ECONOMICS (CAS)

Description
Economic analysis is useful in many decisions made by individuals, businesses, nonprofit organizations, and governments. In addition to opportunities in teaching, economists are employed in many branches of government and on the staffs of corporations in manufacturing, insurance, banking, brokerage, and financial services. Economists often serve as consultants, either individually or in consulting firms. Today’s economists deal with problems ranging from to include monetary and fiscal policy, monopoly and competition, environmental improvement, labor relations, regional development, urban reconstruction, economic development and international business and finance. Economics is also a popular major for students planning to enter professional and graduate programs, particularly in law, foreign service, labor relations, or business administration, or policy analysis.

Admission
College Admission
The entrance requirements for the College of Arts and Sciences are the same as the UNL General Admission Requirements. Students who are admitted through the Admission by Review process may have certain conditions attached to their enrollment at UNL. These conditions are explained under “Removal of Deficiencies.”

In addition to these requirements, the College of Arts and Sciences strongly recommends a third and fourth year of one foreign language in high school. Four years of high school coursework in the same language will fulfill the College of Arts and Sciences’ language requirement. It will also allow students to continue language study at a more advanced level at UNL, and provide more opportunity to study abroad.

Advising
Academic and Career Advising
The Academic and Career Advising Center in 107 Oldfather is a centrally located and easily accessed resource for students in all majors in the College of Arts and Sciences. The professional academic advisors and career coaches offer 1-1 meetings on a walk-in and appointment basis weekdays. Advisors will provide assistance choosing majors and minors, understanding degree requirements and academic policies, completing paperwork, meeting deadlines, adding/dropping courses, and planning for graduation. In addition, career coaches can help students identify career options related to their interests and connect them with experiences like internships, research, and more that will prepare them for those career options. These specially trained advisors and coaches also serve as first point of contact in the College for all incoming freshmen and transfer students during New Student Enrollment.

Students in the College who have declared a major will be assigned an academic advisor who is their first point of contact for a variety of questions. Academic advisors help students be successful in adjusting to UNL overall as well as making progress toward degree completion. The assigned advisor may be located within the department of their primary major, or in the Advising Center. Students can identify their assigned advisor in MyRED on the academics tab. In addition, faculty advisors are experts in their discipline, including advanced coursework and requirements, opportunities for research, student organizations, and considering graduate school in the discipline. Students who have declared a pre-health or pre-law area of interest will also work with advisors in the Exploratory and Pre-Professional Advising Center (Explore Center) in 127 Love Library South, who are specially trained to guide students preparing to enter a professional school.

For complete and current information on advisors for majors, minors, or pre-professional areas, contact the Arts and Sciences Academic and Career Advising Center, 107 Oldfather Hall, 402-472-4190, http://cas.unl.edu/advising.

College Degree Requirements
College Distribution Requirements
Bachelor of Arts or Bachelor of Science (16 hours + Language)
The College of Arts and Sciences distribution requirements are designed to ensure a breadth of courses within the liberal arts degree. By engaging in study in several different areas within the College, students develop the ability to learn in a variety of ways and apply their knowledge from a variety of perspectives. All requirements are in addition to University ACE requirements.

- A student may not use a single course to satisfy both an ACE outcome and a College distribution requirement.
- A student may not use a single course to satisfy more than one College Distribution Requirement.
- A student may not use a course from their primary major to satisfy the Breadth Requirement (F), but may apply an ancillary requirement of the primary major or a course from their second major toward this requirement.
- Independent study, directed readings, or internship courses cannot be used to satisfy a College Distribution Requirement.
- Cross-listed courses from interdisciplinary programs will be applied in the same area as courses from the home/cross-listed department.

College Distribution Requirements

| CDR A - Written Communication | 3 |
| Select from courses approved for ACE outcome 1. |
| CDR B and BL - Natural, Physical, and Mathematical Sciences with Lab | 4 |
| Select from biochemistry, biological sciences, chemistry, computer science, geology, meteorology, mathematics, physics and statistics. Must include one lab in the natural or physical sciences. Lab courses may be selected from biochemistry, biological sciences, chemistry, geology, meteorology and physics. |
| Some courses from geography and anthropology may also be used to satisfy the lab requirement above.¹ |
| CDR C - Humanities | 3 |
| Select from classics, English, history, modern languages and literatures, philosophy, and religious studies.² |
| CDR D - Social Science | 3 |
| Select from anthropology, communication studies, geography, political science, psychology, or sociology.³ |
| CDR E - Language | 0-16 |
| Fulfilled by the completion of the 6-credit-hour second-year sequence in a single foreign language in one of the following departments: Classics and religious studies, or modern languages and literatures. Instruction is currently available in Arabic, Chinese, Czech, French, German, Greek, Japanese, Latin, Russian, and Spanish. |

¹ A student may not use a single course to satisfy both an ACE outcome and a College distribution requirement.
² A student may not use a single course to satisfy more than one College Distribution Requirement.
³ A student may not use a course from their primary major to satisfy the Breadth Requirement (F), but may apply an ancillary requirement of the primary major or a course from their second major toward this requirement.
⁴ Independent study, directed readings, or internship courses cannot be used to satisfy a College Distribution Requirement.
⁵ Cross-listed courses from interdisciplinary programs will be applied in the same area as courses from the home/cross-listed department.
A student who has completed the fourth-year level of one foreign language in high school is exempt from the language requirement, but encouraged to continue on in their language study.

