

Department of Economics

(Wilson College of Business)

<https://business.uni.edu/economics>

The Department of Economics offers the following programs:

Undergraduate Major (B.A.)

- Economics (p. 1)

Minor

- Economics-Liberal Arts (p. 3)

Program Certificates

- Health Care Administration for Business Majors (p. 3) (also listed in Wilson College of Business and Department of Nursing & Public Health)
- Health Care Administration for Non-Business Majors (p. 4) (also listed in Wilson College of Business and Department of Nursing & Public Health)

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 may not be used toward Economics major or minor elective credit.
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, ECON 3217/5217, ECON 3231/5231, 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.
8. All students majoring in business must complete 50% of their major coursework in the Wilson College of Business at UNI. Major coursework would include any undergraduate, credit-bearing, graded course taught in the Wilson College of Business at UNI. Business courses taken at UNI as credit/no credit do not qualify. A minimum of 10 credits must be upper division (3000-4000 level courses). Economics: General Economics, Quantitative Techniques, and Applied Economics are excluded from these guidelines.

The Wilson College of Business limits the number of courses that can be counted towards major specific requirements across the College. The College will allow students to double count one major

specific course between majors, with the following exceptions. These exceptions include major combinations which allow two double-counted courses:

- MIS/Business Analytics
- Real Estate/Finance: Financial Management or Investments
- Business Analytics/Economics: Business Economics

This guideline is not applicable to the business core. There are no limitations to the number of courses that can be double-counted towards minors and/or certificates within the College.

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.

Required

Business Administration, Interdepartmental:		
BUSINESS 1000	Introductory Seminar for Business Professionals	0
BUSINESS 2000	Business Professionals in Training	0
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
ECON 3373/5373	Introduction to Econometrics	3
Mathematics:		
STAT 1772	Introduction to Statistical Methods*	3
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

Required

Economics:		
ECON 1011	Statistics for Business Analytics	3
Select one of the following.		3

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ENGLISH 1005	College Writing and Research	
ENGLISH 2015	Introduction to Writing Studies	
PHIL 1050	The Art of Critical Thinking and Writing	
UNIV 1010	First-Year Cornerstone: Integrated Communication II	
Economics Electives:		
Electives: 1000/2000/3000/4000-level economics courses (except ECON 1011, ECON 1031, and ECON 2090)		12
Select one of the following		3
Accounting:		
ACCT 2120	Principles of Financial Accounting	
Economics:		
any 1000/2000/3000/4000-level economics course (except ECON 1011, ECON 1031, and ECON 2090)		
Geography:		
GEOG 3110	Economic Geography	
Management:		
MGMT 2080	Introduction to Information Systems	
MGMT 3100	Legal and Social Environment of Business	
MGMT 3101	Business Law	
Marketing:		
MKTG 2110	Principles of Marketing	
Political Science:		
POL AMER 1048	Introduction to Public Administration	
POL AMER 2147	Law, Politics, and Society	
POL INTL 3119	Politics of the Global Economy	
POL INTL 3125	Politics of International Development	
Total Hours		21

2. Quantitative Techniques

Required

Mathematics:		
MATH 1420	Calculus I	4
MATH 1421	Calculus II	4
MATH 2422	Calculus III	4
MATH 2500	Linear Algebra for Applications	3
MATH 2900	Discrete and Argumentative Mathematics	3
MATH 3751	Probability and Statistics	3
Economics Electives:		
Electives: 1000/2000/3000/4000-level economics courses (except ECON 1011, ECON 1031, ECON 2090, and ECON 3077)		12
Select two of the following		6-7
Accounting		

ACCT 2120	Principles of Financial Accounting	
Computer Science:		
CS 1510	Introduction to Computing	
Economics:		
any 1000/2000/3000/4000-level economics course (except ECON 1011, ECON 1031, and ECON 2090)		
English Literature and Language		
ENGLISH 1005	College Writing and Research	
Finance		
FIN 3130/5130	Corporate Finance	
Management		
MGMT 2080	Introduction to Information Systems	
Marketing		
MKTG 2110	Principles of Marketing	
Philosophy:		
PHIL 1030	Elementary Logic	
PHIL 1050	The Art of Critical Thinking and Writing	
Total Hours		39-40

3. Business Economics

Students who select this emphasis must satisfy the Wilson College of Business admission requirements before they can officially declare their major. For more information on these policies, check with your advisor in the Office of Professional Distinction 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. Enrollment in upper division (3000/4000-level) business courses requires satisfactory completion of the Wilson College of Business admission requirements and any course prerequisites.

