Bachelor of Science in Economics

Why study economics?
Because it will give you the tools you need to understand our increasingly interconnected world.

Economics Majors
The economics department offers 3 degrees.

• The Bachelor of Science degree in economics is designed for the student interested in going to graduate school in economics or a closely related field. It requires the minimum amount of preparation in economics and mathematics required to be successful in graduate study. Students interested in pursuing a Ph.D. in economics are strongly urged to double major in economics and mathematics.

• The B.A. or B.G.S. major in economics is designed for the majority of students who will go on to professional graduate schools or into the workforce.

First- and Second-Year Preparation
Economics Prerequisite or Co-Requisite Knowledge
Majors must complete courses as specified in each of the following two areas. These hours do not contribute to the minimum number of hours required for the major.

College Algebra or Pre-Calculus (3)
Satisfied by:
MATH 101 College Algebra 3
or MATH 104 Precalculus Mathematics

Calculus I (5)
Satisfied by:
MATH 121 Calculus I (Students may complete MATH 115 and MATH 116 prior to completing MATH 122.) 5

Calculus II (5)
Satisfied by:
MATH 122 Calculus II 5

Vector Calculus (3)
Satisfied by:
MATH 223 Vector Calculus 3
or MATH 243 Vector Calculus, Honors

Elementary Linear Algebra (2)
Satisfied by:
MATH 290 Elementary Linear Algebra 2
or MATH 291 Elementary Linear Algebra, Honors

Statistics (3)
Satisfied by:
MATH 526 Applied Mathematical Statistics I 3
or DSCI 202 Statistics

Economics General Education Requirements

Written Communication - Core Skill and Critical Inquiry

Composition (0)
Satisfied by one of the following. Requirement must be completed during initial term of admission at KU.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition</td>
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</tbody>
</table>
| ACT English score of 27 or above or SAT English score of 600 or above
| AP English Literature & Composition score of 3 or above

Equivalent transfer course

Critical Reading and Writing (0)
Satisfied by one of the following. Requirement must be completed within the first academic year at KU.

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>ENGL 102</td>
<td>Critical Reading and Writing</td>
</tr>
<tr>
<td>ENGL 105</td>
<td>Freshman Honors English</td>
</tr>
<tr>
<td>AP English Literature &amp; Composition score of 4 or above</td>
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</tbody>
</table>

Equivalent transfer course

Sophomore Reading and Writing II (0)
Satisfied by:

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ENGL 203</td>
<td>Topics in Reading and Writing: _____</td>
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<tr>
<td>or ENGL 205</td>
<td>Freshman-Sophomore Honors Proseminar: _____</td>
</tr>
<tr>
<td>ENGL 209</td>
<td>Introduction to Fiction</td>
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<tr>
<td>ENGL 210</td>
<td>Introduction to Poetry</td>
</tr>
<tr>
<td>ENGL 211</td>
<td>Introduction to the Drama</td>
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</table>

AP English Literature & Composition score of 5 or above

Equivalent transfer course

Western Civilization - Exploration of One's Own and Diverse Culture.
(Advising Alert: Requires sophomore-level standing. Courses at other universities may have the same title but may not meet this requirement.)

Western Civilization I - Ancient, Medieval & Early Modern Periods of Western Civilization (3)
Satisfied by:

<table>
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<tbody>
<tr>
<td>HWC 204</td>
<td>Western Civilization I</td>
</tr>
<tr>
<td>or HWC 114</td>
<td>Western Civilization I Honors</td>
</tr>
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</table>

Western Civilization II - Modern Western Civilization (3)
Satisfied by:

<table>
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<tr>
<th>Course Code</th>
<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>HWC 205</td>
<td>Western Civilization II</td>
</tr>
<tr>
<td>or HWC 115</td>
<td>Western Civilization II Honors</td>
</tr>
</tbody>
</table>

Humanities - Understanding the Human Condition. Satisfied by completing 3 courses at least 1 of the following categories: historical studies (requirement code HT), literature and the arts (requirement code HL), and philosophy and religion (requirement code HR). Approved courses may be searched for availability through the Kyou portal.

Social and Behavioral Sciences - Understanding Society and Behavior. Satisfied by completing 3 courses at least one in 1 of the following categories: individual behavior (requirement code SI), culture and society (requirement code SC), or public affairs (requirement code SF). Approved courses may be searched for availability through the Kyou portal.

Natural Science & Mathematics - Understanding the Natural World. Satisfied by completing 1 course in 3 of the 4 requirement codes: biological sciences (requirement code NB), earth sciences (requirement code NE), mathematical sciences (requirement code NM), and physical sciences (requirement code NP). Approved courses may be searched for availability through the Kyou portal. The purpose of this requirement is
to expose students to several disciplines in an effort to help them make informed choices regarding potential majors or minors. Principal courses should be completed early in the curriculum.

Requirements for the B.S. Degree

Economics Core Knowledge and Skills (18)

Majors must complete a course in each of the following areas:

Principles of Microeconomics. Satisfied by:
- ECON 142 Principles of Microeconomics 3
- or ECON 143 Principles of Microeconomics, Honors

Principles of Macroeconomics. Satisfied by:
- ECON 144 Principles of Macroeconomics 3
- or ECON 145 Principles of Macroeconomics, Honors

Microeconomics. Satisfied by:
- ECON 520 Microeconomics 3
- or ECON 521 Microeconomics Honors

Macroeconomics. Satisfied by:
- ECON 522 Macroeconomics 3
- or ECON 523 Macroeconomics Honors

Survey of Microeconomics. Satisfied by:
- ECON 700 Survey of Microeconomics 1

Introduction to Econometrics. Satisfied by:
- ECON 715 Elementary Econometrics 1

Economics Required Electives (18)

Majors must complete 6 courses (18 hours) in economics outside of the core courses at the 500-level or above.

Major Hours & Major GPA

While completing all required courses, majors must also meet each of the following hour and grade-point average minimum standards:

Major Hours
Satisfied by 36 hours of major courses.

Major Hours in Residence
Satisfied by a minimum of 15 hours of KU resident credit in the major. (At least 3 of the required elective courses must be taken from the KU Department of Economics.)

Major Junior/Senior Hours
Satisfied by a minimum of 24 hours from junior/senior courses (300+) in the major. (At least 9 hours of the required elective courses must be taken from the KU Department of Economics.)

Major Junior/Senior Graduation GPA
Satisfied by a minimum of a 2.0 KU GPA in junior/senior courses (300+) in the major. GPA calculations include all junior/senior courses in the field of study including F’s and repeated courses. See the Semester/Cumulative GPA Calculator (http://clas.ku.edu/undergrad/tools/gpa).

Departmental Honors

Graduation with honors in economics is limited to undergraduate majors who have fulfilled these requirements:

1. Completed all economics major requirements and achieved a grade-point average of 3.5 or above in all economics courses and an overall average of 3.25 or above at the time of graduation.
2. Completed ECON 497 Senior Research Honors.
3. Submitted and defended a research paper before at least 3 faculty members of the Department of Economics.

Honors candidates should consult the department honors coordinator before enrolling the first semester of the senior year and file a declaration of intent form with the coordinator at that time.