

STATISTICS, B.A.

Requirements

Requires:

Code	Title	Hours
MTH 112	Calculus with Analytic Geometry II	4
MTH 121	Linear Algebra I	3
CSC 102	Problem Solving with Python	3-4
or CSC 111	Introduction to Computer Science	
STA 112	Introduction to Regression and Data Science	3
STA 310	Probability	3
or MTH 357	Probability	
STA 311	Statistical Inference	3
STA 312	Linear Models	3
Choose 4 additional electives in STA. Optionally, one of these STA electives may be switched for MTH 117 (4h). At least one elective must be at the 300 level in STA.*, **		12

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Excluding STA 381, STA 382, STA 383, STA 391, and STA 392.

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STA 111 may be taken as an elective as long as the student does not already have credit for STA 112 (meaning you cannot enroll in / receive credit for STA 111 after you already have credit for STA 112).

Honors

To graduate with a designation of "Honors in Statistics", students in the B.A. in Statistics major must:

- Satisfactorily complete a year-long senior research project, completed as in the sequential courses STA 391 and STA 392.
- Have a minimum GPA of 3.5 in the major and a 3.0 overall GPA to graduate with Honors.
- Students must apply to participate in an Honors project. For application details, please see the department website.