

QUEENS COLLEGE

Quantitative Economics BS

FOUR YEAR ACADEMIC PLAN

12

Required Core Credits

18

Flexible Core Credits

12

College Option Credits

48/51

Major Credits

30/27

Elective Credits

120

Total

This 4-year academic plan is designed to help freshmen entering Queens College in Fall 2020 plan their academic career and ensure that they complete all requirements for graduation in a timely fashion. All other students should consult their academic and department advisors to chart their own 4-year academic plans. Students should note that course pre-requisite/s and co-requisite/s are strictly enforced and they should regularly meet with their department advisors to identify their specific major/minor requirements and entrance and maintenance criteria (if applicable) for successful completion of their degree.

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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. 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	3 credits
Econometrics	
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	3 credits
Advanced Econometrics	
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
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.