

2019-2020
APPLIED MATHEMATICS MINOR



THE MINOR (20 credits; 2 APLs)

Courses in a minor do not "double-count" with a major field of study or another minor field of study unless the course is considered a requirement for both programs.

REQUIRED MATHEMATICS COURSES

MAT 1230	Calculus I	4
MAT 1240	Calculus I Lab (1 APL)	0
@ MAT 1250	Calculus II	4
@ MAT 1260	Calculus II Lab (1 APL)	0
@ MAT 2250	Calculus III	3
@ MAT 2280	Differential Equations	3
@ MAT 3130	Linear Algebra	3

Elective Mathematics Courses

Choose one of the following:

MAT 2100	Intro to Proofs	3
MAT 2200	Discrete Math	3
@ MAT 4200	Probability Theory	3
@ MAT 4320	Mathematical Statistics	3

GRADUATION REQUIREMENTS: 120 (12 APLs)

To receive a degree, each student must satisfy checklist requirements, earn 120 credit hours, fulfill 12 credits of Applied Learning, have a 2.2 GPA in major courses, and a GPA of 2.0 overall. It is the student's responsibility to work with his/her advisor and monitor progress toward these goals. Some majors and/or minors may have more stringent guidelines.

It is strongly encouraged that a minimum of 6 Applied Learning credits be earned in experiential education taking place outside the traditional classroom setting.

† Indicates a course taught by a partner college/university.

@ Indicates a course with prerequisites. Please review catalog for prerequisites.