Academic Programs and Curriculum Guide

Economics is the study of how societies produce and exchange goods and services to satisfy material needs. Undergraduates may study economics as part of a broad interest in the social sciences to develop specialized skills useful in today’s complex labor market. The major in economics is also a good foundation for graduate studies in advanced economics, public policy, law, or business.

Macroeconomics, which focuses on the overall economy, deals with such problems as inflation, unemployment, growth and instability, economic development, and governmental monetary and fiscal policies.

Microeconomics examines the economic behavior of individuals, households, firms, industries, and trade among countries. It seeks to assess the economic effects of market power and environmental damage and analyzes the economic aspects of natural resources, poverty, health, income distribution, trade unions, crime, and government regulation.

Courses in economics cover international trade; the behavior of families, firms, and industries in the market economy; the environmental costs of growth; and the economic aspects of natural resources, poverty, health, labor market discrimination, trade unions, crime, and governmental oversight. International and comparative perspectives are emphasized, most directly in courses in economic development of the developing world and economic history.

Students may pursue a BA, a BS, or a minor in economics. Additionally, economics majors in their junior year may qualify for admission to a program that combines the BA or BS with a master’s degree in economics (requires an additional 16 semester hours of course work). The department also offers dual majors with international affairs and political science.

Graduates may find jobs in major corporations, financial institutions, or federal, state, and local governments. Their work may involve planning and forecasting, assessing labor needs, and undertaking financial studies. They may estimate consumer demand for new products, conduct research, teach, or provide specialized consulting services.

Transferring to the Major
Same as college standards. Acceptance into the major will be based on students’ meeting the department’s criteria for admission and availability of space in the programs.

Academic Progression Standards
For students wishing to major in economics, the following three core courses:
- ECN U315 Macroeconomic Theory 4 SH
- ECN U316 Microeconomic Theory 4 SH
- ECN U350 Statistics 4 SH
should be completed within two semesters of qualifying to take them, i.e., within two semesters of completing the following courses:
- ECN U115 Principles of Macroeconomics 4 SH
- ECN U116 Principles of Microeconomics 4 SH
- MTH U131 Calculus for Business and Economics 4 SH
In addition, one of the following courses:
- ECN U520 History of Economic Thought (for BA students) 4 SH
or ECN U560 Applied Econometrics (for BS students) 4 SH
should be completed within two semesters of completing ECN U315, ECN U316, and ECN U350.

For BS majors, grades earned in the six core courses (ECN U115, ECN U116, ECN U315, ECN U316, ECN U350, and ECN U560) must average to a 2.000 GPA or better.

For BA majors, grades earned in the six core courses (ECN U115, ECN U116, ECN U315, ECN U316, ECN U350, and ECN U520) must average to a 2.000 GPA or better.

After admission to the major, all required economics courses must be taken in the day college.

BA in Economics

NU CORE REQUIREMENTS
See page 42 for requirement list.

COLLEGE REQUIREMENTS FOR BA
See page 69 for requirement list.

BREADTH COURSES FOR ECONOMICS MAJOR

Calculus
Complete the following calculus course:
- MTH U131 Calculus for Business and Economics 4 SH

Computer Science
Complete the following computer science course:
- CS U101 Computer Science and Its Applications 4 SH
ECONOMICS MAJOR REQUIREMENTS
FOR BA STUDENTS

Required Economics Courses
Complete the following six courses. Grades in these courses must average a minimum of 2.000:
ECN U115 Principles of Macroeconomics 4 SH
ECN U116 Principles of Microeconomics 4 SH
ECN U315 Macroeconomic Theory 4 SH
ECN U316 Microeconomic Theory 4 SH
ECN U350 Statistics 4 SH
ECN U520 History of Economic Thought 4 SH

Senior Seminar
Complete the following senior seminar:
ECN U692 Senior Economics Seminar 4 SH

EXPERIENTIAL EDUCATION REQUIREMENT
FOR ECONOMICS
Complete one of the following courses in experiential education, or complete study abroad or co-op:
ECN U692 Senior Economics Seminar 4 SH
ECN U923 Directed Study 3 SH
ECN U924 Directed Study 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

Note: ECN U692 satisfies both the senior seminar requirement and the experiential education requirement.

