

Economics Major: *Applied Economics Analysis* (Last Revised 08/2019)

**Requires completion of a mathematics major, any emphasis*

| Economics Major Requirements (18 hours) | | Credit |
|--|--|---------------|
| ECON 1041* | Principles of Macroeconomics | 3 hrs. |
| ECON 1051* | Principles of Microeconomics (ECON 1041) | 3 hrs. |
| ECON 2122 | Intermediate Macroeconomics Theory (Sophomore standing; ECON 1041; ECON 1051) | 3 hrs. |
| ECON 2112 | Intermediate Microeconomic Theory (Sophomore standing; ECON 1041; ECON 1051) | 3 hrs. |
| ECON 3373* | Introduction to Econometrics (Junior standing; STAT 1772 <u>OR</u> equivalent; ECON 1041; ECON 1051) (Fall only) | 3 hrs. |
| ECON 4380 | Directed Research in Economics (Senior standing; Economics major; ECON 1041; ECON 1051; ECON 2122; ECON 2112) (Spring only) | 3 hrs. |

| Applied Economics Analysis Emphasis (15 hours) | | Credit |
|---|--|---------------|
| ACCT 2120* | Principles of Financial Accounting (Sophomore standing) | 3 hrs. |
| MGMT 2080* | Introduction to Information Systems (Sophomore standing) | 3 hrs. |
| FIN 3130* | Corporation Finance (Junior standing; ACCT 2120; ECON 1041; ECON 1051; ECON 1011) | 3 hrs. |
| FIN 3160* | Principles of Investments (Junior standing; ACCT 2120; C- or better in FIN 3130; STAT 1772 <u>OR</u> equivalent; ECON 1041; ECON 1051; ECON 1011) | 3 hrs. |

Select one of the following:

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| FIN 3135 | Intermediate Financial Management (Junior standing; ACCT 2120; C- or better in FIN 3130; STAT 1772 <u>OR</u> equivalent; ECON 1041; ECON 1051; ECON 1011) | 3 hrs. |
| FIN 3050* | Risk Management and Insurance (Junior standing) | 3 hrs. |
| FIN 3065 | Fixed Income Analysis (Junior standing; C- or better in FIN 3130/5130; ACCT 2120; STAT 1772 <u>OR</u> equivalent; ECON 1041; ECON 1051; ECON 1011) (Spring only) | 3 hrs. |

*Courses usually recommended for actuarial science majors (24 credits)

Applied Economics Analysis Emphasis Electives (3 hours)

Credit

| ECON 2132 | Money and Banking (Sophomore standing; ECON 1041; ECON 1051) | 3 hrs. |
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| ECON 3217/5217 | Economics of Labor Markets (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3221/5221 | Public Finance (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3225/5225 | Environmental Economics (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3229/5229 | Cost Benefit Analysis (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3231/5231 | Law & Economics (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3237/5237 | Sports Economics (Junior standing <u>OR</u> instructor consent; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3241/5241 | Organization Of American Industry (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3245/5245 | International Economics (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3249/5249 | Economic Development (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3253/5253 | Urban & Regional Economics (Junior standing <u>OR</u> instructor consent; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3269/5269 | Mathematical Economics (Junior standing <u>OR</u> instructor consent; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3257/5257 | History of Economic Thought (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |
| ECON 3261/5261 | International Financial Economics (Junior standing; ECON 1041; ECON 1051) (Offered variably) | 3 hrs. |

*Students successfully completing the requirements for a Mathematics major (any emphasis) may waive ECON 1011 pre-requisite for major coursework.

