Students pursuing a major in the College of Liberal Arts and Sciences are required to complete **three (3)** Quantitative Learning courses, at least **one** (1) of which must be MATH or STAT.

The list below includes typically recommended Mathematics and Statistics courses for BA students. Some students may choose to satisfy the Q requirement through a Science course, a few options of which 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 that Major or Minor advisor for additional information.

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| **Content Area & Competency** | **Subject** | **Course** | **Title** | **Course Attributes** |
| COMPQ - Quantitative | MATH | 1011Q | Introductory College Algebra andMathematical 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 withLaboratory | 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.

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| **Content Area & Competency** | **Subject** | **Course** | **Title** | **Course Attributes** |
| COMPQ - Quantitative | COMM | 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 Urbanand Community Studies | Q |