Economics - Quantitative Option 2014

Major: Economics- Quantitative Option
Degree Type: B.S.
Required Degree Credits to Graduate: 128

General Education Requirements

First Year Experience (F):
AGRI 189 Skills for Academic Success (Students transferring in 24 or more credits do not need to take AGRI 189.) 1

Communication (C):
ENGL 110 College Composition I 3
ENGL 120 College Composition II 3

One Course in Upper Level Writing: Select from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ENGL 320</td>
<td>Business and Professional Writing</td>
</tr>
<tr>
<td>ENGL 321</td>
<td>Writing in the Technical Professions</td>
</tr>
<tr>
<td>ENGL 324</td>
<td>Writing in the Sciences</td>
</tr>
<tr>
<td>ENGL 358</td>
<td>Writing in the Humanities and Social Sciences</td>
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<tr>
<td>ENGL 459</td>
<td>Researching and Writing Grants and Proposal</td>
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</tbody>
</table>
COMM 110 Fundamentals of Public Speaking 3

Quantitative Reasoning (R):
MATH 165 Calculus I 4

Science & Technology (S):
CSCI 116 Business Use of Computers 4

A one-credit lab must be taken as a co-requisite with a general education science/technology course unless the course includes an embedded lab experience equivalent to a one-credit course. Select from current general education list 6

Humanities & Fine Arts (A): Select from current general education list 6

Social & Behavioral Sciences (B):
ECON 201 Principles of Microeconomics 3
ECON 202 Principles of Macroeconomics 3

Wellness (W): Select from current general education list 2

Cultural Diversity (D): Select from current general education list

Global Perspective (G):
ECON 201 Principles of Microeconomics 3

Total Credits 41

Major Requirements

The declaration of a MATHEMATICS or STATISTICS minor is required.

General Education Requirements 40

Required Core Courses for Economics Quantitative Option

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ECON 201</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>ECON 341</td>
<td>Intermediate Microeconomics</td>
</tr>
<tr>
<td>ECON 343</td>
<td>Intermediate Macroeconomics</td>
</tr>
<tr>
<td>ECON 410</td>
<td>Econometrics</td>
</tr>
<tr>
<td>ECON 491</td>
<td>Seminar (Capstone Course)</td>
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Economics Electives: Select 6 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>ECON 440</td>
<td>Game Theory and Strategy</td>
</tr>
<tr>
<td>ECON 456</td>
<td>History of Economic Thought</td>
</tr>
<tr>
<td>ECON 461</td>
<td>Economic Development</td>
</tr>
<tr>
<td>ECON 465</td>
<td>Labor Economics</td>
</tr>
<tr>
<td>ECON 470</td>
<td>Public Economics</td>
</tr>
</tbody>
</table>
ECON 472  International Trade
ECON 476  Monetary Theory and Policy
ECON 480  Industrial Organization
ECON 481  Natural Resource Economics
ECON 482  Environmental Economics

**Additional Electives:**
MATH 166  Calculus II 4
MATH 259  Multivariate Calculus 3-4
or MATH 265  Calculus III
MATH 266  Introduction to Differential Equations 3
or STAT 368  Statistics
STAT 367  Probability 3
or STAT 467  Probability and Mathematical Statistics I

**Additional Requirements**
Humanities & Fine Arts: May be selected from the current general education list or any course with a prefix of: ART, CLAS, ENGL, FREN, GERM, HIST, HUM, MUSC, PHIL, SPAN, or THEA. 3
Social & Behavioral Sciences: Three (3) credits must be selected from the current general education list while the remaining three (3) credits may be any course with a prefix of: ANTH, CJ, GEOG, POLS, PSYC, or SOC. 6

**Degree Requirements: Potential of 53 credits to reach 128** 53

**Total Credits** 128-129

**Degree Requirements and Notes**

- Students must earn, at least, a 2.00 cumulative GPA that is based on the courses that satisfy major requirements.
- The Economics Quantitative option is available as a Bachelor of Science degree only.