

Freshman Math Statement

Avery Point

Placement in Q courses: You are expected to enter the University with a competency in basic algebra and quantitative reasoning as preparation for completing required quantitative (Q) courses. All freshmen (and transfer students not transferring mathematics or quantitative coursework) will be evaluated for quantitative proficiency based on your Math SAT score and/or class rank.

Using this information, advisors will counsel you regarding enrollment in appropriate Q courses. Students may be encouraged to complete MATH 1011Q: Introductory College Algebra and Mathematical Modeling, recommended as preparation for Q courses for students whose high school algebra needs reinforcement.

If you are pursuing a degree program in the sciences, the Calculus Readiness Survey is used to determine which mathematics course is most appropriate for your first term at UConn. Your advisor will use these results, along with information on Q course placement, when giving advice on which calculus course is best suited to you.

Students must complete at least two quantitative “Q” courses, one of which must be in mathematics. Typically, first year students choose from among the following options, depending on their program goals and previous preparation:

MATH 1020Q for those students who want to take a general education math course in problem solving, offered in spring.

MATH 1011Q for those students who are not proficient in algebra or who want to review their quantitative skills, offered in fall.

MATH 1070Q, MATH 1071Q for students who are interested in a business major; MATH 1070Q offered fall/spring; MATH 1071Q offered spring.

MATH 1060Q for those students who intend to take general calculus for their coursework and who want additional practice, proficiency, or review in algebra, trigonometry, graphing, logarithms and exponential functions; offered fall/spring.

MATH 1110Q for those students who are coastal studies majors or who are interested in a single-semester of calculus taught with applications; offered fall.

MATH 1131Q, MATH 1132Q for students with strong calculus or pre-calculus backgrounds who are pursuing programs that require the general calculus sequence; offered fall/spring. **Freshman students should take the Calculus Readiness Survey prior to enrolling in calculus.**

Goal	Preparation	Course	Credits	Minutes per week
To meet the “Q” requirement in math	Proficient in algebra	1020Q, 1030Q, 1070Q, 1071Q, 1040Q, 1060Q, 1110Q	3	150
	Need algebra reinforcement	1011Q	3	250
Business school	Proficient in algebra	1070Q, 1071Q	3	150
	Need algebra reinforcement	1011Q	3	250
Coastal Studies major	Proficient in algebra, graphing, trig, function “vocabulary”	1110Q	3	150
	Need reinforcement in areas mentioned above	1060Q	3	150
	Strong calculus/precalculus	1131Q, 1132Q	4	200
Math/Science/ Pharmacy major	Proficient in algebra, need trig/functions reinforcement	1060Q	3	150
	Strong calculus/precalculus	1131Q, 1132Q	4	200

If you would like to discuss your options for Q courses prior to registration, please contact Argelio Marrero (860) 405-9019 Argelio.Marrero@uconn.edu; Susan Lyons (860) 405-9057 Susan.Lyons@uconn.edu; Mark Newall (860) 405-9186 or Mark.Newall@uconn.edu.

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