LIGHTS (3). … … PRQ: FLFR 301 or FLFR 302 or FLFR 311; Two 300-level French courses or consent of department.

FLFR 480. FRENCH PUBLISHING ATELIER (3). … …. PRQ: FLFR 301 or FLFR 302 or FLFR 311; Two 300-level French courses or consent of department.

FLFR 481. **ADVANCED FRENCH PHONETICS AND PHONEMICS PHONOLOGY** (3). Detailed exploration of the sound system of French, including what sounds make up the French language, how to transcribe French words using the International Phonetic Alphabet, and understanding the rules that govern pronunciation. PRQ: FLFR 301 or FLFR 302 or FLFR 311; Two 300-level French courses or consent of department.

FLFR 482. HISTORY OF THE FRENCH LANGUAGE (3). … …. PRQ: FLFR 301 or FLFR 302 or FLFR 311; Two 300-level French courses or consent of department.

FLFR 483. **THEME ET VERSION** TRANSLATION THEORY AND PRACTICE (3). Translation of selected literary passages, alternating between French and English. Analysis of translation as a linguistic practice and a metaphor for cultural exchange. PRQ: FLFR 302 Two 300-level French courses or consent of department.

FLFR 484. ADVANCED TRANSLATION (3). Intensive training in accurate translation of business, administrative, and technical texts. This course will address practical steps of becoming a professional translator or interpreter while developing the appropriate skills for working in the field. PRQ: FLFR 302 Two 300-level French courses or consent of department.

**Course Revision**

FLSP 109. INTRODUCTION TO SPANISH FOR HEALTH CARE PROFESSIONALS (3). Medical Spanish for health care professionals … …. Although No previous knowledge of Spanish required, conducted primarily in Spanish.

FLSP 412. **APPLIED SPANISH CONVERSATION** ADVANCED ORAL PROFICIENCY IN SPANISH (3). Development of conversational oral skills applied to occupational situations dealing with native Spanish speakers necessary to achieve advanced low Spanish oral proficiency. Vocabulary development and intensive oral practice designed to enable learners to consistently narrate and describe in all time frames, as well as handle a situation with a complication. Development of presentational communication skills is also emphasized. PRQ: FLSP 311 or consent of department.

FLSP 454. MEXICAN LITERATURE, CULTURE, AND FILM (3). General treatment of Mexican literature. Explore Mexico’s literary traditions and cultures through fiction, non-fiction, dramatic works, and film.
Selected readings with emphasis on the 20th century. PRQ: FLSP 321 or FLSP 322, or consent of department.

FLSP 463. HISPANIC CULTURE THROUGH FILM (3). … … PRQ: FLSP 320 or FLSP 361 or FLSP 362, or consent of department.

FLSP 481. SPANISH PHONOLOGY (3). … … PRQ: FLSP 380 or consent of department.

FLSP 482. FOUNDATIONS IN SPANISH SOCIOLINGUISTICS (3). … … PRQ: FLSP 480 or consent of department.

FLSP 485. SPANISH SYNTAX (3). … … PRQ: FLSP 311 or consent of department.

FLSP 487. HISPANIC DIALECTOLOGY (3). … … PRQ: FLSP 480 or consent of department.

FLSP 491. HISTORY OF THE SPANISH LANGUAGE (3). … … PRQ: FLSP 480 or consent of department.

FLRU 2361. RUSSIAN CULTURE AND LITERATURE (3). Comprehensive … ….

FLMT 401. CLINICAL MIDDLE OR SECONDARY SCHOOL EXPERIENCE IN FOREIGN LANGUAGES (1). Discipline-based clinical experience for students seeking initial middle school or secondary licensure in French, German, or Spanish. Includes observation, evaluation, methods, and problems practicum as a component of a minimum of 40 clock hours … ….

FLMT 490. FOREIGN LANGUAGE TEACHING METHODOLOGIES METHODS FOR THE ELEMENTARY AND MIDDLE SCHOOLS FOREIGN LANGUAGE CLASSROOM (3). Development of an effective foreign language program at the elementary and middle school level with emphasis on development of materials and techniques for such programs. PRQ: … ….

FLMT 491. METHODS OF FOREIGN LANGUAGE TEACHING METHODS FOR IN THE MIDDLE AND HIGH SCHOOLS (3). Theoretical bases of the teaching of … ….

FLPT 485. STUDENT TEACHING (SECONDARY) IN FOREIGN LANGUAGES (6-12). … ….
Foreign Languages and Literatures (FL--)

The department offers minors in … …. The Italian Renaissance, and FRLU 2361, Russian Culture and Literature, in the humanities and the arts area of distributive studies. French majors may not take FLFR 371 for general education credit.

Major in German (B.A.)

Emphasis 2. Translation and Business German

Requirements outside Department (15)
Choose five courses from the following:

- COMS 362 - Intercultural Communication (3)
- CLCE 429 - International NGOs & Globalization (3)
- MGMT 333 - Principles of Management (3)
- MKTG 367 - Principles of Global Marketing (3)
- MKTG 370 - Internet Marketing (3)
- NNGO 429 - International NGOs & Globalization (3)

Major in Spanish (B.A.)

Emphasis 2. Translation and Business Spanish

Requirements outside Department (9)
Choose three of the following (9)

- *COMS 362 - Intercultural Communication (3)
- CLCE 429 - International NGOs and Globalization (3)
- MGMT 333 - Principles of Management (3)
- MKTG 367 - Principles of Global Marketing (3)
- MKTG 370 - Internet Marketing (3)
- NNGO 429 - International NGOs and Globalization (3)
Major in Spanish (B.A.)

