

Economics - Quantitative Option

Major: Economics- Quantitative Option

Degree Type: B.S.

Minimum Degree Credits to Graduate: 128

General Education Requirements for Baccalaureate Degree

- A list of approved general education courses is available here (<http://bulletin.ndsu.edu/past-bulletin-archive/2017-18/academic-policies/undergraduate-policies/general-education/#genedcoursestext>) .
- General education courses may be used to satisfy requirements for both general education and the major, minor, and program emphases, where applicable. Students should carefully review the major, minor, and program emphases requirements for minimum grade restrictions, should they apply.

Code	Title	Credits
Communication (C)		12
ENGL 110	College Composition I	
ENGL 120	College Composition II	
COMM 110	Fundamentals of Public Speaking	
Upper Division Writing [†]		
Quantitative Reasoning (R) [†]		3
Science and Technology (S) [†]		10
Humanities and Fine Arts (A) [†]		6
Social and Behavioral Sciences (B) [†]		6
Wellness (W) [†]		2
Cultural Diversity (D) ^{**†}		
Global Perspectives (G) ^{**†}		
Total Credits		39

* May be satisfied by completing courses in another General Education category.

† May be satisfied with courses required in the major. Review major requirements to determine if a specific upper division writing course is required.

Major Requirements

The declaration of a MATHEMATICS or STATISTICS minor is required.

Code	Title	Credits
Required Core Courses for Economics Quantitative Option		
ECON 201	Principles of Microeconomics (May satisfy general education category B)	3
ECON 202	Principles of Macroeconomics (May satisfy general education category B)	3
ECON 341	Intermediate Microeconomics	3
ECON 343	Intermediate Macroeconomics	3
ECON 410	Econometrics	3
Economics Electives: Select 6 credits from the following; at least 3 credits must be an approved capstone.		6
ECON 440	Game Theory and Strategy (Approved as capstone)	
ECON 456	History of Economic Thought	
ECON 461	Economic Development (Approved as capstone)	
ECON 465	Labor Economics	
ECON 470	Public Economics (Approved as capstone)	
ECON 472	International Trade	
ECON 476	Monetary Theory and Policy	
ECON 480	Industrial Organization (Approved as capstone)	
ECON 481	Natural Resource Economics	
ECON 482	Environmental Economics	

Additional Electives:

AGRI 189	Skills for Academic Success ¹	1
MIS 116	Business Use of Computers	3
MATH 165	Calculus I (May satisfy general education category R)	4
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
Total Credits		51-52

¹ AGRI189 is only required for first-time, first-year students—A first-time, first-year student is defined as a student who has not yet completed a college course as a college student. Students that are not first-time, first-year students that either transfer into the university or change their major are not required to take AGRI 189.

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.