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 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, business administration, or policy analysis.

College Admission
The entrance requirements for the College of Arts and Sciences (CAS), including any of the majors or minors offered through the college, are the same as the UNL General Admission Requirements. 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.

ACADEMIC AND CAREER Advising
Academic and Career Advising Center
The Academic and Career Advising Center in 107 Oldfather Hall is the undergraduate hub for CAS students in all majors. Centrally located and easily accessed, students encounter friendly, knowledgeable people who are eager to help. Students visit the Advising Center in 107 Oldfather Hall to:

• Choose or change their major, minor, or degree program.
• Check in on policies, procedures, and deadlines.
• Get a college approval signature from the Dean’s representative, Sr. Director of Advising and Student Success.

While the assigned academic advisor should be the student’s primary contact, there are daily walk-ins from 12-3 where a general academic advisor can answer a quick question. In addition, the CAS Career Coaches are located here. They help students explore majors and minors, gain experience, and develop a plan for life after graduation. Not sure where to go or who to ask? The Advising Center team can help.

Assigned Academic Advisors
Academic advisors are critical resources dedicated to students’ academic, personal, and professional success. Every CAS student is assigned an academic advisor based on their primary major. Since most CAS students have more than just a single major, it is important to get to know the advisor for any minors or additional majors. Academic advisors work closely with the faculty to provide the best overall support and the discipline-specific expertise.

Assigned advisors are listed in MyRED (https://its.unl.edu/myunl) and their offices may be located in or near the department of the major for which they advise or in the Academic and Career Advising Center. 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 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.

Career Coaching
The College believes that Academics + Experience = Opportunities and encourages students to complement their academic preparation with real-world experience, including internships, research, education abroad, service, and leadership. Arts and sciences students have access to a powerful network of faculty, staff, and advisors dedicated to providing information and support for their goals of meaningful employment or advanced education. Arts and sciences graduates have unlimited career possibilities and carry with them important career competencies—communication, critical thinking, creativity, context, and collaboration. They have the skills and adaptability that employers universally value. Graduates are not only prepared to effectively contribute professionally in the real world, but they have a solid foundation to excel in an increasingly global, technological, and interdisciplinary world.

Students should contact the career coaches in the Arts and Sciences Academic and Career Advising Center in 107 Oldfather, or their assigned advisor, for more information. The CAS career coaches help students explore career options, identify ways to build experience, and prepare to apply for internships, jobs, or graduate school, including help with resumes, applications, and interviewing.

ACE Requirements
Students must complete one course for each of the ACE Student Learning Outcomes below. Certified course choices are published in the degree audit, or visit the ACE website (http://ace.unl.edu) for the most current list of certified courses.

ACE Student Learning Outcomes

<table>
<thead>
<tr>
<th>ACE 1: Write texts, in various forms, with an identified purpose, that respond to specific audience needs, integrate research or existing knowledge, and use applicable documentation and appropriate conventions of format and structure.</th>
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</thead>
<tbody>
<tr>
<td>ACE 2: Demonstrate competence in communication skills.</td>
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<td>ACE 3: Use mathematical, computational, statistical, logical, or other formal reasoning to solve problems, draw inferences, justify conclusions, and determine reasonableness.</td>
</tr>
<tr>
<td>ACE 4: Use scientific methods and knowledge to pose questions, frame hypotheses, interpret data, and evaluate whether conclusions about the natural and physical world are reasonable.</td>
</tr>
<tr>
<td>ACE 5: Use knowledge, historical perspectives, analysis, interpretation, critical evaluation, and the standards of evidence appropriate to the humanities to address problems and issues.</td>
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</tbody>
</table>
ACE 6: Use knowledge, theories, and research perspectives such as statistical methods or observational accounts appropriate to the social sciences to understand and evaluate social systems or human behaviors.

ACE 7: Use knowledge, theories, or methods appropriate to the arts to understand their context and significance.

ACE 8: Use knowledge, theories, and analysis to explain ethical principles and their importance in society.

ACE 9: Exhibit global awareness or knowledge of human diversity through analysis of an issue.

ACE 10: Generate a creative or scholarly product that requires broad knowledge, appropriate technical proficiency, information collection, synthesis, interpretation, presentation, and reflection.