Emphasis 1. Language and Literature
Requirements in Department (40)

Choose five of the following (15)

FLSP 454 - Mexican Literature, Culture and Film (3)

Emphasis 2. Translation and Business Spanish
Requirements in Department (34)

Choose two of the following (6)

FLSP 412 - Applied Spanish Conversation Advanced Oral Proficiency in Spanish (3)

UCIEL Other Catalog Change
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Educator Licensure - Foreign Languages

Procedures

Students are admitted to the educator licensure program when they have:

- passed the Illinois Test of Academic Performance Proficiency (TAP, formerly, Basic Skills Test) or the state approved equivalent ACT score substitution (22 composite or higher with a combined English/Writing score of 19 or above for tests taken before 9/1/2015 or a writing score of 16+ for tests taken after 9/1/2015),

- attained a cumulative GPA of 2.75 at the time of … ….

- successfully completed ILAS 201 or equivalent, and

- earned a grade of at least B in the FLFR 301, or FLGE 301, or FLSP 301 an Advanced Grammar course in the major language.

Requirements in Department

Educator licensure … …. Educator licensure students consult regularly with both the language adviser and the Foreign Language Educator Licensure office when choosing courses.

Requirements Outside the Department
Prerequisites:
For students who do not have an ACT+ writing score of 22 or above eligible for substitution and who have not passed the TAP/Basic Skills Test, a course in Test of Academic Proficiency preparation may be required. Consult the Foreign Language Educator Licensure office.

Other requirements outside of department
A study abroad experience. Please see the adviser for information on which of the required courses for the major can be taken abroad. Students who elect not to study abroad must take one approved course outside the department focusing on the target cultures, including, but not limited to an ANTH, ARTH, GEOG, HIST, POLS, or SOCI course.

One course from another department with cultural content in the target culture (consult with the Foreign Language Educator Licensure office about which courses are available for each language).

Education course work in foundations of education, human development and learning, assessment, teaching exceptional students, and teaching English Language Learners, as well as any required prerequisites for these courses. Consult with the Foreign Language … ….

Clinical courses
- ILAS 201 - Introductory Clinical Experience (1) or equivalent
- ILAS 301 - Second Clinical Experience (2)

Additional tests required for licensure, such as the state Content Area Test, ACTFL Oral Proficiency Interview, and Teacher Performance Assessment (edTPA).

Other Catalog Change Page 285, 2016-17 Undergraduate Catalog

Minor in French (21-18)
Check departmental information for any additional requirements.

Required (15)
FLFR 101 — Beginning French I (3)
FLFR 311 — French Conversation (3)

Electives (6)
Choose two six courses from among the following.
One Five class courses must be from the department’s French offerings.

FLFR 300-level courses (12-15)
FLFR 300 — Special Topics in French Language, Literature, Linguistics, or Culture (3)
FLFR 323 — Special Topics in French Language, Literature, or Culture (3)
Elective from 400-level FLFR courses (3)
HIST 311 - Early Modern France, 1500-1789 (3)
HIST 312 - France since 1815 (3)
BACCALAUREATE COUNCIL
Third Meeting/2016-17 Academic Year
November 10, 2016

SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

HIST 339 - French Overseas Empire (3)
Elective(s) from 400-level FLFR courses (3-6)

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

Other Catalog Change Page 288, 2016-17 Undergraduate Catalog

Minors in Foreign Languages

↓
Minor in Italian (24)

FLIT 101 and FLIT 102¹ - Beginning Italian I and II (6)
FLIT 201 and FLIT 202¹ - Intermediate Italian I and II (6)

Choose four from the following, one can be from ENGL:

ENGL 318 - Dynamics of Our Living Language (3)
ENGL 483 - Renaissance Literature (3)
FLIT 300 - Special Topics in Italian Language, Literature, Linguistics or Culture (3)
FLIT 301 - Advanced Italian Grammar and Composition (3)
FLIT 311 - Advanced Italian Conversation (3)
FLIT 321 - Masterpieces of Italian Literature (3)
FLIT 400 - Special Topics in Italian Language, Literature, Linguistics or Culture (3)
FLIT 481 - Special Topics in Italian Literature (3)

OR FLIT 482 - Special Topics in Italian Linguistics (3)

Three hours from the following may be selected to substitute for either FLIT 301 or FLIT 311:

ENGL 318 – Dynamics of Our Living Language (3)
ENGL 483 – Renaissance Literature (3)

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

Other Catalog Change Page 289, 2016-17 Undergraduate Catalog

Minor in Russian (24)

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Three electives to be chosen from the following; one must be from FLRU (9):
FLRU 480 - Modern Russian (3)
HIST 336 - Medieval Russia: Origins to 1682 (3)
HIST 337 - Russian Empire to 1917 (3)
HIST 338 – The Soviet Union and Beyond (3)
HIST 434 – The Russian Revolution (3)

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Department of Geography

All University Section
GEOG 105. INTRODUCTION TO THE ATMOSPHERE WEATHER, CLIMATE, AND YOU (3).
Introduction to elements the science of weather and climate with emphasis on the interrelationships between heat, pressure, and moisture including the global radiation balance. Introduction to climate classification, and atmospheric processes that control global climates and climatic change. Solar radiation, energy transfer and the seasons. Clouds and precipitation, weather systems and extreme weather. Climate variability and change. Impacts on humans and the environment. Three hours of lecture.

GEOG 106. INTRODUCTION TO THE ATMOSPHERE WEATHER AND CLIMATE LABORATORY (1).
Selected laboratory experiments to accompany GEOG 105. Laboratory and field activities to explore weather- and climate-related phenomena. Two hours of laboratory. CRQ: GEOG 105.

