Economics & Statistics (BS)

Major Academic Advisor: **Samantha Nielsen** (BH 132A);
Faculty Advisors: **Rebecca Nugent** and **Edward Kennedy**

The major in Economics and Statistics provides an interdisciplinary course of study aimed at students with a strong interest in the empirical analysis of economic data. Jointly administered by the Department of Statistics and the Undergraduate Economics Program, the major’s curriculum provides students with a solid foundation in the theories and methods of both fields. Students in this major are trained to advance the understanding of economic issues through the analysis, synthesis and reporting of data using the advanced empirical research methods of statistics and econometrics. Graduates are well positioned for admission to competitive graduate programs, including those in statistics, economics and management, as well as for employment in positions requiring strong analytic and conceptual skills - especially those in economics, finance, education, and public policy.

Because this curriculum is highly sequenced, it is important to plan out each semester’s courses with your advisor. This is a suggested schedule for a Primary Major. The remainder of the Major and GenEd can be completed in the junior and senior year.

**1st semester**
- 36-200 or 201: Statistics*
- Complete 1: 76-101, Interpretation & Argument
  79-104, Global Histories
  Freshman Seminar
- 99-101, C@CM
- 21-120, Diff. & Integral Calculus***
- xx-xxx, Elective**

**2nd semester**
- Complete 2: 76-101, Interpretation & Argument
  79-104, Global Histories
  Freshman Seminar
- 21-256, Multivariate Analysis***
- 36-202, Statistical Methods****

**3rd semester**
- 36-225, Intro. Probability Theory
- 21-122 (or 21-127 or 21-257)
- 73-230, Interm. Microeconomics
- 73-450, Economics Colloquium
- xx-xxx, Elective**

**4th semester**
- 73-240, Interm. Macroeconomics
- 73-3xx, Adv. Economics Elective
- 21-240 or 21-241 or 21-242
- 73-274, Econometrics I

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*Acceptable equivalents for 36-200 or 201 are: 36-207, 36-247 or 36-220
**This space can be used for a pre-requisite course, another GenEd course, major course, or for a course you are interested in.
***If required to start with 21-111, complete 21-112, then 21-256. Note: 21-256 is the co-requisite for 36-225.
****Other Intermediate Data Analysis courses are: 36-208 (spring) or 36-309 (fall)

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*Academic Advisory Center (6/15/2017)*