

MATHEMATICAL STATISTICS, B.A.

Requirements

Requires:

| Code | Title | Hours |
|--|---|-------|
| MST 112 | Calculus with Analytic Geometry II | 4 |
| MST 117 | Discrete Mathematics | 4 |
| MST 121 | Linear Algebra I | 3 |
| STA 112 | Introduction to Regression and Data Science | 3 |
| STA 310/ MST 357 | Probability | 3 |
| STA 311 | Statistical Inference | 3 |
| STA 312 | Linear Models | 3 |
| Select one of the following: | | 4 |
| CSC 111 | Introduction to Computer Science | |
| CSC 112 | Fundamentals of Computer Science | |
| Select three additional 3 or 4 hour courses from either MST 113 or STA/MST numbered 200 or above of which at least one must be numbered above 300. * | | 9-10 |

* Excluding MST 205, MST 306, MST 381, and STA 383.

Honors

To graduate with the designation "Honors in Mathematical Statistics," students must satisfactorily complete STA 391 and STA 392, and they must have a minimum grade point average of 3.5 in the major and 3.0 in all college coursework.