GEC 10/20/16

University Graduation Requirements

GEC Other Catalog Change Page 52, 2016-17 Undergraduate Catalog

Knowledge Domain Course Descriptions

↓ Nature and Technology
↓

GEOG 105 - Introduction to the Atmosphere Weather, Climate, and You (3)
GEOG 106 - Introduction to the Atmosphere Weather and Climate Laboratory (1)

GEC 10/20/16

Illinois Articulation Initiative Core Curriculum

Other Catalog Change Page 404, 2016-17 Undergraduate Catalog

Applicable NIU Courses
↓ Physical and Life Sciences
↓

GEOG 105 - Introduction to the Atmosphere Weather, Climate, and You P1 905
GEOG 105 - Introduction to the Atmosphere, Weather, Climate, and You, and
GEOG 106 - Introduction to the Atmosphere, Weather and Climate Laboratory

Department Section

**Course Deletion**

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GEOG 346. GEOGRAPHY AND FILM (3).

**UCIEL Course Deletion**

Page 304, 2016-17 Undergraduate Catalog

GEOG 495X. TEACHING OF PHYSICAL SCIENCES (3). *Crosslisted as PHYS 495."

**GEC Course Revisions**

Page 301, 2016-17 Undergraduate Catalog

GEOG 105. INTRODUCTION TO THE ATMOSPHERE, WEATHER, CLIMATE, AND YOU (3).

Introduction to the elements of weather and climate with emphasis on the interrelationships between heat, pressure, and moisture including the global radiation balance. Introduction to climate classification, and atmospheric processes that control global climates and climatic change, including the study of solar radiation, energy transfer and the seasons, clouds and precipitation, weather systems, extreme weather, and climate variability and change. Discussion of climate impact on humans and the environment. Three hours of lecture.

GEOG 106. INTRODUCTION TO THE ATMOSPHERE, WEATHER AND CLIMATE LABORATORY (1).

Selected laboratory experiments to accompany GEOG 105. Laboratory and field activities to explore weather- and climate-related phenomena. Two hours of laboratory. CRQ: GEOG 105.

GEOG 360. EARTH FROM SPACE: INTRODUCTION TO REMOTE SENSING (3).

Introduction to the principles … … Lecture and laboratory. PRQ: MATH 210 or MATH 211 or MATH 229.

GEOG 407. TECHNICAL TECHNOLOGICAL HAZARDS (3).

Study of the spatial problems associated with technical (human-made) hazards … … Examination of the social and cultural context associated with technical hazards and regulatory … … Lecture and laboratory. PRQ: GEOG 359.

GEOG 460. REMOTE SENSING OF THE ENVIRONMENT (3).

Computer-based methods for extracting useful … … remote sensing technologies and their applications: LIDAR and GRACE. Lecture and laboratory. PRQ: MATH 210 or MATH 211 or MATH 229, and GEOG 360 or MET 360.

**UCIEL Course Revision**

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GEOG 497. STUDENT TEACHING (SECONDARY) IN GEOGRAPHY/EAR TH SCIENCES (7-12).

Student teaching for 10 weeks or for one semester. Assignments to be made after approval by the Department.
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

of Geography Geographic and Atmospheric Sciences. Not available for credit in the major. See “Educator Licensure Requirements.” PRQ: GEOG 496X and consent of department.

Course Revision Page 304, 2016-17 Undergraduate Catalog

GEOG 493. COMPUTER METHODS AND MODELING PROGRAMMING FOR THE GEOSPATIAL AND ATMOSPHERIC SCIENCES (3). Introductory Programming topics in geographic or meteorological research problems, computer graphics, simulation techniques, regional modeling, geographic information systems applications, and climate modeling techniques used to process and visualize geospatial data. Programming in Python, basic program logic and control structures in that language, development of programmatic extensions for GIS software (e.g. ArcGIS), integration of Python with open source scientific programming packages. No prior programming experience is required. Lecture and laboratory. May be repeated to a maximum of 6 semester hours as topic varies. PRQ: GEOG 459 or consent of department.

Course Revision Page 304, 2016-17 Undergraduate Catalog

MET 410. WEATHER DYNAMICS I (4). … …. CRQ: CSCI 230 or CSCI 240 or GEOG 493.

MET 430. MICROMeteorology (3). … …. PRQ: MET 300 and CSCI 230 or CSCI 240; or GEOG 493; or consent of the department.

Other Catalog Change Page 298-300, 2016-17 Undergraduate Catalog

Major in Geography
↓
Emphasis 1: Geography (B.A. or B.S.)
↓
*GEOG 105 - Introduction to the Atmosphere Weather, Climate, and You (3)
*GEOG 106 - Introduction to the Atmosphere Weather and Climate Laboratory (1)
↓
Geographic Information Systems
Course work from the following
GEOG 360 - Earth from Space: Introduction to Remote Sensing (3)
GEOG 391J - Internship: Methods and Techniques (1-3)
GEOG 391K - Internship: Mapping/Geovisualization (1-3)
GEOG 407 - Technical Technological Hazards (3)
↓
Natural Environmental Systems
↓
GEOG 360 - Earth from Space: Introduction to Remote Sensing (3)
↓
GEOG 407 - Technical Technological Hazards (3)
↓
Urban/Economic Systems
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

↓ GEOG 407 - Technical Hazards (3)
↓ Emphasis 2: Geomatics (B.S.)
↓ GEOG 360 - Earth from Space: Introduction to Remote Sensing (3)
↓ Major in Meteorology (B.S.)
↓ Requirements in Department (28)
  *GEOG 105 - Introduction to the Atmosphere Weather, Climate, and You (3)
  *GEOG 106 - Introduction to the Atmosphere Weather and Climate Laboratory (1)
↓ OR GEOG 360 - Earth from Space: Introduction to Remote Sensing (3)
↓ Minor in Geography (19)
↓ OR *GEOG 105 and *GEOG 106 - Introduction to the Atmosphere Weather, Climate and You, and Weather and Climate Laboratory (4)
↓ Requirements
↓ Course work from the following with consent of adviser (6)
  GEOG 360 - Earth from Space: Introduction to Remote Sensing (3)
↓ Other Catalog Changes

