

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

Quantitative Reasoning (R):

MATH 165	Calculus I	4
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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
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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

ECON 201	Principles of Microeconomics	3
ECON 202	Principles of Macroeconomics	3
ECON 341	Intermediate Microeconomics	3
ECON 343	Intermediate Macroeconomics	3
ECON 410	Econometrics	3
ECON 491	Seminar (Capstone Course)	1

Economics Electives: Select 6 credits from the following: 6

ECON 440	Game Theory and Strategy	
ECON 456	History of Economic Thought	
ECON 461	Economic Development	
ECON 465	Labor Economics	
ECON 470	Public Economics	
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.