**CDR F - Additional Breadth**

Select from natural, physical and mathematical sciences (Area B), humanities (Area C), or social sciences (Area D). Cannot be a course from the primary major.

| Credit Hours Subtotal: | 16-32 |

1. See Degree Audit or a College of Arts and Sciences advisor for approved geography and anthropology courses that apply as natural science.
2. Language courses numbered 210 and below do not fulfill the CDR C.
3. See Degree Audit or College of Arts and Sciences advisor for list of natural/physical science courses in anthropology, geography, and psychology that do not apply as social science.

**Scientific Base**

**Bachelor of Science Only (60 hours)**

The bachelor of science degree requires students to complete 60 hours in mathematical, physical and natural sciences. Approved courses for scientific base credit come from the following College of Arts and Sciences disciplines: actuarial science, anthropology (selected courses), astronomy, biochemistry (excluding BIOC 101), biological sciences (excluding BIOS 100 or BIOS 203), chemistry (excluding CHEM 101), computer science (excluding CSCE 10), geography (selected courses), geology, life sciences, mathematics (excluding courses below MATH 104), meteorology, microbiology, physics and statistics.

See your degree audit or a College of Arts and Sciences advisor for a complete list including individual classes that fall outside of the disciplines listed above. Up to 12 hours of scientific and technical courses offered by other colleges may be accepted toward this requirement with approval of a college advisor.

**Language Requirement**

UNL and the College of Arts and Sciences place great value on academic exposure and proficiency in a second language. The UNL entrance requirement of two years of the same foreign language or the College’s language distribution requirement (CDR E) will rarely be waived and only with relevant documentation. See the main College of Arts and Sciences page for more details.

**Minimum Hours Required for Graduation**

A minimum of 120 semester hours of credit is required for graduation from the College of Arts and Sciences. A total grade point average of at least 2.0 is required.

**Grade Rules**

**Restrictions on C- and D Grades**

The College will accept no more than 15 semester hours of C- and D grades from other domestic institutions except for UNO and UNK. All courses taken at UNO and UNK impact the UNL transcript. No transfer of C- and D grades can be applied toward requirements in a major or a minor. No UNL C- and D grades can be applied toward requirements in a major or a minor. International coursework (including education abroad) with a final grade equivalent to a C- or lower will not be validated by College of Arts and Sciences departments to be degree applicable.

**Pass/No Pass Privilege**

The College of Arts and Sciences adheres to the University regulations for the Pass/No Pass (P/N) privilege with the following additional regulations:

- Pass/No Pass hours can count toward fulfillment of University ACE requirements and college distribution requirements up to the 24-hour maximum.
- Most arts and sciences departments and programs do not allow courses graded Pass/No Pass to apply to the major or minor. Students should refer to the department’s or program’s section of the catalog for clarification. By college rule, departments can allow up to 6 hours of Pass/No Pass in the major or minor.
- Departments may specify that certain courses of theirs can be taken only on a P/N basis.
- The college will permit no more than a total of 24 semester hours of P/N grades to be applied toward degree requirements. This total includes all Pass grades earned at UNL and other U.S. schools. **NOTE:** This 24-hour limit is more restrictive than the University regulation.

**Grading Appeals**

A student who feels that he/she has been unfairly graded must ordinarily take the following sequential steps in a timely manner, usually by initiating the appeal in the semester following the awarding of the grade:

1. Talk with the instructor concerned. Most problems are resolved at this point.
2. Talk to the instructor’s department chairperson.
3. Take the case to the Grading Appeal Committee of the department concerned. The Committee should be contacted through the department chairperson.
4. Take the case to the College Grading Appeals Committee by contacting the Dean’s Office, 1223 Oldfather Hall.

**Course Level Requirements**

**Courses Numbered at the 300 or 400 Level**

Thirty (30) of the 120 semester hours of credit must be in courses numbered at the 300 or 400 level. Of those 30 hours, 15 hours (1/2) must be completed in residence at UNL.

**Residency Requirement**

Students must complete at least 30 of the 120 total hours for their degree at UNL. Students must complete at least 1/2 of their major coursework including 6 hours at the 300 or 400 level in their major, and 15 of the 30 hours required at the 300 or 400 level in residence. Credit earned during education abroad may be used toward the residency requirement only if students register through UNL.

**ACE Requirements**

Consistent with the mission and values of the University, ACE is based on a shared set of four institutional objectives and ten student learning outcomes. The ACE program was approved by faculty in all eight undergraduate colleges and endorsed by the Faculty Senate, the student government, and the Academic Planning Committee in January 2008 for implementation in the fall 2009. ACE aligns with current national initiatives in general education.

