Mathematics

Major

An exception to the ten-course requirement is the following. The department considers a student who places into Calculus II or Calculus III and completes that course with a 'C' or better to have met the major requirements for the preceding calculus courses. That is, a student who places into MA 223 and completes it with a 'C' or better is not required to take MA 213 for the major; a student who places into MA 233 and completes it with a 'C' or better is not required to take MA 213 or MA 223 for the major.

Students who do not meet placement requirements for MA 213 will need to take an additional mathematics course or courses (4 to 8 credit hours) prior to enrolling in MA 213.

Core Courses

Item #	Title	Credits
MA 201	Discrete Mathematics	4.0
MA 213	Calculus I	4.0
MA 223	Calculus II	4.0
MA 233	Calculus III	4.0
MA 323	Introduction to Linear Algebra	4.0
	IS 485 or MA 484	**4.0**

Two chosen from:

Item #	Title	Credits
MA 302	Survey of Geometry	4.0
MA 373	Real Analysis	4.0
MA 383	Abstract Algebra	4.0

At least one chosen from:

Item #	Title	Credits
MA 310	History of Mathematics	4.0
MA 342	Mathematical Statistics	4.0

Remaining requirements

One course chosen from the 300-level mathematics courses.

	Total Credits	**40**