

Students interested in Applied Mathematics may choose to pursue a minor either to supplement the work in their majors or to fulfill the requirements for a related area within their majors. The minor in Mathematics requires students to take five courses for a total of 17 credits.

## REQUIREMENTS:

The minor in Applied Mathematics requires the completion of five courses:

1. MATH 0230 Analytic Geometry and Calculus 2
2. MATH 0240 Analytic Geometry and Calculus 3
3. One MATH course numbered 0250 or higher (excluding MATH 1230)
4. Two MATH courses from the following list:

MATH 1070 Numerical Mathematical Analysis

MATH 1100 Linear Programming

MATH 1110 Industrial Mathematics

MATH 1180 Linear Algebra 1

MATH 1270 Ordinary Differential Equations

MATH 1360 Modeling in Applied Math 1

- Students cannot get credit for both MATH 0250, and any of MATH 0280, MATH 1180, or MATH 1270. Students cannot get credit for both MATH 0280 and MATH 1180