The Department of Economics offers the following undergraduate programs. Specific requirements for these programs are listed within this Department of Economics section in the following order:

### Undergraduate Major (B.A.)

- **Economics** (p. 1)

### Minor

- **Economics-Liberal Arts** (p. 2)

### Program Certificates

- Business of Health Care Administration for Business Majors (p. 3) (also listed in College of Business and Department of Health, Recreation and Community Services)
- Business of Health Care Administration for Non-Business Majors (p. 3) (also listed in College of Business and Department of Health, Recreation and Community Services)

1. A student must complete ECON 1041, ECON 1051, ECON 2112, and ECON 2122 with at least a C- in each course whether taken at UNI or an institution from which transfer credit for these courses is accepted; must earn a 2.20 cumulative grade point average at UNI; must earn an overall 2.20 grade point average in ACCT xxxx, MKTG xxxx, MGMT xxxx, FIN xxxx, and ECON xxxx courses taken at UNI.

2. ECON 1011 counts toward an Economics major only in the Business Economics and Applied Economic Analysis emphases and does not count toward the minor.

3. ECON 2090 counts toward an Economics major only in the Business Economics emphasis and does not count toward the minor.

4. ECON 1031 does not count toward the Economics major or minor.

5. ECON 1041 and ECON 1051 are minimum prerequisites for all 2000/3000/4000-level courses, except ECON 2090, ECON 2140, ECON 3125, and ECON 3371.

6. It is recommended that ECON 2112 and ECON 2122 be taken before other advanced courses in Economics.

7. 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 College of Business major. Eligibility to declare a minor or a second College of Business major is based on competitive GPA and space availability. For more information on these policies, check with your advisor in UNI Business Advising in CBB 5.

### Bachelor of Arts Degree Programs

#### Economics Major

The Economics major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

<table>
<thead>
<tr>
<th>Required</th>
<th>Business Administration, Interdepartmental:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSINESS 1000</td>
<td>Introductory Seminar for Business Professionals</td>
</tr>
<tr>
<td>BUSINESS 2000</td>
<td>Business Professionals in Training</td>
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<table>
<thead>
<tr>
<th>Economics:</th>
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<tbody>
<tr>
<td>ECON 1041</td>
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<tr>
<td>ECON 1051</td>
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<tr>
<td>ECON 2112</td>
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<tr>
<td>ECON 2122</td>
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<td>ECON 3373/5373</td>
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<table>
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<tr>
<th>Mathematics:</th>
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<tbody>
<tr>
<td>STAT 1772</td>
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</table>

**Emphasis requirements (students choose only one area of emphasis):** 21-42

| Total Hours | 39-60 |

* Course will also satisfy the Quantitative Reasoning requirement in the UNIFI/General education program.

### Emphases:

1. **General Economics**

   Electives: 1000/2000/3000/4000-level economics courses 18
   - ECON 4380/5380 | Directed Research in Economics 3

   **Total Hours:** 21

2. **Quantitative Techniques**

### Required

<table>
<thead>
<tr>
<th>Economics:</th>
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<tbody>
<tr>
<td>ECON 3269/5269</td>
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<table>
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<tr>
<th>Mathematics:</th>
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<tbody>
<tr>
<td>MATH 1420</td>
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<td>MATH 1421</td>
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<td>MATH 2422</td>
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<td>MATH 2500</td>
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<tr>
<td>MATH 2900</td>
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<tr>
<td>ECON 4380/5380</td>
</tr>
</tbody>
</table>
Department of Economics

Electives: 100/2000/3000/4000-level economics courses (except ECON 3077) 15

Total Hours 39

3. Business Economics (42 hours)

Students who select this emphasis must satisfy the College of Business admission requirements before they can officially declare their major. For more information on these policies, check with your advisor in UNI Business Advising in CBB 5. Prior to completion of the admission requirements, students may sign an intent to major in Economics/Business Economics and be classified as a prospective (pre)major. Pre-Economics/Business Economics majors may enroll in lower division (below 2000-level) business courses only. Enrollment in upper division (3000/4000-level) business courses and MKTG 2110 requires satisfactory completion of the College of Business admission requirements and any course prerequisites.

Economics/Business Economics majors may declare a double major, and/or major and minor within the College of Business, subject to the regulations of those College of Business departments affected. Economics/Business Economics majors minoring within the College of Business must select minors designated for business majors.