To meet the ACE Program requirement, a student will complete a minimum of 3 credit hours for each of the ten ACE Student Learning Outcomes (a total of 30 ACE credit hours). See the ACE website at: http://
ace.unl.edu for the most current information and the most recently
certified courses.

Catalog to Use

Students must fulfill the requirements stated in the catalog for the
academic year in which they are first admitted to and enrolled as a
degree-seeking student at UNL. In consultation with advisors, a student
may choose to follow a subsequent catalog for any academic year in
which they are admitted to and enrolled as a degree-seeking student at
UNL in the College of Arts and Sciences. Students must complete all
degree requirements from a single catalog year. Beginning in 1990-1991
the catalog which a student follows for degree requirements may not be
more than 10 years old at the time of graduation.

Learning Outcomes

Graduates of economics will be able to:

1. Develop written and oral communication skills: Demonstrate ability
to communicate economic knowledge through written and oral
communication.
2. Access existing knowledge: Familiarity with reputable resources
containing economic information.
3. Demonstrate an understanding of the institutions involved in policy-
making: Understand the role of major economic institutions involved
in policymaking.
4. Demonstrate logical reasoning and critical thinking: Demonstrate the
ability to articulate problems and conduct economic analysis in a
logical manner with the use of critical thinking.
5. Display command of existing knowledge: Integrate economic
knowledge from multiple areas for application to economic problems.
6. Interpret existing knowledge: Demonstrate a command of economic
theory and analytical techniques sufficient to analyze and interpret
economic issues.
7. Interpret and analyze economic data: Identify and use data to
conduct economic research.
8. Apply existing knowledge: Integrate and apply existing economic
analysis to current economic problems or problems, issues, policies.
9. Create new knowledge: Use economics skills, methods, and
techniques to create a scholarly product.

Major Requirements

Thirty-three (33) hours of economics courses and their prerequisites.

Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 104</td>
<td>Applied Calculus</td>
<td>3</td>
</tr>
<tr>
<td>ECON 211</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 212</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 215</td>
<td>Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 311</td>
<td>Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 312</td>
<td>Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

1 MATH 106 may be substituted for MATH 104.
2 ECON 211, ECON 212, and ECON 215 should be completed before additional required economics coursework.
3 BSAD 50 and MATH 104 are required prior to enrollment in ECON 215.
STAT 218 may be substituted for ECON 215 if STAT 218 was completed before declaring economics as a major.
4 It is strongly recommended that students complete ECON 311 and ECON 312 prior to completing additional 300- and 400-level classes.

Specific Major Requirements

Advanced Economics Courses

Select 15 hours of ECON courses at the 300 or 400 level with
at least 9 hours at the 400 level.

Credit Hours Subtotal: 15
Total Credit Hours: 15

Additional Major Requirements

Grade Rules

C- and D Grades

A grade of C or above is required for all courses in the major and minor.

Pass/No Pass

No course taken Pass/No Pass will be counted toward the major or minor,
except for ECON 399.

Requirements for Minor Offered by Department

Plan A Minor

Eighteen (18) hours of economics courses including:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 211</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 212</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Twelve (12) additional hours of ECON</td>
<td></td>
<td>12</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

Plan B Minor

Twelve (12) hours of economics courses including:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 211</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 212</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Six (6) additional hours of ECON</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Total Credit Hours</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

Grade Rules

C- and D Grades

A grade of C or above is required for all courses in the major and minor.

Pass/No Pass

No course taken Pass/No Pass will be counted toward the major or minor,
except for ECON 399.

ECON 189H University Honors Seminar

Prerequisites: Good standing in the University Honors Program or by
invitation.

Description: Topic varies.

Credit Hours: 3

Max credits per semester: 3
Max credits per degree: 3

Format: LEC
ECON 198 Freshman Seminar
Prerequisites: Permission.
Description: Topics vary each term.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

ECON 200 Economic Essentials and Issues
Prerequisites: 12 credit hours
Notes: Letter grade only. Credit toward the degree cannot be earned in both ECON 200 and ECON 211 and/or ECON 212. This course fulfills the economics requirement for the Minor in Business Administration for non-CBA students and cannot be applied to any other degree program.
Description: Introduction to economic reasoning and methods. Consumer choice, resources, decision making under constraints, supply, demand, markets, economic welfare analysis, measurement, prices, employment, money and interest rates. Economic policy and limitations are evaluated.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC

ECON 211 Principles of Macroeconomics
Prerequisites: 12 cr hrs.
Notes: Credit toward the degree cannot be earned in both ECON 200 or ECON 210, and in ECON 211 and/or ECON 212.
Description: Introduction to the nature and methods of economics. Economic systems. Measurement and analysis of aggregate variables, such as national income, consumption, saving, investment, international payments, employment, price indices, money supply, and interest rates. Fiscal, monetary, and other policies for macroeconomic stabilization and growth are evaluated.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: ABUS 341, MRKT 341; AECN 265, NREE 265; AECN 346; AECN 367; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 303; ECON 311; ECON 321; ECON 322; ECON 323; ECON 340; ECON 371; ECON 381; ECON 388; ECON 389; ECON 457; ECON 857; HIST 857, HIST 457; FI 301; FI 301H; FI 361; FI 361H; MGT 301; MGT 301H; MGT 307; MGT 857; MRKT 300; SCMA 331; SCMA 335; SCMA 350; SCMA 350H
ACE: ACE 8 Civic/Ethics/Stewardship ACE 6 Social Science
Groups: General Economics and Theory