Major in Geography
↓ Emphasis 1: Geography (B.A. or B.S.)
↓ Geographic Information Systems
Course work from the following
↓ GEOG 391K - Internship: Mapping/Geovisualization (1-3)
  GEOG 403 - Soils and Environmental Land Use Planning (3)
  GEOG 407 - Technological Hazards (3)
  GEOG 432 - Geography of Health (3)
↓ GEOG 460 - Remote Sensing of the Environment
  GEOG 464 - Location Analysis (3)
  GEOG 465 - Geographic Field Work (3)
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

GEOG 493 - Computer Methods and Modeling Programming for the Geospatial and Atmospheric Sciences (3)

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Major in Meteorology (B.S.)

↓

Requirements outside Department (30-31)

CSCI 230 - Computer Programming in FORTRAN (4)

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

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

OR GEOG 493 - Computer Programming for the Geospatial and Atmospheric Sciences (3)

*MATH 229 - Calculus I (4)

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Total Hours for a Major in Meteorology (B.S.): 65-66

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Geographic Information Systems (15)

↓

Requirements

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Course work from the following with consent of adviser (6)

↓

GEOG 403 - Soils and Environmental Land Use Planning (3)

GEOG 407 - Technological Hazards (3)

GEOG 432 - Geography of Health (3)

GEOG 455 - Land-Use Planning (3)

GEOG 458 - Geovisualization (3)

GEOG 459 - Geographic Information Systems (3)

GEOG 460 - Remote Sensing of the Environment (3)

GEOG 464 - Location Analysis (3)

OR OMIS 379 - Business Application of Geographic Information Systems (3)

↓

GEOG 493 - Computer Methods and Modeling Programming for the Geospatial and Atmospheric Sciences (4-3)

↓

Department of Geology and Environmental Geosciences

Course Revision

Page 309, 2016-17 Undergraduate Catalog

402. SEDIMENTOLOGY (3, 4). … ….

UCIEL Course Revision

Page 311, 2016-17 Undergraduate Catalog

495X. TEACHING OF PHYSICAL SCIENCES (3). Crosslisted as CHEM 495X and PHYS 495. Preparation for licensure … …. CRQ: HAS 401, or CHEM 401 or GEOL 401 or PHYS 401.
Major in Geology and Environmental Geosciences (B.S.)

Emphasis 3. Earth and Space Science Education

Requirements Outside Department (46-52)

*GEOG 105 - Introduction to the Atmosphere Weather, Climate, and You (3)

Department of History

All University Section

University Graduation Requirements

Writing-Infused Courses

HIST 303. HISTORY OF ANCIENT IMPERIAL ROME (3). Survey of the rise of Rome from a small Latin village to a cosmopolitan empire embracing large parts of Western Europe, Western Asia, and North Africa. History of the Roman Empire from the age of Augustus through the third century CE. Themes include the rise of autocracy in Rome, the consolidation of Roman territorial expansion, the formation of an imperial society, the adaptation and resistance to Roman culture and political power, the economy of imperial Rome, and the relationship of the Empire with so-called barbarians.

HIST 311. EARLY MODERN FRANCE, 1500-1789 (3). French history from the … ….

HIST 338. THE SOVIET UNION AND BEYOND (3). History of the Soviet Union from 1917-1991 and its successor states. Topics include the Russian Revolution, experimental socialism, Stalinism, World War II, the Cold War, the Thaw, late socialism, perestroika, the Soviet collapse, and post-Soviet reforms.

HIST 340. ANCIENT INDIA (3). Indian civilization from prehistory … ….

HIST 447. HISTORY OF BURMA (3). History and culture of Burma … ….

HIST 448. HISTORY OF INDONESIA (3). Indonesian political, social, and cultural life from prehistory to the present. Attention given to the cultures of various peoples of Indonesia and the efforts of the modern state
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

HIST 461. THE AMERICAN REVOLUTION (3). The causes of the Revolution … ….

HIST 465. INDUSTRIAL AMERICA: 1877-1901 GILDED AGE AND PROGRESSIVE ERA (3). Examines the impact of industrialization and urbanization industry and the city on vital aspects of American life and society, with emphasis on the response of farmers, workers, politicians and intellectuals to the problems of an emerging urban-industrial society. Topics include racial conflict, imperialism and war, the rise of organized labor, immigration, westward expansion, and social and political reform.

HIST 475. THE UNITED STATES AND SOUTHEAST ASIA AND THE INDIAN SUBCONTINENT (3). Focus on 20th century, including American acquisition and … ….

HIST 484. HISTORY OF BRAZIL (3). Survey of Brazilian … ….

HIST 486. POVERTY AND PROGRESS INEQUALITY IN LATIN AMERICA (3). Exploration of the persistent gap between rich and poor in Latin America and the poverty of Latin America relative to the developed world. Inquiry into the challenges faced by Latin American countries in addressing poverty and inequality how Latin America fell behind and other issues, including the legacy of colonialism, opportunities … ….

