

2024-2025

## APPLIED MATHEMATICS MINOR



### THE MINOR (19 credits)

*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	0
@ MAT 1250	Calculus II	3
@ 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 4120	Interest Theory	3
@ MAT 4200	Probability Theory	3
@ MAT 4320	Mathematical Statistics	3

### **GRADUATION REQUIREMENTS**

To receive a degree, each student must satisfy checklist requirements, earn 120 credit hours, have a 2.2 GPA in major courses, a 2.0 GPA in minor 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.

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

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