

# BACHELOR OF SCIENCE IN ECONOMICS

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The BS in Economics program teaches students the core theories of economics. Students learn to analyze social and business problems and to examine the proper role of the market and the government in solving these problems. They are able to apply their analytical skills to analyze and interpret economic behavior and forecast political and societal trends. Students have the opportunity to take specialized courses such as Environmental Economics (EC 304), Game Theory (EC 355), Law and Economics (EC 320), Money and Banking (EC 341) and Public Finance (EC 330).

Besides studying essential economic theories, students also learn to analyze individual markets and assess the impact public policy has on the economy. The Economics major has four tracks allowing students the flexibility to choose their own path through the major. This versatile major makes students attractive to employers and prepares students for a successful career in banking, government, law, the insurance industry and elsewhere.

Recent economics majors have secured prominent jobs with the Federal Reserve Board, General Electric, Liberty Mutual, Oppenheimer Funds and other industrial and insurance firms.

Students majoring in economics must meet the following requirements for graduation:

Code	Title	Credits
<b>University Curriculum</b> <sup>1</sup>		<b>46</b>
<b>Modern Language Requirement</b>		<b>3-6</b>
<b>Economics Core Requirements</b>		
EC 111	Principles of Microeconomics	3
EC 112	Principles of Macroeconomics	3
EC 211	Intermediate Microeconomics	3
EC 212	Intermediate Macroeconomics	3
EC 272	Advanced Applied Statistics	3
EC 450	Senior Seminar	3
<b>Additional coursework to satisfy Economics track chosen</b> <sup>2</sup>		<b>15-18</b>
<b>Free Electives</b>		<b>35-38</b>
<b>Total Credits</b>		<b>120</b>

1

All students must complete the University Curriculum (<http://catalog.qu.edu/academics/university-curriculum/>) requirements

2

Students may request permission from the Economics Department Chair to use one non-economics course to fulfill their major requirements.

## Track Options (Complete One Track)

### General Economics Track

This track provides students with a well-rounded curriculum to prepare them for any number of careers including, but not limited to banking,

consulting, financial research, the government, the hedge fund industry and insurance firms.

Code	Title	Credits
EC 365	Econometrics	3
Four additional Economics courses at the 200 level or above		12

### Policy Track

This track allows students who are leaning toward a career in public policy to focus more on courses in that area, while still maintaining flexibility for other career options.

Code	Title	Credits
Four additional Economics courses at the 200 level or above		12
Two additional Social Science courses at the 200 level or above		6

### Commerce Track

This track allows students who are leaning toward a career in commerce or industry to focus more on courses in business, while still maintaining flexibility for other career options.

Code	Title	Credits
Four additional Economics courses at the 200 level or above		12
Two additional School of Business courses at the 200 level or above		6

### Quantitative Track

This track provides students with strong mathematical and analytic skills to further develop those skills in preparation for the more data-driven careers in government and business, as well as develop the skills to help them succeed at the graduate level in economics.

Code	Title	Credits
EC 365	Econometrics	3
Three additional Economics courses at the 200 level or above		9
Two additional quantitative courses including:		6
Any Data Science Course		
EC 366	Advanced Econometrics	
MA 140	Pre-Calculus	
MA 141	Calculus of a Single Variable	
MA 150	Integral Calculus With Applications	
MA 151	Calculus I	
MA 152		
MA 153	Calculus II: Part A	
MA 154	Calculus II: Part B	
MA 229	Linear Algebra	
MA 251	Calculus III	
MA 265	Matrix Algebra and Differential Equations	
Any 300-level Mathematics Course		

Upon completion of the program, students will demonstrate the following competencies:

1. **Knowledge of Economics:** Students demonstrate and can apply the core theories of economics.
2. **Quantitative Reasoning:** Students develop the ability to represent mathematical information symbolically, visually, numerically and verbally, and to interpret mathematical models such as graphs, tables and schematics to draw inferences. They also develop an ability to use arithmetical, algebraic, geometric and statistical methods to solve social and business problems.
3. **Critical Thinking:** Students develop the ability to recognize problems and to acquire, assess and synthesize information to analyze social and business problems.

## Admission Requirements: College of Arts and Sciences

The requirements for admission into the undergraduate College of Arts and Sciences programs are the same as those for admission to Quinnipiac University.

Admission to the university is competitive, and applicants are expected to present a strong college prep program in high school. Prospective first-year students are strongly encouraged to file an application as early in the senior year as possible, and arrange to have first quarter grades sent from their high school counselor as soon as they are available.