ECON 211H Honors: Principles of Macroeconomics
Prerequisites: Open only to CBA Honors Academy students in good standing or by permission
Notes: Required for College of Business Administration major and for Arts and Sciences economics major. Credit towards degree cannot be earned in both ECON 210 and in ECON 211H and/or ECON 212 or ECON 212H.
Description: Introduction to the nature and methods of economics. Economic systems. Measurement and analysis of aggregate variables, such as national income, consumption, saving, investment, international payments, employment, price indices, money supply, and interest rates. Fiscal, monetary, and other policies for macroeconomic stabilization and growth are evaluated.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: ABUS 341, MRKT 341; AECN 265, NREE 265; AECN 346; AECN 367; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 311; ECON 321; ECON 457; ECON 857; HIST 857, HIST 457; FI 301; FI 301H; FI 361; FI 361H; MGT 301; MGT 301H; MGT 457; MGT 785; SCMA 331; SCMA 335; SCMA 350; SCMA 350H
ACE: ACE 8 Civic/Ethics/Stewardship ACE 6 Social Science
Groups: General Economics and Theory
ECON 212 Principles of Microeconomics

**Prerequisites:** 12 cr hrs.

**Notes:** Credit toward the degree cannot be earned in both ECON 200 or ECON 210, and in ECON 211 and/or ECON 212.

**Description:** Continuation of an introduction to economic methods. With emphasis on analysis and evaluation of markets. Includes demand, supply, elasticity, production costs, consumption utility, monopoly, competition, monopolistic competition, oligopoly, allocative and technical efficiency, and income distribution. Analysis applied to resource markets, unions, antitrust laws, agriculture, international trade, and other economic problems and policies.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** ABUS 341, MRKT 341; AECN 201; AECN 235, MRKT 235; AECN 265, NREE 265; AECN 301; AECN 316; AECN 345; AECN 346; AECN 367; AECN 436; AECN 453; AECN 474; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 303; ECON 311; ECON 321; ECON 340; ECON 388; ECON 389; ECON 457; ECON 857; HIST 857; HIST 457; FINA 361; FINA 361H; FINA 361H; FINA 361H; FINA 361H; FINA 361H; MGT 301; MGT 301H; MGT 475; MGT 875; MGT 301; MGT 301H; MRKT 341H; RAIR 341H; SCMA 331; SCMA 335; SCMA 350; SCMA 350H

**ACE:** ACE 8 Civic/Ethics/Stewardship ACE 6 Social Science

**Groups:** General Economics and Theory

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ECON 212H Honors: Principles of Microeconomics

**Prerequisites:** Open only to CBA Honors Academy students in good standing or by permission

**Notes:** Credit toward the degree cannot be earned in both ECON 210, and in ECON 211 or ECON 211H and/or ECON 212 or ECON 212H.

**Description:** Continuation of an introduction to economic methods. With emphasis on analysis and evaluation of markets. Includes demand, supply, elasticity, production costs, consumption utility, monopoly, competition, monopolistic competition, oligopoly, allocative and technical efficiency, and income distribution. Analysis applied to resource markets, unions, antitrust laws, agriculture, international trade, and other economic problems and policies.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** ABUS 341, MRKT 341; AECN 201; AECN 235, MRKT 235; AECN 265, NREE 265; AECN 301; AECN 316; AECN 345; AECN 346; AECN 367; AECN 436; AECN 453; AECN 474; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 303; ECON 311; ECON 321; ECON 340; ECON 388; ECON 389; ECON 457; ECON 857; HIST 857; HIST 457; FINA 361; FINA 361H; FINA 361H; FINA 361H; FINA 361H; MGT 301; MGT 301H; MGT 475; MGT 875; MGT 301; MGT 301H; MRKT 341H; RAIR 341H; SCMA 331; SCMA 335; SCMA 350; SCMA 350H

**ACE:** ACE 8 Civic/Ethics/Stewardship ACE 6 Social Science

**Groups:** General Economics and Theory

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ECON 215 Statistics

**Prerequisites:** Sophomore standing; MATH 104 or equivalent or MATH 106/108H; BSAD 50; 2.5 GPA

**Notes:** Credit toward the degree in the College of Business Administration cannot be earned in both ECON 215, and STAT 218 or EDPS 459 or CRIM 300; or in both ECON 215 and SOCI 206. Credit towards the degree in the College of Arts and Sciences cannot be earned in both ECON 215 and STAT 218, or in both EDPS 459 and STAT 218.