Other Academic Units

Other Catalog Change

Center for Black Studies

Minor in Black Studies

Requirements (18)

African American Option (6)

Two of the following (6)

*HIST 271 - The African-American Since 1865 (3)

HIST 472 – Topics in African American History (3)

JOUR 490 - Ethnic Minorities and the News Media (3)

Department Section

Course Deletions
302. AGE OF FROM ALEXANDER THE GREAT TO THE RISE OF ROME (3). Greek and Near Eastern world from 404 B.C.E. to 31 B.C.E., centering on conquests of Alexander and the spread of Greek culture throughout western Asia and Egypt. Themes include individual human experience in the Hellenistic Age, rise of new religious and philosophical movements, interaction of Greco-Macedonian civilization with conquered cultures, transformation of economy and society throughout eastern Mediterranean and western Asia, and challenges presented by the advent of Rome. Survey of the Mediterranean World from the rise of the Macedonian Empire in the late fourth century BCE through the ascendancy of Rome—a multi-cultural, multi-lingual world in which different societies thrived during the rise and fall of empires. Themes include the conquests of Alexander the Great, the Hellenistic kingdoms, the formation of the Roman and Carthaginian empires, and the eventual Roman hegemony by the first century BCE.

303. HISTORY OF ANCIENT IMPERIAL ROME (3). Survey of the rise of Rome from a small Latin village to a cosmopolitan empire embracing large parts of Western Europe, Western Asia, and North Africa. History of the Roman Empire from the age of Augustus through the third century CE. Themes include the rise of autocracy in Rome, the consolidation of Roman territorial expansion, the formation of an imperial society, the adaptation and resistance to Roman culture and political power, the economy of imperial Rome, and the relationship of the Empire with so-called barbarians.

336. MEDIEVAL RUSSIA: ORIGINS TO 1682 1861 (3). Survey of medieval Russia, from the origins of Kievan Rus’ (claimed by the Russians, the Belarus, and Ukrainians as their mother state) to the end of the Muscovite period. Emphasis on politics, economies, culture, and society. History of the Russian Empire from its medieval origins to the middle of the nineteenth century. Topics include imperial expansion, cultural identities, and social relations.

337. RUSSIAN EMPIRE TO 1917 RUSSIA SINCE 1861 (3). History of the Soviet Union from 1917–1991 and its successor states. Topics include the Russian Revolution, experimental socialism, Stalinism, World War
II. the Cold War, the Thaw, late socialism, perestroika, the Soviet collapse, and post-Soviet reforms. History of late imperial Russia, the Soviet Union, and the post-Soviet successor states since 1861. Topics include revolutionary upheavals, social experience, and political reforms.

464. CIVIL WAR AMERICA ERA (3). The roots of the conflict of war and emancipation, national and regional reconstruction, and economics and race in the postwar period. Examines the causes and consequences of the American Civil War. Topics include race and slavery in the early republic, the development of antislavery and proslavery ideologies, territorial expansion, and the history and legacy of war and Reconstruction.

465. INDUSTRIAL AMERICA: 1877-1901 GILDED AGE AND PROGRESSIVE ERA (3). Examines the impact of industrialization and urbanization industry and the city on vital aspects of American life and society, with emphasis on the response of farmers, workers, politicians and intellectuals to the problems of an emerging urban-industrial society. Topics include racial conflict, imperialism and war, the rise of organized labor, immigration, westward expansion, and social and political reform.

486. POVERTY AND PROGRESS INEQUALITY IN LATIN AMERICA (3). Exploration of the persistent gap between rich and poor in Latin America and the poverty of Latin America relative to the developed world. Inquiry into the challenges faced by Latin American countries in addressing poverty and inequality how Latin America fell behind and other issues, including the legacy of colonialism, opportunities … ….
BACCALAUREATE COUNCIL
Third Meeting/2016-17 Academic Year
November 10, 2016

SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

Other Catalog Change

Course Designators

CHEM – Chemistry
CLCE – Community Leadership and Civic Engagement
COMD – Communicative Disorders

MUTC – Music Theory and Composition
NNGO – Nonprofit and NGO Studies
NURS – Nursing

University Graduation Requirements

Knowledge Domain Course Descriptions

Society and Culture

BKST 440. BLACK LIBERATION MOVEMENTS (3). Focus on the comparative … ….

CLCE 100. COMMUNITY LEADERSHIP AND CIVIC ENGAGEMENT (3).

COMD 220. INTRODUCTION TO COMMUNICATIVE DISORDERS (3). Overview … ….

MGMT 417. LEADING AND MANAGING CHANGE (3). Develops knowledge … ….

NNGO 100. COMMUNITY LEADERSHIP AND CIVIC ENGAGEMENT (3). Introduction to community leadership and civic engagement including avenues for making contributions to community and society. Emphasis placed on nonprofit organizations, public service, volunteering, activism, and philanthropy, locally and globally.

PHHE 201. Social and Individual Patterns of Drug Use (3). Historic and cross-cultural … ….

Knowledge Domain Course Titles

Society and Culture

BKST 440 - Black Liberation Movements (3)
CLCE 100 – Community Leadership and Civic Engagement (3)
COMD 220 - Introduction to Communicative Disorders (3)
MGMT 417 - Leading and Managing Change (3)
NNGO 100 - Community Leadership and Civic Engagement (3)
PHHE 201 - Social and Individual Patterns of Drug Use (3)

Pathways

Social Justice and Diversity

Select one of the following Society and Culture courses:
BKST 200 - Racism in American Culture and Society (3)
BKST 440 - Black Liberation Movements (3)
CLCE 100 - Community Leadership and Civic Engagement (3)
COMS 362 - Intercultural Communication (3)

LGBT 350 - Lesbian, Gay, Bisexual, and Transgender Studies (3)
NNGO 100 - Community Leadership and Civic Engagement (3)

SOCI 270 - Social Problems (3)

GEC 11/17/16

Center Section

Course Revisions

CLCE NNGO 100. COMMUNITY LEADERSHIP AND CIVIC ENGAGEMENT (3).