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 3154	Operations Management	3
MGMT 3965/5965	Organizational Behavior	3
MGMT 4175	Strategic Management	3
Finance:		
FIN 3130/5130	Corporate Finance	3
Economics:		
ECON 2090	Decision Analytics	3

ECON 1011	Statistics for Business Analytics	3
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Economics Electives: 9

Electives: 1000/2000/3000/4000-level economics courses (except ECON 1011, ECON 1031, and ECON 2090)

Total Hours 42

4. Applied Economic Analysis

REQUIRES COMPLETION OF A MATHEMATICS MAJOR, ANY EMPHASIS

Required

Accounting:

ACCT 2120	Principles of Financial Accounting	3
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Management:

MGMT 2080	Introduction to Information Systems	3
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Finance:

FIN 3130/5130	Corporate Finance	3
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FIN 3160/5160	Principles of Investments	3
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Select one of the following: 3

FIN 3050	Risk Management and Insurance	
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FIN 3065/5065	Fixed Income Analysis	
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FIN 3135	Intermediate Financial Management	
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Economics Electives:

Electives: 1000/2000/3000/4000-level economics courses (except ECON 1011, ECON 1031, and ECON 2090) 6

Total Hours 21

Minors

Economics Minor-Liberal Arts

Required

ECON 1041	Principles of Macroeconomics *	3
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ECON 1051	Principles of Microeconomics	3
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ECON 2112	Intermediate Microeconomic Theory **	3
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or ECON 2122	Intermediate Macroeconomic Theory	
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Electives: 1000/2000/3000/4000-level economics courses. May include the other Intermediate course. 9

ECON 1011, ECON 1031, and ECON 2090 do not count towards the Minor.

Total Hours 18

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

**It is recommended that either ECON 2112 or ECON 2122 be taken before taking 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 1001, 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 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 Health Care Administration for Business Majors

The interdisciplinary Health Care Administration 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
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Economics:

ECON 2140	Health Economics	3
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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

Electives (one of the following): 3

ECON 1001	Economics of Social Issues *	
ECON 2112	Intermediate Microeconomic Theory	

ECON 3217/5217	Economics of Labor Markets	
ECON 3371	Economic and Business Forecasting	

POL AMER 1048	Introduction to Public Administration	
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Electives (two of the following): 6

Anthropology:

ANTH 3102/5102	Culture, Disease, and Healing **	
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Capstone courses:

CAP 3173/ RELS 3510/PHIL 3510	Bio-Medical Ethics	
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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
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	Health of Vulnerable Populations
PH 3340/5340	International Health
PH 3720/5720	Environmental and Occupational Health Regulations
Sociology:	
SOC 3035/5035	Social Gerontology **
SOC 3086/5086	Medical Sociology **
Total Hours	21

* Course can be used to satisfy the Responsibility requirement in the UNIFI/General Education program.

**The following courses have additional prerequisites:

ANTH 3102/5102 has prerequisite of SOC 1000 or ANTH 1002. SOC 1000 can be used to satisfy the Human Condition - Domestic requirement in the UNIFI/General Education program. ANTH 1002 can be used to satisfy the Human Condition - Global requirement 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 Health Care Administration for Non-Business Majors

The interdisciplinary 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	
or ECON 1051	Principles of Microeconomics	
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):		3-6
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 *	
Economics:		
ECON 1001	Economics of Social Issues	
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	Introduction to 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	Health of Vulnerable Populations
PH 3340/5340	International Health
PH 3720/5720	Environmental and Occupational Health Regulations
Sociology:	
SOC 3035/5035	Social Gerontology *
SOC 3086/5086	Medical Sociology *
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.