

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
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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		6
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Humanities & Fine Arts (A): Select from current general education list		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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Wellness (W): Select from current general education list		2
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Cultural Diversity (D): Select from current general education list

Global Perspective (G):		
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ECON 201	Principles of Microeconomics	3
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Total Credits		41
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Major Requirements

The declaration of a MATHEMATICS or STATISTICS minor is required.

General Education Requirements		40
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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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ECON 491	Seminar (Capstone Course)	1
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Economics Electives: Select 6 credits from the following:		6
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ECON 440	Game Theory and Strategy	
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ECON 456	History of Economic Thought	
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ECON 461	Economic Development	
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ECON 465	Labor Economics	
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ECON 470	Public Economics	
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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.