# *Mathematics Minor*

## *Mathematics Minor – 21 Credits*
## *Minimum GPA required: 2.00*

| Courses | Grade |
|---|---|
| MATH 1510 Calculus I (4 credits) | |
| MATH 1520 Calculus II (4 credits) | |
| MATH 2530 Calculus III (4 credits) | |
| MATH 2660 Principles of Mathematics (3 credits) | |
| MATH 3120 Introduction to Linear Algebra (3 credits) | |
| One Further Course in Upper-Division MATH or STAT:<br>MATH- | |

## *Mathematics Minor for Engineers – 24 Credits*
## *Minimum GPA required: 2.00*

| Courses | Grade |
|---|---|
| MATH 1510 Calculus I (4 credits) | |
| MATH 1520 Calculus II (4 credits) | |
| MATH 2530 Calculus III (4 credits) | |
| *Four Upper-Division Courses in Subjects Related to Engineering Chosen From the Following: (12 Credits)* | |
| MATH 3110 Linear Algebra for Engineers (3 credits) | |
| MATH 3270 Advanced Mathematics for Engineers (3 credits) | |
| MATH 3550 Differential Equations (3 credits) | |
| STAT 3850 Foundations of Statistics (3 credits) | |
| STAT 4870 Applied Regression (3 credits) | |
| *MATH- | |

*Other upper-division mathematics and stats courses may count towards the Engineering Mathematics Minor, subject to approval.

Continuation Standards

Students must have a minimum of a 2.00 cumulative GPA in their mathematics minor courses by the conclusion of their sophomore year, must maintain a minimum of 2.00 cumulative GPA in these courses at the conclusion of each semester thereafter, and must be registered in at least one mathematics course counting toward their major or minor in each academic year (until all requirements are completed).