**Description:** Introduction to the collection, analysis, and interpretation of statistical data used in economics and business. Probability analysis, sampling, hypothesis testing, analysis of trends and seasonality, correlation, and simple regressions.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** ABUS 341, MRKT 341; ACCT 308; AECN 436; ASCI 330; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 311; FINA 361; FINA 361H; MGT 301; MGT 301H; MRKT 345; MRKT 350; MRKT 446; SCMA 250; SCMA 331; SCMA 335; SCMA 350; SCMA 350H; STAT 318

**ACE:** ACE 3 Math/Stat/Reasoning

**Groups:** Quantitative Economics

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ECON 215H Honors: Statistics

**Prerequisites:** Open only to CBA Honors Academy students in good standing or by permission. Sophomore standing; MATH 104 or MATH 106 or MATH 108H; BSAD 50; 2.5 GPA

**Notes:** Credit toward the degree in the College of Business Administration cannot be earned in both ECON 215H, and STAT 218 or EDPS 459 or CRIM 300; or in both ECON 215H and SOCI 206.

**Description:** Introduction to the collection, analysis, and interpretation of statistical data used in economics and business. Probability analysis, sampling, hypothesis testing, analysis of trends and seasonality, correlation, and simple regressions.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Prerequisite for:** ABUS 341, MRKT 341; ACCT 308; AECN 436; ASCI 330; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 311; FINA 361; FINA 361H; MGT 301; MGT 301H; MRKT 345; MRKT 350; MRKT 446; SCMA 250; SCMA 331; SCMA 335; SCMA 350; SCMA 350H; STAT 318

**ACE:** ACE 3 Math/Stat/Reasoning

**Groups:** Quantitative Economics

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ECON 303 An Introduction to Money and Banking

**Prerequisites:** ECON 211 and 212 or ECON 210

**Description:** Understanding of the nature of money, the commercial and central banking system, and the role of money and monetary policy as determinants of the aggregate levels of national spending and income, output, employment, and prices.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Groups:** Monetary Economics
ECON 311 Intermediate Macroeconomics
Prerequisites: ECON 211 and 212; ECON 215 or equivalent; MATH 104 or equivalent
Description: Extensions and elaboration of theories of aggregate production, consumption, savings and investment, and international trade and finance. Detailed analyses of aggregate demand and supply and applications to inflation and unemployment. Various models of a market economy's performance, and analyses of monetary and fiscal policies for macroeconomic stabilization and growth.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: AECN 420; AECN 445, NREE 445
Groups: General Economics and Theory

ECON 312 Intermediate Microeconomics
Prerequisites: ECON 211 and 212; ECON 215 or equivalent; MATH 104 or equivalent
Description: Extension and elaboration of the economic theories of the behavior of producers, consumers, and markets. Applications include analyses of taxation, rationing and other government policies, price discrimination, cartels, unions, and international markets.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: AECN 420; AECN 445, NREE 445
Groups: General Economics and Theory

ECON 321 Introduction to International Economics
Prerequisites: ECON 211 and 212 or ECON 210
Description: Intermediate survey of international trade and factor movements; balance of payments; commercial policy; economic integration; international monetary system and institutions; exchange rates; and open economy macroeconomics.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: AECN 340; AECN 420; AECN 445, NREE 445
Groups: General Economics and Theory

ECON 322 Introduction to Development Economics
Prerequisites: ECON 210 or 211
Description: Survey of economic problems of developing countries and of appropriate policies to foster economic progress. Roles of education, research, innovation, saving, and capital formation in the growth process.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Comp Intrntnl & Reg Develpmnt

ECON 323 The Economic Development of Latin America
Prerequisites: ECON 210 or 211
Description: Economies of Latin America, with emphasis on current economic problems. How past development contributed to the present economic situation. Detailed analysis of the economies and recent economic policies using standard microeconomic and macroeconomic models.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Comp Intrntnl & Reg Develpmnt

ECON 340 Introduction to Urban-Regional Economics
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Analysis of reasons for the existence, size, location, and evolution of cities. Analysis of the location of economic activity; differences in regional growth patterns, downtown revitalization, slums, congestion, and state economic development.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Comp Intrntnl & Reg Develpmnt

ECON 365 Financial Institutions
Crosslisted with: FINA 365
Prerequisites: FINA 361 with a grade of C or above or ACTS 440/840
Description: Various institutions which collectively constitute the US financial system and a discussion of their origin and development. Analysis of the supply and demand for funds and characteristic of the main financial markets. Emphasis on the determination of the price of credit and the term structure of interest rates.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Monetary Economics

ECON 371 Elements of Public Finance
Prerequisites: ECON 210 or 211
Notes: For non-majors.
Description: Economic analysis of current issues in public finance including government policy regarding both expenditure programs and taxation. Federal, state, and local government issues covered, emphasizing tax policy. Stresses applications of basic economic theory which provide insight on policy issues.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Public Finance
ECON 375 Women and Work in USA History
Crosslisted with: HIST 375, WMNS 375
Description: Transformation of women's role in the USA economy from colonial times to the present and the effects of class, race, and changing perceptions of women's role in society. Role of women in household manufacture, the early factory system, the trade union movement, the Great Depression, the home front of WWII, and the economic emergence of women in the postwar economy.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: United States or Canadian Hist