CLCE NNGO 302. INTRODUCTION TO RESEARCH IN … … COMMUNITIES (3).

CLCE NNGO 350. COMMUNITY ORGANIZATIONS IN A DIGITAL WORLD (3).

CLCE NNGO 390. SPECIAL TOPICS IN COMMUNITY LEADERSHIP AND CIVIC ENGAGEMENT
NONPROFIT AND NGO STUDIES (3). Intensive study of a major theory, issue, or movement in community
leadership and civic engagement nonprofit and NGO studies. May be repeated to a maximum of 9 semester
hours with adviser approval. Available for concurrent enrollment. PRQ: Consent of center.

CLCE NNGO 410. NONPROFITS AND COMMUNITY ENGAGEMENT (3). Provides practical and
theoretical … …. PRQ: CLCE majors only; at least junior standing; CLCE NNGO 100 or PSPA 301; CLCE
NNGO 302; or consent of center.

CLCE NNGO 429. INTERNATIONAL NGOS AND GLOBALIZATION (3).
SECTION A – Recorded for inclusion in the 2017-18 Undergraduate Catalog

**CLCE NNGO 464X. DISASTERS WITHOUT BORDERS (3).**

**CLCE NNGO 490. CIVIC ENGAGEMENT NONPROFIT AND NGO STUDIES INTERNSHIP (1-3).**
Supervised internship in civic engagement nonprofit and NGO studies via placement in a community setting. Writing assignments and reflection activities required. Open to **CLCE NNGO** majors only. May be taken up to 6 credits. S/U grading. PRQ: **CLCE NNGO** 100, **CLCE NNGO** 302, and consent of center.

**CLCE NNGO 495. CAPSTONE SEMINAR IN COMMUNITY LEADERSHIP AND CIVIC ENGAGEMENT NONPROFIT AND NGO STUDIES (3).** Intensive case study, research paper or other scholarly work in community leadership and civic engagement nonprofit and NGO studies. Includes regular meetings and a formal presentation of results at completion. Serves as final capstone project in the **CLCE NNGO** major. PRQ: **CLCE NNGO** majors only, **CLCE NNGO** 100 and **CLCE NNGO** 302. CRQ: **CLCE NNGO** 410.

**CLCE NNGO 498. INDEPENDENT STUDY IN COMMUNITY LEADERSHIP AND CIVIC ENGAGEMENT NONPROFIT AND NGO STUDIES (1-3).** Special readings and/or research projects in community leadership and civic engagement nonprofit and NGO studies. May be repeated to a maximum of 6 semester hours. Available for concurrent enrollment. PRQ: Consent of center.

Other Catalog Change

Major in Community Leadership and Civic Engagement (B.A. or B.S.)

Requirements in Center (18)

*CLCE NNGO 100 - Community Leadership and Civic Engagement (3)
**CLCE NNGO 302 - Introduction to Research in Non-Governmental Organizations and Communities (3)
**CLCE NNGO 350 - Community Organizations in a Digital World (3),

OR **CLCE NNGO 390 - Special Topics in Community Leadership and Civic Engagement Nonprofit and NGO Studies (3)**

**CLCE NNGO 410 - Nonprofits and Community Engagement (3)
CLCE NNGO 429/ANTH 429X/SOCI 329X - International NGOs and Globalization (3)
**CLCE NNGO 495 - Capstone Seminar in Community Leadership and Civic Engagement Nonprofit and NGO Studies (3)**

Requirements outside center (B.A., 36-48; B.S., 46-51) (33)

ANTH 220 - Introduction to Cultural Anthropology (3),

OR ECON 160 - Contemporary Economic Issues (3)

Requirements outside center (15)

