

QUEENS COLLEGE

# Quantitative Economics BS

FOUR-YEAR ACADEMIC PLAN

**12** Required Core Credits

**18** Flexible Core Credits

**12** College Option Credits

**52/51** Major Credits

**26/27** Elective credits

This 4-year academic plan is for freshmen entering Queens College in Fall 2024.

Our 4-year academic plans are illustrative examples of integrated degree requirements and course sequencing for each of the College's programs of study which are designed to ensure degree completion in a timely manner. Students are advised to meet with professional and faculty advisors to tailor their degree maps to their individual interests (academic and career goals), as well as other considerations including course offerings and the incorporation of winter and summer sessions. Course pre-requisite/s and co-requisite/s are strictly enforced, as are entrance and maintenance criteria (if applicable) for the successful completion of the degree.



# Quantitative Economics BS

## FOUR-YEAR ACADEMIC PLAN

### Freshman

#### FALL

English 110 (EC1)	3 credits
MATH 141 or 151* (MQR)	3/4 credits
Calculus I	
ECON 101 (or ECON 103) (IS)	3 credits
Introduction to Macroeconomics	
Life and Physical Science (LPS)	4 credits
Flexible Core (WCGI)	3 credits

**Fall total credits 16/17 credits**

#### SPRING

English Composition 2 (EC2)	3 credits
ECON 102 (or ECON 104) (ADDL FC)	3 credits
Introduction to Microeconomics	
MATH 142 or 152*	3/4 credits
Calculus II	
Flexible Core (USED)	3 credits
Flexible Core (CE)	3 credits

**Spring total credits 15/16 credits**

### Sophomore

#### FALL

ECON 201	3 credits
Macroeconomic Analysis	
Flexible Core (SW)	3 credits
College Core Literature w/	3 credits
Writing Intensive Unit (W)	
MATH 231 Linear Algebra	4 credits
MATH 143* Calculus III	3 credits
Or one general elective course if	
MATH 152 is taken	

**Fall total credits 16 credits**

#### SPRING

ECON 202	3 credits
Price Theory	
MATH 241	3 credits
Intro. to Probability & Statistics	
One 200 level ECON/BUS/FIN Course*	3 credits
College Core Language (LANG)	4 credits
CSCI 111 (or CSCI 87)	3 credits
Intro. to Algorithmic Problem Solving	

**Spring total credits 16 credits**

\* **Four Electives:** One 200 level Economics (ECON), Business (BUS) or Finance (FIN) Course.  
Three 300 level Economics (ECON), Business (BUS) or Finance (FIN) courses (exclusive of BUS 341W and 344).

1. GPA in major for all courses: 2.7
2. Minimum grade in all courses: C-
3. Maximum transfer credits: 15.
4. The P/NC option may not be utilized for any course required for the B.S. in Quantitative Economics major.
5. MATH 141, 142, 143 (or MATH 151, 152 or MATH 157, 158)

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## FOUR-YEAR ACADEMIC PLAN

### Junior

#### FALL

One 300 level ECON/BUS/FIN Course* (exclusive of BUS 341W and 344)	3 credits
One 300 level ECON/BUS/FIN Course* (exclusive of BUS 341W and 344)	3 credits
ECON 382 Econometrics	3 credits
College Core (SCI)	3 credits
ADDL College Core	3 credits

**Fall total credits 15 credits**

#### SPRING

One 300 level ECON/BUS/FIN Course* (exclusive of BUS 341W and 344)	3 credits
ECON 387 Advanced Econometrics	3 credits
General Electives	9 credits

**Spring total credits 15 credits**

### Senior

#### FALL

ECON 392W (W)	3 credits
Economics Honors Seminar Or Business 392 Business Honors Seminar	
General Electives	12 credits

**Fall total credits 15 credits**

#### SPRING

General Electives	15 credits
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**Spring total credits 15 credits**

\*\*General Electives: Students may complete general electives by taking courses in (most) department/s or programs they choose; however, depending on the course/program, students may need department permission and/or prerequisite course/s. Electives may be used to supplement the chosen major (an English major may want to take a course in French or Italian literature) or to fulfill interest in a different area (a Music major may be interested in the physics of sound). Students are encouraged to use available electives to complete a dual major, minor, pre-requisites for graduate or professional school, or complete and internship, experiential learning and/or study abroad. Students are encouraged to use their available general electives wisely and focus on coursework that will assist them personally, academically, and professionally.