## **QUEENS COLLEGE**

# Quantitative Economics BS

FOUR-YEAR ACADEMIC PLAN

Required Core Credits
Flexible Core Credits
College Option Credits
Major Credits
Elective credits

This 4-year academic plan is for freshmen entering Queens College in Fall 2025.

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.



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#### Freshman

FALL SPRING

English 110 (ECI)	3 credits	English Composition 2 (EC2)	3 credits
MATH 141 or 151* (MQR)	3/4 credits	ECON 102 (or ECON 104) (ADDL FC)	3 credits
Calculus I		Introduction to Microeconomics	
ECON 101 (or ECON 103) (IS)	3 credits	MATH 142 or 152*	3/4 credits
Introduction to Macroeconomics		Calculus II	
Life and Physical Science (LPS)	4 credits	Flexible Core (USED)	3 credits
Flexible Core (WCGI)	3 credits	Flexible Core (CE)	3 credits

#### Fall total credits 16/17 credits Spring total credits 15/16 credits

# Sophomore

FALL SPRING

ECON 201	3 credits	ECON 202	3 credits
Macroeconomic Analysis		Price Theory	
Flexible Core (SW)	3 credits MATH 241		3 credits
College Core Literature w/	3 credits Intro. to Probability & Statistics		
Writing Intensive Unit (W)		One 200 level ECON/BUS/FIN Course*	3 credits
MATH 231 Linear Algebra	4 credits	College Core Language (LANG)	4 credits
MATH 143* Calculus III	3 credits	CSCI III (or CSCI 87)	3 credits
Or one general elective course if		Intro. to Algorithmic Problem Solving	
MATH 152 is taken			

Spring total credits 16 credits
Fall total credits 16 credits

Three 300 level Economics (ECON), Business (BUS) or Finance (FIN) courses (exclusive of BUS 341W and 344).

\* Four Electives: One 200 level Economics (ECON), Business (BUS) or Finance (FIN) Course.

- I. 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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## Junior

**FALL** 

One 300 level ECON/BUS/FIN Course*	3 credits	One 300 level ECON/BUS/FIN Course*	3 credits
(exclusive of BUS 341W and 344)		(exclusive of BUS 341W and 344)	
One 300 level ECON/BUS/FIN Course*	3 credits	ECON 387	3 credits
(exclusive of BUS 341W and 344)		Advanced Econometrics	
ECON 382	3 credits	General Electives	9 credits
Econometrics			

3 credits

3 credits

12 credits

**SPRING** 

**Spring total credits** 

Fall total credits 15 credits

### Senior

General Electives

College Core (SCI)

ADDL College Core

FALL	SPRING

ECON 392W (W) 3 credits General Electives 15 credits
Economics Honors Seminar
Or Business 392 Business Honors Seminar Spring total credits 15 credits

Fall 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.



15 credits