Recommended QSSS Courses for an Economics and Statistics Major

Please note that this is not an exhaustive list of all courses required for the economics and statistics major. It is designed to show how the QSSS courses fit within an economics and statistics major, and to be used as a tool to use as a starting point when working with your academic advisor for course scheduling and planning. Please consult the Undergraduate Catalog for a full list of degree requirements. Many of the courses may be taken at times other than those listed.

**Recommended First Year Courses**
- 88-122 Introduction to Game Theory
- 21-120/2 Calculus Sequence
- 21-256/9 Calculus Sequence
- 36-201 Statistical Reasoning and Practice
- 76-101 Interpretation and Argument
- 79-104 Global Histories
- 73-100 Principles of Economics
- 36-202 Statistical Methods
- 99-101/2 Computing @ Carnegie Mellon

**Recommended QSSS Sophomore Year Courses**
- 73-230 Intermediate Microeconomics
- 36-225 Introduction to Probability Theory
- 36-226 Introduction to Statistical Inference
- 36-303 or 36-309 Sampling, Survey, and Society or Experimental Design
- 21-240 Matrix Algebra with Applications

**Recommended QSSS Junior Year Courses**
- 73-347 Game Theory for Economists
- 80-305 or 88-223 Rational Choice or Decision Analysis and Decisions Support Systems
- 73-363 Econometrics
- 36-315 or 36-350 Statistical Graphics and Visualization or Statistical Computing

**Recommended QSSS Senior Year Courses**
- Honors Thesis Part 1
- Honors Thesis Part 2
- Senior Thesis Seminar Part 1
- Senior Thesis Seminar Part 2

**QSSS Category**
- Freshman Seminar
- Regression Analysis
- Foundation Courses
- Advanced Quantitative Methods
- Social Science Modeling
- Senior Thesis Project
- Non-QSSS Freshmen Courses