SAS Statistics Major
www.stat.rutgers.edu/majors

211: Statistics I
285: Introductory Statistics for Business
379: Basic Probability Theory

212: Statistics II —or—
384: Intermediate Statistical Analysis

390: Intro Computing for Statistics (1 credit)
295: Data Wrangling & Management with R

381: Theory of Probability*
382: Theory of Statistics*

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)

Key:
Statistics Courses
01:960:xxx
Math Courses
01:640:xxx
Statistics Courses not fulfilling major requirements
01:960:xxx
Computer Science Courses:
01:198:xxx

Fall offering
Spring offering

CS 107, 110, 111, or 170

2 of these

476: Intro to Sampling*
365: Bayesian Data Analysis
467: Applied Multivariate Analysis
463: Regression Methods
486: Applied Statistical Learning
490: Intro to Experimental Design

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 meet 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.