ECON 381 Introduction to Labor Economics
Prerequisites: ECON 210 or 211
Description: History and development of the American labor movement; trends and issues in collective bargaining; economic implications of labor unions.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Labor Economics

ECON 388 Comparative Economic Systems
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Intermediate survey of modern economic systems. Analysis of differences in underlying ideologies, institutions, policies, and performance among the US, Soviet Union, Western and Eastern Europe, Japan and China.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Comp Intrntnl & Reg Developmnt

ECON 389 Current Economic Issues
Prerequisites: ECON 210, or both ECON 211 and ECON 212; for juniors only.
Description: Critical analysis of economic issues based upon readings of current and historical importance. (Possible topics: pollution, discrimination, poverty, energy, agribusiness, health, demographics, ideology, and crime.)
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: General Economics and Theory

ECON 399 Independent Study
Prerequisites: Prior arrangement with and permission of individual faculty member and completion of proposed plan to departmental office
Description: Special research project or reading program under the direction of a staff member in the department.
Credit Hours: 1-3
Min credits per semester: 1
Max credits per semester: 3
Max credits per degree: 24
Format: IND

ECON 399H Honors: Independent Study
Prerequisites: Admission to the University Honors Program or by invitation.
Description: Special research project or reading program.
Credit Hours: 3-6
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 6
Format: IND

ECON 403 Money and the Financial System
Crosslisted with: ECON 803
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Basic policy implications of monetary economics with special reference to the role of money in the determination of income, employment, and prices. Includes demand for and supply of money, commercial and central banking system, monetary policy-making, nonbank financial system, and other issues in monetary economics.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Monetary Economics

ECON 404 Current Issues in Monetary Economics
Crosslisted with: ECON 804
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Money as developed by classical and modern economists. Emphasis on origins of money, interest rates, inflation, unemployment, business cycles, rational expectations, fiscal policy, international aspects of monetary policy, and other related topics in monetary economics.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Monetary Economics

ECON 409 Applied Public Policy Analysis
Crosslisted with: ECON 809
Prerequisites: ECON 210, or both ECON 211 and ECON 212; ECON 215 or equivalent.
Description: Experience with research methods in economics. Statistical analysis to investigate economic issues and related policies; find relevant data; perform and interpret univariate and multivariate statistical analyses; and formulate and test specific hypotheses.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Quantitative Economics

ECON 413 Social Insurance
Crosslisted with: ECON 813, FINA 413, FINA 813
Description: Nature and causes of economic insecurity. Analysis of public programs such as Social Security, unemployment insurance, workers' compensation, and public assistance.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: General Economics and Theory
ECON 416 Statistics for Decision Making
Crosslisted with: ECON 816
Prerequisites: ECON 215
Description: Decision making under conditions of uncertainty. Introduction to Bayesian methods including the main methods of traditional statistics. Both prior knowledge and consequences of decision error are explicitly taken into account in the analysis.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Quantitative Economics

ECON 417 Introductory Econometrics
Crosslisted with: ECON 817
Prerequisites: ECON 210, or both ECON 211 and ECON 212; ECON 215 or equivalent.
Description: Designed to give undergraduate and master's level economics students an introduction to basic econometric methods including economic model estimation and analyses of economic data. Hypothesis formulation and testing, economic prediction and problems in analyzing economic cross-section and time series data are considered.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: AECN 868
Groups: Econometrics

ECON 419 Topics in Applied Research
Crosslisted with: ECON 819
Prerequisites: ECON 311 and ECON 417
Description: Selected topics involving the use of quantitative methods in applied research.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Quantitative Economics

ECON 421 International Trade
Crosslisted with: ECON 821
Prerequisites: ECON 210, or both ECON 211 and ECON 212; ECON 312.
Description: Determinants of the volume, prices, and commodity composition of trade. Effects of trade, international resource movements, trade restrictions on resource allocation, income distribution, and social welfare.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: AECN 901D
Groups: International Trade & Finance

ECON 422 International Finance
Crosslisted with: ECON 822
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Determinants of exchange rates, international payments, inflation, unemployment, national income, and interest rates in an open economy. International monetary system and capital and financial markets, and of the mechanisms by which a national economy and the rest of the world adjust to external disturbances.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: International Trade & Finance

ECON 423 Economics of the Less Developed Countries
Crosslisted with: ECON 823
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Advanced survey of development problems and goals; roles of land, labor, capital, entrepreneurship, and technical progress in economic growth of the less developed countries. Theories and strategies relating to international trade and economic development.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Comp Intrntnl & Reg Developmnt

ECON 426 Government Intervention in Markets
Crosslisted with: ECON 826
Prerequisites: AECN 901D
Description: Traces the economic and legal incentives for government involvement in the marketplace. Examines why various forms of intervention make sense in certain situations. Defining the limits of allowable competition, and to replacing free market forces with regulation. Includes analysis of utilities and their evolving regulation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Industrial Organization&Reg