*This emphasis requires the completion of a math major, any emphasis

Professional Readiness Requirements (0 hours)

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| BUSINESS 1000 | Introductory Seminar for Business Professionals | 0 hrs. |
| BUSINESS 2000 | Business Professionals in Training (Business 1000) | 0 hrs. |

Professional Readiness Recommended (0 hours)

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| BUSINESS 3000 | Intermediate Professional Skills (Business 2000) | 0 hrs. |
| BUSINESS 4000 | Advanced Professional Skills (Business 3000) | 0 hrs. |

ALL ECONOMICS EMPHASES

- To graduate with a major in economics/business economics, a student must:
 - Earn a cumulative GPA of 2.20 or better for all College of Business Administration (ACCT xxxx, MKTG xxxx, MGMT xxxx, FIN xxxx, ECON xxxx) courses taken at UNI.
 - Earn a 2.50 GPA for all ECON courses taken at UNI, except ECON 1021; ECON 1031, ECON 1011, ECON 3077 and ECON 3179.
 - Receive a C- or better in ECON 1041; ECON 1051; ECON 2122 and ECON 2112 whether taken at UNI or at an institution from which transfer credit for these courses is accepted.
- ECON 1021 counts toward an economics major only in the Business Economics emphasis and does not count toward the minor.
- ECON 1011 counts toward an economics major only in the Business Economics and Applied Economic Analysis emphases and does not count toward the minor.
- ECON 1031 does not count toward the economics major or minor.
- ECON 1041 and ECON 1051 are minimum prerequisites for all ECON courses.
- It is recommended that ECON 2122 and ECON 2112 be taken before other advanced courses in economics.
- Not more than one emphasis may be declared in economics.

The Economics Department may impose additional admission requirements for students wishing to declare a minor or a second CBA major. Eligibility to declare a minor or a second CBA major is based on having a 2.5 GPA and space availability. Students may obtain a copy of these requirements from UNIBusiness Advising (CBB 5) in the College of Business Administration.

NOTE:

- Students planning on attending graduate school in economics should see Dr. Bryce Kanago, CBB 206, as soon as possible. They should also seriously consider the Quantitative Techniques Emphasis.
- Students planning on attending law school should see Dr. Lisa Jepsen, CBB 208, early in their sophomore year.
- Students who will be entering the job market immediately after graduation should see Dr. Shahina Amin, CBB 210, during their junior year.

ADMISSION STANDARDS

STUDENTS SEEKING A MAJOR IN ACCOUNTING, BUSINESS TEACHING, ECONOMICS (BUSINESS ECONOMICS EMPHASIS), FINANCE, REAL ESTATE, MANAGEMENT, SUPPLY CHAIN MANAGEMENT, MANAGEMENT INFORMATION SYSTEMS, OR MARKETING MUST BE ADMITTED TO THE COLLEGE OF BUSINESS ADMINISTRATION (CBA) AND MEET ALL COURSE PREREQUISITES BEFORE TAKING UPPER-DIVISION (3000/4000-LEVEL) CBA COURSES, INCLUDING MKTG 2110 PRINCIPLES OF MARKETING.

Students are eligible for admission to the CBA upon completion of the following requirements:

- Completion of the ALEKS Mathematics Placement Examination
- 30 Cumulative Semester hours of college credit
- C- or better in the following Business Core Courses:
 - ECON 1021 Decision Analytics OR ECON 1011 Statistics for Business Analytics and
 - ECON 1041 Principles of Macroeconomics
- C- or better in an **approved** English composition course.
- Total or UNI* cumulative GPA of at least 2.50 on all university-level courses
- Declaration of Curriculum form filed with UNIBusiness Office for Professional Distinction (CBB 5)

GRADUATION STANDARDS

1. A cumulative UNI GPA of 2.20 or better.
2. A cumulative GPA of 2.20 or better for all CBA business courses (ACCT, MKTG, MGMT, FIN, ECON) taken at UNI.
3. Earn at least 50% of their business credit hours required for the major at UNI.
4. Complete at least 50% of their credit hours required for the degree outside of the College of Business Administration. Up to nine hours of economics (excluding ECON 1021) and six hours of statistics may be counted as outside of CBA.

Copies of the CBA admission policy and graduation requirements can be obtained from UNIBusiness Advising, CBB 5 (tel: 319-273-2144) and can be found online at <http://business.uni.edu/advising>.

SUGGESTED CLASS SCHEDULE for ECONOMICS MAJORS

NOTE: The Liberal Arts core courses of the student's choosing should be taken in parallel with the following suggested outline.