Five of the following, chosen with adviser approval

**ACCY 288 - Introduction to Fundamentals of Accounting (3)**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 301</td>
<td>American Culture</td>
<td>(3)</td>
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<tr>
<td>ANTH 343</td>
<td>Where the Wild Things Were</td>
<td>(3)</td>
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<tr>
<td>ANTH 361</td>
<td>Cross-Cultural Perspectives on Women</td>
<td>(3)</td>
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<tr>
<td>ANTH 363</td>
<td>Globalization and Corporate Cultures</td>
<td>(3)</td>
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<tr>
<td>ANTH 425</td>
<td>Environment and Anthropology</td>
<td>(3)</td>
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<td>ANTH 426</td>
<td>Political Anthropology</td>
<td>(3)</td>
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<tr>
<td>ANTH 427</td>
<td>Economic Anthropology</td>
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<tr>
<td>ANTH 462</td>
<td>Museum Methods</td>
<td>(3)</td>
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<tr>
<td>ANTH 464</td>
<td>Disasters without Borders</td>
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<tr>
<td>ANTH 467</td>
<td>Applied Anthropology</td>
<td>(3)</td>
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<tr>
<td>ART 457</td>
<td>Museum Education</td>
<td>(3)</td>
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<tr>
<td>ART 465</td>
<td>Introduction to Museum Studies</td>
<td>(3)</td>
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<tr>
<td>BKST 300</td>
<td>Foundations of Black Studies</td>
<td>(3)</td>
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<tr>
<td>COMS 220</td>
<td>Rhetoric and Public Issues</td>
<td>(3)</td>
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<tr>
<td>COMS 300</td>
<td>Speech Writing</td>
<td>(3)</td>
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<tr>
<td>COMS 302</td>
<td>Introduction to Organizational Communication Theory</td>
<td>(3)</td>
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<tr>
<td>COMS 305</td>
<td>Argumentation and Debate</td>
<td>(3)</td>
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<tr>
<td>COMS 362</td>
<td>Intercultural Communications</td>
<td>(3)</td>
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<tr>
<td>COMS 380</td>
<td>Corporate Advocacy and Issue Management</td>
<td>(3)</td>
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<tr>
<td>COMS 401</td>
<td>Criticism of Public Rhetoric</td>
<td>(3)</td>
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<td>COMS 403</td>
<td>Freedom of Speech and Communication Ethics</td>
<td>(3)</td>
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<td>COMS 470</td>
<td>Campaign Strategies and Development</td>
<td>(3)</td>
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<td>ECON 260</td>
<td>Principles of Microeconomics</td>
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<tr>
<td>ECON 261</td>
<td>Principles of Macroeconomics</td>
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<td>ECON 330</td>
<td>International Economics</td>
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<td>ECON 386</td>
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<td>ENVS 301</td>
<td>Environmental Science I: Physical Systems</td>
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<tr>
<td>ENVS 302</td>
<td>Environmental Science II: Biological Systems</td>
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<tr>
<td>ENVS 303</td>
<td>Environment in the Social Sciences and Humanities</td>
<td>(3)</td>
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<tr>
<td>ENVS 304</td>
<td>Environmental Law, Policy, and Economics</td>
<td>(3)</td>
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<td>ENVS 305</td>
<td>Green Technology Technologies</td>
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<td>ENVS 450</td>
<td>Issues in Environmental Studies</td>
<td>(3)</td>
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<td>EPFE 302</td>
<td>Advocacy, Justice, and Leadership in a Diverse Society</td>
<td>(3)</td>
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<td>EPFE 355</td>
<td>Sociology of Schooling</td>
<td>(3)</td>
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<tr>
<td>EPFE 400</td>
<td>Foundations of Education</td>
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<tr>
<td>EPFE 410</td>
<td>Philosophy of Education</td>
<td>(3)</td>
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<tr>
<td>EPFE 415</td>
<td>Policy Analysis in Educational Contexts</td>
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<tr>
<td>NUTR 406</td>
<td>Global Food and Nutrition Issues</td>
<td>(3)</td>
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<tr>
<td>GEOG 202</td>
<td>World Regional Geography</td>
<td>(3)</td>
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<tr>
<td>GEOG 253</td>
<td>Environment and Society</td>
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<tr>
<td>GEOG 406</td>
<td>Natural Hazards and Environmental Risk</td>
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<tr>
<td>GEOG 451</td>
<td>Political Geography</td>
<td>(3)</td>
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<tr>
<td>GEOG 453</td>
<td>Environmental Management</td>
<td>(3)</td>
</tr>
</tbody>
</table>
HIST 171 - World History II: Problems in the Human Past (3)
HIST 354 - Black American Business and Entrepreneurship (3)
HIST 377 - American Environmental History (3)
HIST 387 - History of Genocide (3)
HIST 390 - Film and History (3)
INTL 301/401 - Study Abroad Programs (1-9)
*JOUR 350 - Environment, Health, and Media (3)
JOUR 401 - Editorial and Opinion Writing (3)
JOUR 482 - International News Communications (3)
JOUR 490 - Ethnic Minorities and the News Media (3)
PHIL 335 - Environmental Ethics (3)
POLS 220 - Introduction to Public Policy (3)
POLS 362 - Politics of Developing Areas (3)
POLS 383 - International Political Economy (3)
PSPA 328 - Role of Nongovernmental Organizations in Development (3)
PSPA 330X/POLS 350 - Bureaucracy and the Public Policy Process (3)
OR POLS 330 - Bureaucracy and the Public Policy Process (3)
PSPA 331X/POLS 331 - Introduction to Public Administration (3),
OR POLS 331 - Introduction to Public Administration (3)
SOCI 375 - Sociology of Organizations (3)
SOCI 386 - Peace and Social Justice (3)
SOCI 392 - Organizing for Social Action (3)
SOCI 457 - Families in a Global Perspective (3)
THEA 203 - Introduction to Theatre (3)
^*THEA 370 - History of Theatre and Drama I (3)
^THEA 371 - History of Theatre and Drama II (3)
WGST 202 - Women and Cultural Expression (3)

Minor in Community Leadership and Civic Engagement Studies (18)
Requirements in center (6)
CLCE NNGO 100 - Community Leadership and Civic Engagement (3)
CLCE NNGO 350 - Community Organizations in a Digital World (3),
OR CLCE NNGO 390 - Special Topics in Community Leadership and Civic Engagement Nonprofit and NGO Studies (3),
OR CLCE NNGO 429 - International NGOs and Globalization (3)

Requirements outside center (12)
Three of the following from different departments (9)

ANTh 464/NNGO 464X - Disasters without Borders (3),
OR CLCE NNGO 464X - Disasters without Borders (3)
CLCE 350 - Community Organizations in a Digital World (3)
CLCE 390 - Special Topics in Community Leadership and Civic Engagement (3)
CLCE 429 - International NGOs and Globalization (3)
CLCE 490 - Civic Engagement Internship (1-3)
MGMT 217 - Legal Environment of Business (3)
MGMT 311 - Social Entrepreneurship (3)
NNGO 350 - Community Organizations in a Digital World (3)
NNGO 390 - Special Topics in Community Leadership and Civic Engagement Nonprofit and NGO Studies (3)
NNGO 429 - International NGOs and Globalization (3)
NNGO 490 - Civic Engagement Nonprofit and NGO Studies Internship (1-3)
PSPA 301 - Philanthropy and Volunteerism Fundraising (3)

Certificate of Undergraduate Study
Civic Engagement Nonprofit and NGO Studies (12)
Coordinator: Nancy Castle Anne Hanley (Interim Director)

The Certificate of Undergraduate Study in Civic Engagement Nonprofit and NGO Studies is a pre-professional curriculum … …. The aim of the certificate is to provide a bridge between theory and practical application.

