Students pursuing a major in the College of Liberal Arts and Sciences are required to complete three Quantitative Learning courses, one of which must be Mathematics or Statistics.

Bachelor of Arts Students: The list below includes typically recommended Mathematics and Statistics courses for BA students. Some students may choose to pursue a science course that will also satisfy the Q requirement, some options are listed below. A full list of approved Q courses is available at https://geoc.uconn.edu/approved-gen-ed-courses/

If you are pursuing a second major or minor, that discipline may have specific Q requirements, contact the advisor for additional information. **English majors pursuing a Bachelor of Science through another major should consult with the B.S. advisor for the required Q courses**

Content Area & Competency	Subject	Course	Title	Course Attributes
COMPQ - Quantitative	MATH	1011Q	Introductory College Algebra and Mathematical Modeling	Q
COMPQ - Quantitative	MATH	1020Q	Problem Solving	Q, suggested for pre-Law
COMPQ - Quantitative	MATH	1030Q	Elementary Discrete Mathematics	Q
COMPQ - Quantitative	MATH	1040Q	Elementary Mathematical Modeling	Q
COMPQ - Quantitative	MATH	1060Q	Precalculus	Q
COMPQ - Quantitative	MATH	1070Q	Mathematics for Business and Economics	Q, suggested for pre-law
COMPQ - Quantitative	MATH	1071Q	Calculus for Business and Economics	Q
COMPQ - Quantitative	PHYS	1010Q	Elements of Physics	CA3LAB, Q
COMPQ - Quantitative	PHYS	1020Q	Introductory Astronomy	CA3, Q
COMPQ - Quantitative	PHYS	1025Q	Introductory Astronomy with Laboratory	CA3LAB, Q
COMPQ - Quantitative	PHYS	1030Q	Physics of the Environment	CA3, Q
COMPQ - Quantitative	PHYS	1035Q	Physics of the Environment with Laboratory	CA3LAB, Q
COMPQ – Quantitative	PHYS	1040QE	Cosmic Origins of Life	CA3, Q, E
COMPQ - Quantitative	PHYS	1075Q	Physics of Music	CA3LAB, Q
COMPQ - Quantitative	STAT	1000Q	Introduction to Statistics I	Q
COMPQ - Quantitative	STAT	1100Q	Elementary Concepts of Statistics	Q

(note - code restrictions: no more than 4 credits from STAT 1000Q and 1100Q)

Additional Q courses to consider, especially if pursuing a second major or minor in one of these departments. Please be sure to review the course descriptions in the university catalog to determine prerequisites.

Content Area & Competency	Subject	Course	Title	Course Attributes
COMPQ - Quantitative	COMM	2000Q (formerly 3000Q)	Research Methods in Communication	Q
COMPQ - Quantitative	LING	2010Q	The Science of Linguistics	CA3, Q
COMPQ - Quantitative	PHIL	2211Q	Symbolic Logic I	Q, suggested for pre-law
COMPQ - Quantitative	POLS	2072Q	Quantitative Analysis in Political Science	Q
COMPQ - Quantitative	PP	3011Q	Public Policy Research Methods II	Q
COMPQ - Quantitative	PSYC	2100Q	Principles of Research in Psychology	Q
COMPQ - Quantitative	PSYC	2100WQ	Principles of Research in Psychology	Q, W
COMPQ - Quantitative	SOCI	3211Q	Quantitative Methods in Social Research	Q
COMPQ - Quantitative	URBN	2301Q	Research Methods and Analysis in Urban and Community Studies	Q