Freshman Year

Fall

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| BUSINESS 1000 Introductory Seminar for Bus. Prof. | 0 hrs. |
| ECON 1041 Prin. of Macroeconomics | 3 hrs. |
| STAT 1772 Intro to Statistical Methods | 3 hrs. |

Spring

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| MGMT 2080 Intro to Information Systems | 3 hrs. |
| ECON 1051 Prin. Of Microeconomics | 3 hrs. |

Sophomore Year

Fall

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| ECON 2122 Intermediate Macro OR ECON 2112 Intermediate Micro | 3 hrs. |
| ACCT 2120 Financial Accounting | 3 hrs. |

Spring

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| ECON 2122 Intermediate Macro OR ECON 2112 Intermediate Micro | 3 hrs. |
| BUSINESS 2000 Bus. Professional in Training | 0 hrs. |

Junior Year

Fall

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|---------------------------------|--------|
| FIN 3130 Corporation Finance | 3 hrs. |
| ECON 3373 Intro to Econometrics | 3 hrs. |

Spring

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| FIN 3160 Principles of Investments | 3 hrs. |
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Senior Year

Fall

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| Finance Elective | 3 hrs. |
| Economics Elective | 3 hrs. |

Spring

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| ECON 4380 Directed Research | 3 hrs. |
| Finance Elective | 3 hrs. |

TENTATIVE SCHEDULE of ECONOMICS CLASSES

Note that this schedule is merely a projection. Budget constraints and other unforeseeable impediments may require adjustments. Summer offerings depend largely upon demand. Ordinarily, subject to sufficient enrollment, only a few core courses will be offered during the summer.

| Course Number | Title | (Semester Offered) | | |
|----------------|--|--------------------|----------|----------|
| | | Fall | Spring | Summer |
| ECON 1021 | Decision Analytics | Yes | Yes | Variable |
| ECON 1031 | Introduction to Economics | Yes | Yes | Variable |
| ECON 1041 | Principles of Macroeconomics | Yes | Yes | Variable |
| ECON 1051 | Principles of Microeconomics | Yes | Yes | Variable |
| ECON 1011 | Statistics for Business Analytics | Yes | Yes | Variable |
| ECON 2122 | Intermediate Macroeconomic Theory | Yes | Yes | No |
| ECON 2112 | Intermediate Microeconomic Theory | Yes | Yes | No |
| ECON 2132 | Money & Banking | Yes | Yes | No |
| ECON 3217/5217 | Economics of Labor Markets | Variable | Variable | No |
| ECON 3221/5221 | Public Finance | Variable | Variable | No |
| ECON 3225/5225 | Environmental Economics | Variable | Variable | No |
| ECON 3229/5229 | Cost-Benefit Analysis | Variable | Variable | No |
| ECON 3231/5231 | Law & Economics | Variable | Variable | No |
| ECON 3237/5237 | Sports Economics | Variable | Variable | No |
| ECON 3241/5241 | The Organization of American Industry | Variable | Variable | No |
| ECON 3245/5245 | International Economics | Variable | Variable | No |
| ECON 3249/5249 | Economic Development | Variable | Variable | No |
| ECON 3253/5253 | Urban and Regional Economics | Variable | Variable | No |
| ECON 3269/5269 | Mathematical Economics | Variable | Variable | No |
| ECON 3373/5373 | Introduction to Econometrics | Yes | No | No |
| ECON 3257/3257 | History of Economic Thought | Variable | Variable | No |
| ECON 3261/5261 | International Financial Economics | Variable | Variable | No |
| ECON 3077 | Internship in Community Economic Development | Yes | Yes | Yes |
| ECON 3179 | Cooperative Education in Economics | Yes | Yes | Yes |
| ECON 4380/5380 | Directed Research in Economics | No | Yes | No |
| ECON 6520 | Managerial Economics | Yes | No | No |
| ECON 6285 | Individual Readings | Yes | Yes | Yes |
| ECON 6299 | Research | Yes | Yes | Yes |