

# Economics - Quantitative Option

## 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
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#### Communication (C):

ENGL 110	College Composition I	3
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ENGL 120	College Composition II	3
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One Course in Upper Level Writing: Select from the following:		3
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ENGL 320	Business and Professional Writing	
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ENGL 321	Writing in the Technical Professions	
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ENGL 324	Writing in the Sciences	
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ENGL 358	Writing in the Humanities and Social Sciences	
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ENGL 459	Researching and Writing Grants and Proposal	
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COMM 110	Fundamentals of Public Speaking	3
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#### Quantitative Reasoning (R):

MATH 165	Calculus I	4
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#### Science & Technology (S):

CSCI 116	Business Use of Computers	4
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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

<b>Humanities &amp; Fine Arts (A): Select from current general education list</b>		6
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#### Social & Behavioral Sciences (B):

ECON 201	Principles of Microeconomics	3
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ECON 202	Principles of Macroeconomics	3
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<b>Wellness (W): Select from current general education list</b>		2
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<b>Cultural Diversity (D): Select from current general education list</b>		
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#### Global Perspective (G):

ECON 201	Principles of Microeconomics	3
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<b>Total Credits</b>		<b>41</b>
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## Major Requirements

The declaration of a MATHEMATICS or STATISTICS minor is required.

<b>General Education Requirements</b>		<b>40</b>
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#### Required Core Courses for Economics Quantitative Option

ECON 201	Principles of Microeconomics	3
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ECON 202	Principles of Macroeconomics	3
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ECON 341	Intermediate Microeconomics	3
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ECON 343	Intermediate Macroeconomics	3
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ECON 410	Econometrics	3
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<b>Economics Electives: Select 6 credits from the following; at least 3 credits must be an approved capstone.</b>		<b>6</b>
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ECON 440	Game Theory and Strategy (Approved as capstone)	
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ECON 456	History of Economic Thought	
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ECON 461	Economic Development (Approved as capstone)	
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ECON 465	Labor Economics	
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ECON 470	Public Economics (Approved as capstone)	
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ECON 472	International Trade	
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ECON 476	Monetary Theory and Policy	
ECON 480	Industrial Organization (Approved as capstone)	
ECON 481	Natural Resource Economics	
ECON 482	Environmental Economics	
<b>Additional Electives:</b>		
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	
<b>Additional Requirements</b>		
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
<b>Degree Requirements: Potential of 51 credits to reach 128</b>		51
<b>Total Credits</b>		<b>128-129</b>

### 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.