SAS Statistics Major

www.stat.rutgers.edu/majors

**THEORY**

- 251: Multivariable Calculus
- 152: Calc II for Math & Phys Sciences
- 151: Calc I for Math & Phys Sciences
- 250: Intro Linear Algebra
- Math Elective (252 or 300-level or above, but not 477 or 481)

**COMPUTING**

- CS 107, 110, 111, or 170

**METHODS**

- 467: Applied Multivariate Analysis
- 463: Regression Methods
- 486: Applied Statistical Learning
- 490: Intro to Experimental Design

**METHODS**

- 365: Bayesian Data Analysis
- 476: Intro to Sampling

**Statistics Courses**

- 01:960:xxx

**Math Courses**

- 01:640:xxx

**Computer Science Courses**

- 01:198:xxx

**Key:**

- F: Fall offering
- S: Spring offering

**Note:** Data Science minors who major in Statistics/Mathematics cannot use courses from Statistics domain for the Data Science course, nor can they use Data Science track 2.

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* The prerequisite for Statistics 01:960:384 can be met with 01:960:201, 211, 285, 379, or 381.
* Prerequisite for 01:960:476 can met with 01:960:379 instead of 01:960:381
* No course with a grade of D can be counted towards the major.
* To declare the major an overall C average or above (based on all times they were taken) must be achieved in Calculus I and II combined.