To graduate with an Economics/Business Economics major from the College of Business, a student must complete ECON 1041, ECON 1051, ECON 2112, and ECON 2122 with at least a C- in each course whether taken at UNI or an institution from which transfer credit for these courses is accepted; must earn a 2.20 cumulative grade point average at UNI; must earn an overall 2.20 grade point average in ACCT xxxx, MKTG xxxx, MGMT xxxx, FIN xxxx, and ECON xxxx courses taken at UNI.

Required business core

Accounting:
ACCT 2120 Principles of Financial Accounting 3
ACCT 2130 Principles of Managerial Accounting 3

Marketing:
MKTG 2110 Principles of Marketing 3

Management:
MGMT 2080 Introduction to Information Systems 3
MGMT 3100 Legal and Social Environment of Business 3
MGMT 3153 Organizational Management 3
MGMT 3154 Operations Management 3
MGMT 4175 Strategic Management 3

Finance:
FIN 3130/5130 Corporate Finance 3
FIN 3160/5160 Principles of Investments 3

Select one of the following: 3
FIN 3050 Risk Management and Insurance
FIN 3065/5065 Fixed Income Analysis
FIN 3135 Intermediate Financial Management

Economics:
ECON 4380/5380 Directed Research in Economics 3

Electives: 1000/2000/3000/4000-level economics courses. 3

Total Hours 42

4. Applied Economic Analysis

REQUIRES COMPLETION OF A MATHEMATICS MAJOR, ANY EMPHASIS

Required

Accounting:
ACCT 2120 Principles of Financial Accounting 3

Management:
MGMT 2080 Introduction to Information Systems 3

Finance:
FIN 3130/5130 Corporate Finance 3
FIN 3160/5160 Principles of Investments 3

Select one of the following: 3
FIN 3050 Risk Management and Insurance
FIN 3065/5065 Fixed Income Analysis
FIN 3135 Intermediate Financial Management

Economics:
ECON 4380/5380 Directed Research in Economics 3

Electives: 1000/2000/3000/4000-level economics courses. 3

Total Hours 21

Minors

Economics Minor-Liberal Arts

Required

Economics:
ECON 1041 Principles of Macroeconomics 3
ECON 1051 Principles of Microeconomics 3
ECON 2112 Intermediate Microeconomic Theory 3
ECON 2122 Intermediate Macroeconomic Theory 3

Electives: 2000/3000/4000-level economics courses. * 6

Total Hours 18

* ECON 2122 and ECON 2112 recommended to be taken before other advanced courses in economics.

Available to all UNI majors, except Economics majors.

Note: ECON 1041 and ECON 1051 are prerequisites for all 2000/3000/4000-level economics courses except for ECON 2140, ECON 3125, and ECON 3371.

Program Certificates

The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual
Department of Economics

has completed a program approved by the university. For information on the following program certificates, contact the Department of Economics or the Office of the Registrar, which serves as the centralized registry.

Certificate in Business Of Health Care Administration for Business Majors

The interdisciplinary Business of Health Care certificate for Business Majors includes courses which develop basic business skills for students desiring business careers in health care. Both nonprofit and for-profit health institutions such as clinics, hospitals, insurance companies, medical offices, and long-term care facilities require employees with business skills. Business professionals manage employees, manage finances, raise funds, reduce and manage risk, work with or for insurance companies, and seek ways to provide effective and cost-efficient care. Requires completion of any business major.

Required:

Accounting:
ACCT 2120 Principles of Financial Accounting 3

Economics:
ECON 2140 Health Economics 3

Public Health and Education:
PH 1101 or CAP 3160 Introduction to Public Health or Community and Public Health 3

PH 3640/5640 Worksite Health Promotion 3

Economics electives (one of the following):
ECON 3217/5217 Economics of Labor Markets
ECON 3221/5221 Public Finance
ECON 3229/5229 Cost-Benefit Analysis
ECON 3231/5231 Law and Economics

Economics electives (two of the following):

Anthropology:
ANTH 3102/5102 Culture, Disease, and Healing*

Capstone courses:
CAP 3173/RELS 3510/PHIL 3510 Bio-Medical Ethics
CAP 3194/RELS 3110/PHIL 3110 Perspectives on Death and Dying