### College Degree Requirements

#### College Distribution Requirements – BA and BS

The College of Arts and Sciences distribution requirements are common to both the bachelor of arts and bachelor of science degrees and are designed to ensure a range of courses. 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, and no course can be used to fulfill 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, with the exception of CDR Diversity. Courses used to meet CDR Diversity may also meet CDR Writing, CDR Humanities, or CDR Social Science.
- Independent study or reading courses and internships cannot be used to satisfy distribution requirements.
- Courses from interdisciplinary programs will be applied in the same area as courses from the home/cross-listed department.

### College Distribution Requirements

<table>
<thead>
<tr>
<th>CDR: Written Communication</th>
<th>3</th>
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<tbody>
<tr>
<td>Select from courses approved for ACE outcome 1.</td>
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<thead>
<tr>
<th>CDR: Natural, Physical, and Mathematical Sciences with Lab</th>
<th>4</th>
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<tbody>
<tr>
<td>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.</td>
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</tbody>
</table>

Some courses from geography and anthropology may also be used to satisfy the lab requirement above.  

<table>
<thead>
<tr>
<th>CDR: Humanities</th>
<th>3</th>
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<tbody>
<tr>
<td>Select from classics, English, history, modern languages and literatures, philosophy, and religious studies.</td>
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<tr>
<th>CDR: Social Science</th>
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<tbody>
<tr>
<td>Select from anthropology, communication studies, geography, political science, psychology, or sociology.</td>
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<table>
<thead>
<tr>
<th>CDR: Human Diversity in U.S. Communities</th>
<th>0-3</th>
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<tbody>
<tr>
<td>Select from a set of approved courses as listed in the degree audit.</td>
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<table>
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<tr>
<th>CDR: Language</th>
<th>0-16</th>
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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.

A student who has completed the fourth-year level of one foreign language in high school is exempt from the languages requirement, but encouraged to continue on in their language study.

Credit Hours Subtotal: 13-32

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 220 and below do not fulfill the CDR Humanities.

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.

### 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: Language) will rarely be waived and only with relevant documentation. See the main College of Arts and Sciences page for more details.

### Scientific Base - BS Only

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 (excluding MBIO 101), and physics.

See your Degree Audit or your assigned academic 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 the College of Arts and Sciences. See your assigned academic advisor to start the approval process.

### 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 cumulative 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 Gradining 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.

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

Core Requirements

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>BSAD 50 Business Computer Applications</td>
<td>0</td>
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<tr>
<td>MATH 104 Applied Calculus</td>
<td>3</td>
</tr>
<tr>
<td>ECON 211 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 212 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 215 Statistics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 311 Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 312 Intermediate Microeconomics</td>
<td>3</td>
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</tbody>
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Total Credit Hours: 18

1. BSAD 50 is a prerequisite for ECON 215. STAT 218 may be substituted for ECON 215 if STAT 218 was completed before declaring economics as a major. In that situation, BSAD 50 may be waived by the assigned advisor.
2. MATH 106 may be substituted for MATH 104.
3. ECON 211, ECON 212, and ECON 215 should be completed before additional required economics coursework.
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.
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 BSAD 50 and ECON 399.

Requirements for Minor Offered by Department

Plan A Minor
Eighteen (18) hours of economics courses as follows.

- ECON 211 Principles of Macroeconomics 3
- ECON 212 Principles of Microeconomics 3
- Select 12 additional hours of ECON courses. 12

Total Credit Hours 18

Plan B Minor
Twelve (12) hours of economics courses as follows.

- ECON 211 Principles of Macroeconomics 3
- ECON 212 Principles of Microeconomics 3
- Select 6 additional hours of ECON courses. 6

Total Credit Hours 12

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 BSAD 50 and ECON 399.
ECON 211H Honors: Principles of Macroeconomics
Prerequisites: Open only to CoB 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 211 or 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
Grading Option: Graded
Prerequisite for: ABUS 341, MRKT 341; AECN 346; AECN 367; AECN 420; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 311; ECON 321; ECON 457, ECON 857, HIST 857, HIST 457; FINA 307; FINA 307H; FINA 361; FINA 361H; MNGT 301; MNGT 301H; MNGT 475, MNGT 875; SCMA 331; SCMA 335; SCMA 350; SCMA 350H
ACE: ACE 6 Social Science

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
Grading Option: Graded
Prerequisite for: ABUS 341, MRKT 341; AECN 201; AECN 220; AECN 265, NREE 265; AECN 301; AECN 316; AECN 346; AECN 367; AECN 376; AECN 420; 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 300; FINA 361; FINA 361H; MNGT 301; MNGT 301H; MNGT 475, MNGT 875; MRKT 341H; RAIK 341H; SCMA 331; SCMA 335; SCMA 350; SCMA 350H
ACE: ACE 6 Social Science
Groups: General Economics and Theory