ECONOMICS ELECTIVES FOR BA STUDENTS
Complete five courses in economics from the following list with no more than one at the introductory level:
Introductory
ECN U200 to ECN U299

Intermediate
ECN U400 to ECN U499

Advanced
ECN U560 Applied Econometrics 4 SH
ECN U600 to ECN U690
ECN U915 Selected Topics in Macroeconomics 4 SH
ECN U916 Selected Topics in Microeconomics 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

ECONOMICS MAJOR CREDIT REQUIREMENT
Complete 56 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COOPERATIVE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
128 total semester hours required
Minimum 2.000 GPA required

BS in Economics

NU CORE REQUIREMENTS
See page 42 for requirement list.

BREADTH COURSES FOR ECONOMICS MAJOR

Calculus
Complete one calculus course:
MTH U131 Calculus for Business and Economics 4 SH

Computer Science
Complete one computer science course:
CS U101 Computer Science and Its Applications 4 SH

ECONOMICS MAJOR REQUIREMENTS FOR BS STUDENTS

Required Economics Courses
Complete the following six courses. Grades in these courses must average a minimum GPA of 2.000:
ECN U115 Principles of Macroeconomics 4 SH
ECN U116 Principles of Microeconomics 4 SH
ECN U315 Macroeconomic Theory 4 SH
ECN U316 Microeconomic Theory 4 SH
ECN U350 Statistics 4 SH
ECN U560 Applied Econometrics 4 SH
ECN U915 Selected Topics in Macroeconomics 4 SH
ECN U916 Selected Topics in Microeconomics 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

Senior Seminar
Complete the following course:
ECN U692 Senior Economics Seminar 4 SH

EXPERIENTIAL EDUCATION REQUIREMENT FOR ECONOMICS
Complete one of the following courses in experiential education, or complete study abroad or co-op:
ECN U692 Senior Economics Seminar 4 SH
ECN U923 Directed Study 3 SH
ECN U924 Directed Study 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

Note: ECN U692 satisfies both the senior seminar requirement and the experiential education requirement.

ECONOMICS ELECTIVES FOR BS STUDENTS
Complete seven economic electives from the following list with no more than two at the introductory level:
Introductory
ECN U200 to ECN U299

Intermediate
ECN U400 to ECN U499

Advanced
ECN U520 History of Economic Thought 4 SH
ECN U600 to ECN U690
ECN U915 Selected Topics in Macroeconomics 4 SH
ECN U916 Selected Topics in Microeconomics 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH
ECONOMICS MAJOR CREDIT REQUIREMENT FOR BS STUDENTS
Complete 64 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COORDINATE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
128 total semester hours required
Minimum 2.000 GPA required

BA in International Affairs and Economics
See page 161.

BA in Political Science and Economics
See page 203.

BS in Political Science and Economics
See page 204.

BA/MA in Economics

NU CORE REQUIREMENTS
See page 42 for requirement list.

COLLEGE REQUIREMENTS FOR BA
See page 69 for requirement list.

BREADTH COURSES FOR ECONOMICS MAJOR
Calculus
Complete the following calculus course:
MTH U131 Calculus for Business and Economics 4 SH

Computer Science
Complete the following computer science course:
CS U101 Computer Science 4 SH
 and Its Applications

ECONOMICS MAJOR REQUIREMENTS FOR BA STUDENTS
Required Economics Courses
Complete the following six courses. Grades in these courses must average a minimum of 2.000:
ECN U115 Principles of Macroeconomics 4 SH
ECN U116 Principles of Microeconomics 4 SH
ECN U315 Macroeconomic Theory 4 SH
ECN U316 Microeconomic Theory 4 SH
ECN U350 Statistics 4 SH
ECN U520 History of Economic Thought 4 SH

Senior Seminar
Complete the following senior seminar:
ECN U692 Senior Economics Seminar 4 SH

EXPERIENTIAL EDUCATION REQUIREMENT FOR ECONOMICS
Complete one of the following courses in experiential education, or complete study abroad or co-op:
ECN U692 Senior Economics Seminar 4 SH
ECN U923 Directed Study 3 SH
ECN U924 Directed Study 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

Note: ECN U692 satisfies both the senior seminar requirement and the experiential education requirement.

