Economics, B.S.

Requirements

The Bachelor of Science with a major in economics requires a minimum of 120 s.h. of coursework, including 33-35 s.h. of coursework for the major. To graduate, students must have a cumulative g.p.a. of at least 2.00 in all college coursework attempted, all coursework attempted at the University of Iowa, all college economics coursework attempted, and all economics coursework attempted at the University of Iowa. Coursework in the major may not be taken pass/nonpass. Students also must complete the College of Liberal Arts and Sciences GE CLAS Core.

The major requires a set of courses in mathematics and statistics (15-17 s.h.) and a set of courses in economic theory (6 s.h.). It also requires applied field courses (12 s.h.) in one of two tracks: business or policy.

Students may be able to count a limited amount of transfer credit toward the economics major, but they are required to complete the following courses at the University of Iowa: ECON:3100 Intermediate Microeconomics or ECON:3125 Intermediate Microeconomics: Advanced, ECON:3150 Intermediate Macroeconomics, and three of the applied field courses required for their track.

The business track is designed for students who seek employment in the private sector or who plan to earn the M.B.A. degree after gaining necessary experience. The policy track is designed for students interested in a decision making or advocacy position in the public or private sector or who plan to earn a law degree or a graduate degree in a discipline that is not highly quantitative. Students are required to select one of the two tracks when they declare the economics major. The B.S. program is ideal for students who plan to pursue a graduate degree in economics.

Students should pay close attention to the order in which they take courses, since some courses are prerequisites for others.

The B.S. with a major in economics requires the following coursework.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH:1850 &amp; MATH:1860</td>
<td>Calculus I-II</td>
<td>8</td>
</tr>
<tr>
<td>ECON:4800</td>
<td>Econometric Analysis</td>
<td>3</td>
</tr>
<tr>
<td>STAT:3100-STAT:3101</td>
<td>Introduction to Mathematical Statistics I-II</td>
<td>6</td>
</tr>
<tr>
<td>STAT:3120</td>
<td>Probability and Statistics</td>
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</table>

Economic Theory Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ECON:3150</td>
<td>Intermediate Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3100</td>
<td>Intermediate Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3125</td>
<td>Intermediate Microeconomics: Advanced</td>
<td>3</td>
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</tbody>
</table>

Applied Field Courses

Students complete a total of four applied field courses (12 s.h.); three of the applied field courses must be taken at the University of Iowa.

Business Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON:3325</td>
<td>Personnel Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3335</td>
<td>Money, Banking, and Financial Markets</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3345</td>
<td>Global Economics and Business</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3350</td>
<td>Industry Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3355</td>
<td>Economic and Business Forecasting</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3380</td>
<td>Business and Government</td>
<td>3</td>
</tr>
<tr>
<td>ACCT:2200</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGMT:2100</td>
<td>Introduction to Management</td>
<td>3</td>
</tr>
</tbody>
</table>

Policy Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON:3345</td>
<td>Global Economics and Business</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3620</td>
<td>Economic Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3625</td>
<td>Environmental and Natural Resource Economics</td>
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</tr>
<tr>
<td>ECON:3640</td>
<td>Regional and Urban Economics</td>
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</tr>
<tr>
<td>ECON:3650</td>
<td>Policy Analysis</td>
<td>3</td>
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<tr>
<td>ECON:3690</td>
<td>Sports Economics</td>
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<tr>
<td>ECON:3750</td>
<td>Transportation Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3760</td>
<td>Health Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON:3800</td>
<td>Law and Economics</td>
<td>3</td>
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</tbody>
</table>
ECON:3850 Behavioral Economics 3
ECON:3875 Topics in Policy Economics 3
And:
One additional economics course numbered ECON:3325 through ECON:4700, excluding ECON:3870 and ECON:4050

**Analytical Track**

The Department of Economics is not admitting students to the analytical track at this time.

**Teacher Licensure**

Students interested in teaching in elementary and/or secondary schools should seek admission to the Teacher Education Program (TEP) in the College of Education.

To qualify for licensure in secondary teaching, students in the TEP complete a degree in education as well as a related College of Liberal Arts and Sciences degree. See Teacher Education Program Application and Admission on the College of Education website for details on requirements and deadlines for applying to the College of Education and about TEP choices of majors leading to licensure.