Recommended QSSS Courses for a Statistics Major

Please note that this is not an exhaustive list of all courses required for the statistics major. It is designed to show how the QSSS courses fit within a 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
- 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
- 21-240 Matrix Algebra with Applications
- 36-303 or 36-309 Sampling, Survey, and Society or Experimental Design

Recommended QSSS Junior Year Courses
- 73-347 or 80-405 Game Theory for Economists or Game Theory
- 80-305 or 88-223 Rational Choice or Decision Analysis and Decisions Support Systems
- 36-401 Modern Regression
- 88-252 Causal Inference in the Field
- 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