ECONOMICS ELECTIVES FOR BA STUDENTS
Complete five courses in economics from the following list with no more than one at the introductory level:

Introductory
ECN U200 to ECN U299

Intermediate
ECN U400 to ECN U499

Advanced
ECN U560 Applied Econometrics 4 SH
ECN U690 to ECN U690
ECN U915 Selected Topics in Macroeconomics 4 SH
ECN U916 Selected Topics in Microeconomics 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

ECONOMICS MAJOR REQUIREMENTS FOR MA
Required Economics Courses
Complete the following four courses:
ECN G105 Math and Statistics for Economists 4 SH
ECN G110 Microeconomic Theory 4 SH
ECN G120 Macroeconomic Theory 4 SH
ECN G140 Applied Econometrics 4 SH

Graduate Electives
Complete four graduate electives from the following list:
ECN G200 to ECN G599

ECONOMICS MA CREDIT/GPA REQUIREMENTS
A minimum of 32 semester hours are required at the graduate level with a GPA of 3.000 or higher.

ECONOMICS MAJOR CREDIT REQUIREMENT
Complete 80 semester hours in the major.

GENERAL ELECTIVES
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

COORDINATE EDUCATION
If elected

UNIVERSITY-WIDE REQUIREMENTS
144 total semester hours required
Minimum 2.000 GPA required for undergraduate courses
Minimum 3.000 GPA required for graduate courses
BS/MA in Economics

NU Core Requirements
See page 42 for requirement list.

Breadth Courses for Economics Major

Calculus
Complete the following calculus course:
MTH U131 Calculus for Business and Economics 4 SH

Computer Science
Complete the following computer science course:
CS U101 Computer Science and Its Applications 4 SH

Economics Major Requirements for BS Students

Required Economics Courses
Complete the following six courses. Grades in these courses must average a minimum of 2.000:
ECN U115 Principles of Macroeconomics 4 SH
ECN U116 Principles of Microeconomics 4 SH
ECN U315 Macroeconomic Theory 4 SH
ECN U316 Microeconomic Theory 4 SH
ECN U350 Statistics 4 SH
ECN U560 Applied Econometrics 4 SH

Senior Seminar
Complete the following senior seminar:
ECN U692 Senior Economics Seminar 4 SH

Experiential Education Requirement for Economics
Complete one of the following courses in experiential education, or complete study abroad or co-op:
ECN U692 Senior Economics Seminar 4 SH
ECN U923 Directed Study 3 SH
ECN U924 Directed Study 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

Note: ECN U692 satisfies both the senior seminar requirement and the experiential education requirement.

Economics Electives for BS Students
Complete seven economic electives from the following list with no more than two at the introductory level:

Introductory
ECN U200 to ECN U299

Intermediate
ECN U400 to ECN U499

Advanced
ECN U520 History of Economic Thought 4 SH
ECN U600 to ECN U690
ECN U915 Selected Topics in Macroeconomics 4 SH
ECN U916 Selected Topics in Microeconomics 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH

Economics Major Requirements for MA

Required Economics Courses
Complete the following four courses:
 ECN G105 Math and Statistics for Economists 4 SH
 ECN G110 Microeconomic Theory 4 SH
 ECN G120 Macroeconomic Theory 4 SH
 ECN G140 Applied Econometrics 4 SH

Graduate Electives
Complete four graduate electives from the following list:
ECN G200 to ECN G599

Economics MA Credit/GPA Requirements
A minimum of 32 semester hours are required at the graduate level with a GPA of 3.000 or higher.

Economics MA Credit Requirement
Complete 84 semester hours in the major.

General Electives
Additional courses taken beyond college and major course requirements to satisfy graduation credit requirements.

University-Wide Requirements
144 total semester hours required
Minimum 2.000 GPA required for undergraduate courses
Minimum 3.000 GPA required for graduate courses

Minor in Economics

Required Courses
Complete the following three courses (macroeconomics track complete ECN U315; microeconomics track complete ECN U316):
ECN U115 Principles of Macroeconomics 4 SH
ECN U116 Principles of Microeconomics 4 SH
ECN U315 Macroeconomic Theory 4 SH
or ECN U316 Microeconomic Theory 4 SH

Elective Courses
Complete three economic electives with no more than one at the introductory level:

Introductory
ECN U200 to ECN U299

Intermediate
ECN U400 to ECN U499

Advanced
ECN U600 to ECN U699
or any of the following courses:
ECN U520 History of Economic Thought 4 SH
ECN U600 Applied Econometrics 4 SH
ECN U970 Junior/Senior Honors Project 1 4 SH
ECN U971 Junior/Senior Honors Project 2 4 SH
GPA REQUIREMENT
2.000 GPA required in the minor