## MATHEMATICS, MINOR

## Course Requirements

The Department of Mathematics offers a minor in mathematics available to all students at Marshall University. Students choosing this minor will find expanded job opportunities in business, education, government, and industry.

This minor can be helpful to students in pre-professional programs in the health sciences. A solid grounding in the fundamentals of mathematics is needed in order to perform satisfactorily on aptitude examinations that must be taken prior to admission to a professional school. This minor can be used as an important component of a student's preparation for admission to law school.

The Department of Mathematics will award a minor in mathematics to every student who completes the following four courses, with at least a 2.0 grade point average and with at least two of the courses taken at Marshall University:

| Code | Title | Credit <br> Hours |
| :--- | :--- | ---: |
| MTH 229 | Calculus/Analytic Geom I (CT) | 5 |
| MTH 230 | Calculus/Analytic Geom II | 4 |
| MTH 300 | Intro to Higher Math | 4 |
| Select one of the following: | $3-4$ |  |
| MTH 231 | Calculus/Analytic Geom III |  |
| MTH 329 | Elementary Linear Algebra |  |
| MTH 331 $\quad$ Linear Algebra |  |  |
| Math Advisor approved elective | $\mathbf{1 6 - 1 7}$ |  |
| Total Credit Hours |  |  |