ECON 433 History of Economic Thought
Crosslisted with: ECON 833
Description: Development and evolution of economic ideas, including diverse mainstream and dissenting schools of thought from ancient Greece to contemporary texts. Consideration of selected influential economists' writings, relation between economic conditions and ideas and the antecedents of current economic controversies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: General Economics and Theory
ECON 435 Market Competition
Crosslisted with: ECON 835
Prerequisites: ECON 212
Description: Examination of differing schools of thought about how well a market economy performs. Includes economic analysis and extensive reviews of rivalry among corporations in various sectors of the US economy.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Industrial Organization & Regulation

ECON 440 Regional Development
Crosslisted with: ECON 840
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Advanced analysis of regional growth and development. Emphasis on the relationship between national and regional growth as well as local attributes influencing development patterns. Comparisons between developed and developing countries used to highlight similarities and differences in development patterns and policies. Empirical applicability of regional economic models stressed.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: ECON 442, ECON 842
Groups: Comparative International & Regional Development

ECON 442 Regional Analysis
Crosslisted with: ECON 842
Prerequisites: ECON 440/840.
Description: Advanced study of techniques for regional analysis. Includes indexes of spatial dispersion and concentration, shift-share analysis, export base, and input-output analysis. Special emphasis on input-output analysis. Objective is to equip students with the basic analytical tools of regional economic analysis.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: ECON 444, ECON 842
Groups: Comparative International & Regional Development

ECON 445 Gender Economics and Social Provisioning
Crosslisted with: ECON 845, WMNS 445, WMNS 845
Prerequisites: ECON 211 or ECON 212
Description: Introduction to the field of feminist economics. Critiques of economic theory and methodology along with gender and household decision-making, the care economy, international migration, development, globalization, the feminization of labor markets, and macroeconomics.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: General Economics and Theory

ECON 450 Economics for Teachers
Crosslisted with: ECON 850
Description: Structure and function of the economic system and problems in achieving goals of efficient allocation of resources, full employment, stable prices, economic growth, and security. Emphasis on teaching of economics at the pre-college level.
Credit Hours: 2-6
Min credits per semester: 2
Max credits per semester: 6
Max credits per degree: 6
Format: LEC
Groups: Economic Education

ECON 451 Economics Issues for Teachers
Crosslisted with: ECON 851
Description: Application of economic principles to current problems. Includes evaluation of economic education materials, scope and sequence for development of economic concepts in the primary and secondary school.
Credit Hours: 1-6
Min credits per semester: 1
Max credits per semester: 6
Max credits per degree: 6
Format: LEC
Groups: Economic Education

ECON 457 19th Century United States Economic History
Crosslisted with: ECON 857, HIST 857, HIST 457
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Transformation of the United States economy from an agrarian to an industrial society and the impact of that transformation on people’s livelihoods. The economic of slavery, the impact of the railroads, immigration, and the collective response of business and labor to industrialization.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: United States or Canadian History

ECON 458 20th Century United States Economic History
Crosslisted with: ECON 858, HIST 458, HIST 858
Prerequisites: ECON 211 and ECON 212, or ECON 210.
Description: Transformation of the United States economy in the twentieth century. Attention to the continued consolidation of the business enterprise, business cycle episodes including the Great Depression of the 1930’s, organized labor, and the role of government in managing and coping with this transformation in economic life.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
ACE: ACE 10 Integrated Product
Groups: United States or Canadian History
ECON 466 Pro-seminar in International Relations I
Crosslisted with: POLS 466, POLS 866, AECN 467, ANTH 479, ANTH 879, ECON 866, GEOG 448, GEOG 848, HIST 479, HIST 879, SOCI 466, SOCI 866
Prerequisites: Senior standing and permission
Notes: Open to students with an interest in international relations.
Description: Topic varies.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: International Relations & Compar, Variable group based on topic
Integrative Courses, Research Comp Intrntnl & Reg Development Human-Economic Geography

ECON 467 Pro-seminar in International Relations II
Crosslisted with: ECON 867, POLS 467, POLS 867
Prerequisites: Senior standing and permission
Notes: Open to students with an interest in international relations. Topics vary.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: International Relations & Compar

ECON 471 Public Finance
Crosslisted with: ECON 871
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Microeconomic analysis of policy issues in public finance, emphasizing taxation. Includes public goods and externalities; analysis of tax incidence, efficiency, and equity; and fiscal federalism.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Prerequisite for: ECON 971
Groups: Public Finance

ECON 472 Efficiency in Government
Crosslisted with: ECON 872
Prerequisites: ECON 210, or both ECON 211 and ECON 212.
Description: Prepares students to conduct social and economic planning, program evaluation, and budgeting. Analysis of the delivery of government goods and services consistent with values and societal goals. Includes: philosophy of government, budget theory, social indicators, social fabric matrix, cost effective analysis, technology assessment, evaluation of the natural environment, and time analysis.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Public Finance