Required Courses (12)
CLCE 100 - Community Leadership and Civic Engagement (3)
ANTH 329 - Anthropology and Contemporary World Problems (3),
OR SOCI 379 - Collective Behavior and Social Movements (3)
NNGO 100 - Community Leadership and Civic Engagement (3)
PSPA 301 - Philanthropy and Volunteerism Fundraising (3)

Other Catalog Change Page 332, 2016-17 Undergraduate Catalog

Course List (CLCE NNGO)

Department of Physics

All University Section

University Graduation Requirements

Other Catalog Change Page 48, 2016-17 Undergraduate Catalog

Knowledge Domain Course Descriptions
Nature and Technology

211. GENERAL PHYSICS II (4). Not available for credit to students with credit in PHYS 251, PHYS 251A, or PHYS 273. PRQ: PHYS 210 or PHYS 250 or PHYS 250A or PHYS 253.

Department Section

Course Deletions

Page 338-339, 2016-17 Undergraduate Catalog

315. AUDIO AND ELECTROACOUSTICS (3).
420. ACOUSTICS I (3).
467. NOISE AND VIBRATION CONTROL (3).
472. PHYSICAL MEASUREMENTS (2).

GEC Course Revision

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211. GENERAL PHYSICS II (4). Not available for credit to students with credit in PHYS 251, PHYS 251A, or PHYS 273. PRQ: PHYS 210 or PHYS 250 or PHYS 250A or PHYS 253.

GEC 11/17/16

Course Revision

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252. INTERMEDIATE GENERAL PHYSICS (3). Not available for credit to students with credit in PHYS 251A or PHYS 273. PRQ: PHYS 211 or PHYS 251. CRQ: MATH 230.

253. FUNDAMENTALS OF PHYSICS I: MECHANICS (4). Not available for credit to students with credit in PHYS 210, PHYS 250, or PHYS 250A. CRQ: MATH 229.

273. FUNDAMENTALS OF PHYSICS II: ELECTROMAGNETISM (4). Not available for credit to students with credit in PHYS 211, PHYS 251, or PHYS 251A. PRQ: PHYS 250A or PHYS 253. CRQ: MATH 230.

283. FUNDAMENTALS OF PHYSICS III: QUANTUM PHYSICS (3). Using calculus. Not available for credit to students with credit in PHYS 260 or PHYS 261. PRQ: MATH 230 and PHYS 251A or PHYS 252 or PHYS 273.

284. QUANTUM PHYSICS LABORATORY (1). Not available for credit to students with credit in PHYS 261 or PHYS 262. CRQ: PHYS 283.

359. TOPICS IN PHYSICS (1-3). PRQ: PHYS 211 or PHYS 251, and consent of department.
375. LABORATORY ELECTRONICS I (4). Fundamentals of circuit analysis and the physics of electronic devices. Topics include DC and AC circuits, signal transmission, noise, feedback, semiconductors, transistors, operational amplifiers, and simple digital logic. Programming and circuit testing using software as LabView. Three hours of lecture and one three-hour three hours of laboratory a week. PRQ: PHYS 252 or PHYS 273.

434. NUCLEAR ENERGY AND RADIATION PARTICLE PHYSICS (3). Radiation from nuclear reactions and the interaction of radiation with matter. Nuclear fission, fusion, radioactivity, radiation detection, dose determinations, and shielding. Applications of quantum physics to nuclei and elementary particles. PRQ: PHYS 260 or PHYS 261 or PHYS 283.

480. INTRODUCTION TO CONDENSED MATTER PHYSICS AND MATERIALS SCIENCE (3). Applications of quantum physics to solids and materials including the mechanical, thermal, electrical, optical, and structural properties of modern engineering materials. PRQ: PHYS 300 and PHYS 370.

495. TEACHING OF PHYSICAL SCIENCES (3). Crosslisted as CHEM 495X, GEOG 495X, and GEOL 495X. Preparation for licensure … … PRQ: Consent of department. CRQ: ILAS 401, CHEM 401 or GEOL 401 or PHYS 401.

496. TRANSITION TO THE PROFESSIONAL PHYSICS TEACHER (4-2). A transitioning … … qualified physics teacher. Such documentation will include, but not be limited to, the electronic portfolio, a professional development plan, and a resume. Directly … …

497. STUDENT TEACHING (SECONDARY) IN PHYSICS/PHYSICAL SCIENCES (7-12 10). Student teaching in grades 6-9-12 for 48 12 weeks or for one … …

Other Catalog Change Page 337, 2016-17 Undergraduate Catalog

Educator Licensure Program
↓ Please note: The following classes for educator licensure may change to reflect new state requirements.
↓ PHYS 496 - Transition to the Professional Physics Teacher (4-2)
↓

Department of Public Administration

Course Revision Page 354, 2016-17 Undergraduate Catalog

301. PHILANTHROPY AND VOLUNTEERISM FUNDRAISING (3). Examination of the role of philanthropic activities in a civil society, the process of philanthropy, and the contribution that volunteerism
makes to civil society both domestically and internationally. Philanthropy includes volunteerism and monetary donations. Survey of fundraising techniques, methods ethics, and policies concerning volunteerism and philanthropy.

Department of Sociology

Course Revision Page 358, 2016-17 Undergraduate Catalog

329X. INTERNATIONAL NGOs AND GLOBALIZATION (3). Crosslisted as ANTH 429X and CLCE NGO 429. … ….