

Quantitative Economics BS

12 Required Core Credits

18 Flexible Core Credits

12 College Option Credits

48/51 Major Credits

30/27 Elective Credits

This 4-year academic plan is designed to help freshmen entering Queens College in Fall 2023. 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

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/ Writing Intensive Unit (W)	3 credits
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 Course*	3 credits
College Core Language (LANG)	4 credits
CSCI 87 (or CSCI 111)	3 credits
Intro. to Scientific Computing	

Spring total credits 16 credits

* **Four Electives:** One 200 level Economics or Business Course (Exclusive of ECON 249). Three 300 level Economics or Business courses (Exclusive of BUS 341W, BUS 344).

1. C- or better in each of the 16 or 17 courses used to obtain a major in Quantitative Economics. The P/NC option may not be utilized for any course required for the B.S. in Quantitative Economics major.

2. GPA 2.7 average or better from 16 or 17 courses.

3. Maximum number of transfer credits is 15.

4. Students can choose the Math 141, Math 142, Math 143 calculus sequence, or the Math 151, Math 152, or MATH 157, 158 calculus sequence. If students choose the Math 141, Math 142, Math 143 sequence, students will take 17 courses in total. If students choose the Math 151, Math 152 sequence, students will take 16 courses in total.

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Junior

FALL

One 300 level ECON/BUS Course*	3 credits
One 300 level ECON/BUS Course*	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 Course*	3 credits
ECON 387 Advanced Econometrics	3 credits
General Electives	9 credits

Spring total credits 15 credits

Senior

FALL

ECON 392W (W) Economics Honors Seminar	3 credits
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.