Criminology:
CRIM 3369 Drugs and Society*

Family Services:
FAM SERV/GERO 3161 Families, Alzheimer's and Related Dementias

Finance:
FIN 3050 Risk Management and Insurance

Gerontology:
GERO/FAM SERV 2111 Families and End of Life Issues

GERO 4170/5170 Long Term Care Administration

Philosophy:
PHIL/RELS 3110 Perspectives on Death and Dying

Political Science:
POL AMER 1048 Current and Emerging Issues in Public Administration

Psychology:
PSYCH 3303/5303 Health Psychology*

Public Health and Education:
PH 2630 Aging and Health
PH 2620 Stress and Coping
PH 3320/5320 Global Service Mission
PH 2530 Introduction to Women's Health
PH 3330/5330 Minority Health
PH 3340/5340 International Health
PH 3720/ENV SCI 4666/5666 Environmental and Occupational Health Regulations

Sociology:
SOC 3035/5035 Social Gerontology*

SOC 3086/5086 Medical Sociology*

Total Hours 21

* The following courses have additional prerequisites:
ANTH 3102/5102 has prerequisite of SOC 1000 or ANTH 1002. SOC 1000 or ANTH 1002 can be used to satisfy requirements in the UNIFI/General Education program.
CRIM 3369 has prerequisite of SOC 1000 or SOC 1060; CRIM 2025. SOC 1000 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.
PSYCH 3303/5303 has prerequisite of PSYCH 1001.
PSYCH 1001 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.
SOC 3035/5035 and SOC 3086/5086 have prerequisite of SOC 1000 or SOC 1060. SOC 1000 and SOC 1060 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.

Certificate in Business Of Health Care Administration for Non-Business Majors

The interdisciplinary Business of Health Care Administration certificate for Non-Business majors includes courses which develop basic business skills for students desiring business careers in health care. Both nonprofit and for-profit health institutions such as clinics, hospitals, insurance companies, medical offices, and long-term care facilities require employees with business skills. Business professionals manage employees, manage finances, raise funds, reduce and manage risk, work with or for insurance companies, and seek ways to provide effective and cost-efficient care.

Required:

Accounting:
ACCT 2120  Principles of Financial Accounting  3

Economics:
ECON 1031  Introduction to Business Economics  3
or ECON 1041  Principles of Macroeconomics
ECON 2140  Health Economics  3

Public Health and Education:
PH 1101  Introduction to Public Health  3
or CAP 3160  Community and Public Health
PH 3640/5640  Worksite Health Promotion  3

Elective(s) from the following (select one if major or minor requires no economics; select two if major or minor requires economics):

Anthropology:
ANTH 3102/5102  Culture, Disease, and Healing  3-6

Capstone courses:
CAP 3173/ RELS 3510/PHIL 3510  Bio-Medical Ethics
CAP 3194/ RELS 3110/PHIL 3110  Perspectives on Death and Dying

Criminology:
CRIM 3369  Drugs and Society  3

Family Services:
FAM SERV/GERO 3161  Families, Alzheimer's and Related Dements

Finance:
FIN 3050  Risk Management and Insurance

Gerontology:
GERO/FAM SERV 2111  Families and End of Life Issues
GERO 4170/5170  Long Term Care Administration

Philosophy:
PHIL/RELS 3110  Perspectives on Death and Dying

Political Science:
POL AMER 1048  Current and Emerging Issues in Public Administration

Psychology:
PSYCH 3303/5303  Health Psychology  3

Public Health and Education:
PH 2630  Aging and Health
PH 2620  Stress and Coping
PH 3320/5320  Global Service Mission
PH 2530  Introduction to Women's Health
PH 3330/5330  Minority Health
PH 3340/5340  International Health

PH 3720/ ENV SCI 4666/5666  Environmental and Occupational Health Regulations

Sociology:
SOC 3035/5035  Social Gerontology  3
SOC 3086/5086  Medical Sociology  3

Total Hours  18-21

* The following courses have additional prerequisites:
ANTH 3102/5102 has prerequisite of SOC 1000 or ANTH 1002. SOC 1000 or ANTH 1002 can be used to satisfy UNIFI/General Education requirements.
CRIM 3369 has prerequisite of SOC 1000 or SOC 1060; CRIM 2025. SOC 1000 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.
PSYCH 3303/5303 has prerequisite of PSYCH 1001. PSYCH 1001 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.
SOC 3035/5035 and SOC 3086/5086 have prerequisite of SOC 1000 or SOC 1060. SOC 1000 or SOC 1060 can be used to satisfy the Human Condition (Domestic) requirement in the UNIFI/General Education program.