ECON 212H Honors: Principles of Microeconomics
Prerequisites: Open only to CoB 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
Grading Option: Graded
Prerequisite for: ABUS 341, MRKT 341; AECN 201; AECN 220; AECN 265, NREE 265; AECN 301; AECN 316; AECN 346; AECN 367; AECN 376; AECN 420; AECN 453; AECN 474; BLAW 371; BLAW 371H; BLAW 372; BLAW 372H; ECON 311; ECON 457, ECON 857, HIST 857, HIST 457; FINA 307; FINA 307H; FINA 361; FINA 361H; MNGT 301; MNGT 301H; MNGT 475, MNGT 875; MRKT 341H, RAIK 341H; SCMA 331; SCMA 335; SCMA 350; SCMA 350H
ACE: ACE 6 Social Science

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 toward 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
Grading Option: Graded
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; MNGT 301; MNGT 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
ECON 215H Honors: Statistics
**Prerequisites:** Open only to CoB 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
**Grading Option:** Graded
**Prerequisite for:**
**Groups:**
**ACE:**
**SCMA 335; SCMA 350; SCMA 350H; STAT 318**
**MNGT 301; MNGT 301H; MRKT 345; MRKT 350; SCMA 250; SCMA 331; SCMA 335; SCMA 350; SCMA 350H; STAT 318**
**ACE:**
**Economics (CAS)**

**ECON 211 and 212; ECON 210 or ECON 215**
**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
**Grading Option:** Graded
**Groups:**
**Quantitative Economics**

**ECON 311 Intermediate Microeconomics**
**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
**Grading Option:** Graded
**Prerequisite for:**
**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
**Grading Option:** Graded
**ACE:**
**ECE 9 Global/Diversity**
**Groups:**
**International Trade & Finance**

**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
**Grading Option:** Graded
**Groups:**
**Comp Intrntnl & Reg Developmmt**

**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
**Grading Option:** Graded
**Groups:**
**Comp Intrntnl & Reg Developmmt**

**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
**Grading Option:** Graded
**Groups:**
**Comp Intrntnl & Reg Developmmt**

**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
**Grading Option:** Graded
**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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
Groups: Comp Intnrl & Reg Develpmnt

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
Grading Option: Graded
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
Grading Option: Pass No Pass

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
Grading Option: Graded

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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded with Option
Groups: Quantitative Economics

ECON 803 Money and the Financial System
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
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Graded

ECON 804 Current Issues in Monetary Economics
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
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Graded

ECON 809 Applied Public Policy Analysis
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
Min credits per semester: 3
Max credits per semester: 6
Max credits per degree: 6
Grading Option: Graded with Option
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded with Option
Groups: Comp Intrntnl & Reg Developmnt

ECON 426 Government Intervention in Markets
Crosslisted with: ECON 826
Prerequisites: ECON 212
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
Groups: Industrial Organization & Reg

ECON 440 Regional Development
Crosslisted with: ECON 840
Prerequisites: ECON 210, or both ECON 211 and ECON 212; ECON 215
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
Grading Option: Graded
Offered: SPRING
Prerequisite for: ECON 442, ECON 842
ACE: ACE 10 Integrated Product
Groups: Comp Intrntnl & Reg Develpmnt

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
Grading Option: Graded

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
Grading Option: Graded with Option
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
Grading Option: Graded
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
Grading Option: Graded with Option
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
Grading Option: Graded
Groups: United States or Canadian Hist

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
Grading Option: Graded
ACE: ACE 10 Integrated Product
Groups: United States or Canadian Hist
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
Grading Option: Graded with Option
Groups: Comp Intntrl & Reg Developmnt Human-Economic Geography
Variable group based on topic Integrative Courses, Research International Relations&Compar

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
Grading Option: Graded
Groups: International Relations&Compar

ECON 471 Public Finance
Crosslisted with: ECON 871
Prerequisites: ECON 210, or both ECON 211 and ECON 212; ECON 312.
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
Grading Option: Graded
ACE: ACE 10 Integrated Product
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
Grading Option: Graded
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
Grading Option: Graded with Option
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
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
Grading Option: Graded
Groups: Comp Intnl & 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
Grading Option: Graded

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.

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