

MATHEMATICS, B.S.

Requirements

Requires:

Code	Title	Hours
MST 112	Calculus with Analytic Geometry II	4
MST 113	Multivariable Calculus	4
MST 117	Discrete Mathematics	4
MST 121	Linear Algebra I	3
MST 225	Linear Algebra II	3
MST 311	Introductory Real Analysis I	3
MST 321	Modern Algebra I	3
MST 391	Senior Seminar Preparation	1
MST 392	Senior Seminar Presentation	1
	Select at least six additional 3-hour MST courses numbered higher than 109 or STA courses numbered higher than 111, at most three of which can be from STA. At least three of these electives must be numbered above 300, and at most one of those can be from STA.*	18

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

Honors

To be graduated with the designation "Honors in Mathematics," "Honors in Applied Mathematics," or "Honors in Mathematical Business," students must satisfactorily complete a senior research paper, and they must have a minimum grade point average of 3.5 in the major and 3.0 in all college coursework. For additional information, members of the departmental faculty should be consulted.