For detailed admission requirements, including required documents, please visit the Admissions (<http://catalog.qu.edu/general-information/admissions/>) page of this catalog.

### Seamless Transfer Agreement with Gateway Community College (GCC), Housatonic Community College (HCC) and Norwalk Community College (NCC)

Under this Transfer Agreement, GCC, HCC and NCC graduates will be guaranteed admission into a bachelor's degree program with third year (junior) status at Quinnipiac University on the condition that they:

- Graduate with an associate in arts, an associate in science in business, College of Technology engineering science, nursing or an allied health degree with a minimum cumulative GPA of 3.00 (this may be higher in specific programs).
- Satisfy all other Quinnipiac University transfer admission requirements and requirements for intended major.

Quinnipiac University agrees to accept the general education embedded in these associate degree programs in accordance with Quinnipiac preferred choices for general education as meeting all the requirements of its undergraduate general education except for the Integrative Capstone Experience and where courses are encumbered by the major (e.g., General Chemistry for the Disciplinary Inquiry Natural Science requirement for a Biochemistry major).

### Suggested Transfer Curriculum for BS in Economics

A minimum of 60 credits is required for transfer into the BS in Economics program. Below is a recommended plan of study for the first two years prior to matriculation at Quinnipiac University.

Course	Title	Credits
<b>First Year</b>		
<b>Fall Semester</b>		
English I		3
Principles of Microeconomics		3
Elective		3
Elective		3
Elective		3
<b>Credits</b>		<b>15</b>
<b>Spring Semester</b>		
English II		3
Principles of Macroeconomics		3
Elective		3-4
Elective		3-4
Elective		3
<b>Credits</b>		<b>15-17</b>
<b>Second Year</b>		
<b>Fall Semester</b>		
Statistics		3
Elective		3
Elective		3
Elective		3
Elective		3-4
<b>Credits</b>		<b>15-16</b>
<b>Spring Semester</b>		
Elective		3
Elective		3
Elective		3
Elective		3
Elective		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>60-63</b>

Students planning to transfer into the BS in Economics major at Quinnipiac University are highly encouraged to contact the Economics Department Chair, Donn Johnson (Donn.Johnson@qu.edu).

**Shown below is one of many possible paths through the curriculum. Each student's individual academic plan is crafted in consultation with their academic adviser.**

Code	Title	Credits
<b>First Year</b>		
Milestones: Earn 30 credits, meet with your adviser at least once a semester and have a GPA of 2.00 or higher.		
<b>Fall Semester</b>		
EC 111	Principles of Microeconomics	3
MA 170	Probability and Data Analysis	3
EN 101	Introduction to Academic Reading and Writing	3
FYS 101	First-Year Seminar	3
Open Elective		3
<b>Spring Semester</b>		

EC 112	Principles of Macroeconomics	3	Open Elective	3
EC 272	Advanced Applied Statistics	3	Open Elective	2
EN 102	Academic Writing and Research	3		
Open Elective		3		
Open Elective		3		
<b>Total Credits</b>				<b>120</b>

### Second Year

Milestones: Earn 60 credits and a GPA of 2.00 or higher. Meet with your adviser at least once per semester to discuss academic, experiential learning, career and co-curricular opportunities.

#### Fall Semester

EC 212	Intermediate Macroeconomics	3
Economics Elective at 200 level		3
Language at the 101 level		3
University Curriculum course		3
Open Elective		3

#### Spring Semester

EC 211	Intermediate Microeconomics	3
Economics Elective at the 200 level		3
Language at the 102 level (Satisfies CAS Language Requirement)		3
University Curriculum course		3
Open Elective		3

### Third Year

Milestones: Earn 90 credits and a GPA of 2.00 or higher. Meet with your adviser at least once per semester. Participate in study abroad, complete internship or research opportunities.

#### Fall Semester

EC 365	Econometrics	3
Economics Elective at the 200 level		3
University Curriculum course		4
Open Elective		3
Open Elective		3

#### Spring Semester

Economics Elective at the 200 level		3
University Curriculum course		3
University Curriculum course		3
University Curriculum course		3
Open Elective		3

### Fourth Year

Milestones: Earn 120 credits and a GPA of 2.00 or higher. Complete possible minor or double major and prepare for graduation.

#### Fall Semester

EC 450	Senior Seminar	3
Open Elective		3
Open Elective		3
Open Elective		3
Open Elective		3

#### Spring Semester

CAS 420	CAS Integrative Capstone	3
Open Elective		3
Open Elective		3