ECON 475 Theory and Analysis of Institutional Economics
Crosslisted with: ECON 875
Description: Survey of the basic ideas of Veblen, Polanyi, Commons, Ayres, Galbraith, and Myrdal. Applications of institutional analysis to major economic problems and policies. Examination of the economic system as part of the holistic human culture, a complex of many evolving institutions.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Institutional Economics

ECON 481 Economics of the Labor Market
Crosslisted with: ECON 881
Prerequisites: ECON 211, ECON 212 and ECON 215.
Description: Microeconomics of wages and employment: determinants of labor demand and supply; marginal productivity; bargaining theories of wages; labor mobility and allocation among employers; and the impact of unions, government policy, investment in human capital; and discrimination in labor markets.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
ACE: ACE 10 Integrated Product
Groups: Labor Economics

ECON 482 Labor in the National Economy
Crosslisted with: ECON 882
Prerequisites: ECON 211, ECON 212 and ECON 215.
Description: Macroeconomics aspects of labor economics; how the labor sector of the economy and the economy's overall performance are interrelated; analysis of the general level of wages, employment, unemployment, business cycles, and inflation.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
ACE: ACE 10 Integrated Product
Groups: Labor Economics

ECON 485 The Regulatory Environment for Employment and Labor
Crosslisted with: MNGT 466, MNGT 866, ECON 885
Prerequisites: Junior Standing; MNGT 360 and 361 (departmental permission is required if MNGT 360 and/or MNGT 361 have not been completed).
Description: Government regulation of employment and labor relations. Includes laws and agencies relating to employment practices, pay, hours, equal employment opportunity, labor relations, safety, health, pensions, and benefits. Social and economic implications of governmental regulation considered.
Credit Hours: 3
Max credits per semester: 3
Max credits per degree: 3
Format: LEC
Groups: Labor Economics
**ECON 487 Economies in Transition**
*Crosslisted with: ECON 887*

**Prerequisites:** ECON 210, or both ECON 211 and ECON 212.

**Description:** Evolution of formally centrally planned economies (Soviet Union, central and eastern Europe, China) toward more market-oriented and decentralized economies. Includes comparisons of the speed and pattern of institutional changes, performance outcomes and implications for economic development strategies.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** LEC

**Groups:** Comp Intntnl & Reg Develpmnt

**ECON 499H Honors Thesis**

**Prerequisites:** Admission to the University Honors Program or by invitation, and permission.

**Description:** Conduct a scholarly research project and write a University Honors Program thesis.

**Credit Hours:** 3-6

**Min credits per semester:** 3

**Max credits per semester:** 6

**Max credits per degree:** 6

**Format:** IND

PLEASE NOTE
This document represents a sample 4-year plan for degree completion with this major. Actual course selection and sequence may vary and should be discussed individually with your college or department academic advisor. Advisors also can help you plan other experiences to enrich your undergraduate education such as internships, education abroad, undergraduate research, learning communities, and service learning and community-based learning.

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**Economics (B.A.)**

**Career Information**

*The following represents a sample of the internships, jobs and graduate school programs that current students and recent graduates have reported.*

**Transferable Skills**

- Define problems and identifying causes
- Develop basic techniques of statistical analysis
- Examine problems from multiple perspectives
- Integrate information and perspectives from multiple disciplines to solve problems
- Simplify complex information and present it to others
- Collaborate with a team to develop solutions
- Examine and address social problems, and implement creative solutions
- Support and communicate claims using clear evidence
- Understand human interactions and behaviors in multiple environments

**Jobs of Recent Graduates**

- Research Associate, Nebraska Bureau of Business Research - Lincoln NE
- Finance Management Trainee, BNSF Railway - Fort Worth TX
- Consulting Analyst, Cerner Corporation - Kansas City MO
- Consultant, Fact Set Research System - Chicago IL
- Financial Institution Specialist, Federal Deposit Insurance Corporation (FDIC) - Omaha NE
- Process Analyst, Mutual of Omaha - Omaha NE
- Investment Banking Analyst, Stephens Inc - Atlanta GA
- Economic Analyst, United States Federal Government - Washington DC
- Financial Advisor, Waddell & Reed - Lincoln NE
- Catastrophe Risk Analyst, Willis Towers Watson - Bloomington MN
- Brand Specialist, Amazon - Seattle WA
- Sales Manager, Dillard's - Lincoln NE
- Client Associate, Wells Fargo Financial Advisors - Sumter SC
- Financial Analyst, Berkshire Hathaway Homestate Companies - Omaha NE
- Financial Analyst, I, Cabela's World's Foremost Bank - Lincoln NE

**Graduate & Professional Schools**

- Master's Degree, Agricultural Economics, University of Nebraska-Lincoln - Lincoln NE
- Juris Doctorate, University of Gonzaga - Spokane WA
- Master's Degree, Business Administration, Chadron State College - Chadron NE
- Master's Degree, Nursing, University of Nebraska - Medical Center - Lincoln NE