

# Mathematics Minor

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## Minor Requirements

The department offers minors mathematics, and statistics. All courses presented for any of these minors must be completed with a grade of C- or better.

The requirements for the minor are:

|   |                                    |           |
|---|------------------------------------|-----------|
| MATH 1800   | Analytic Geometry and Calculus I   | 5         |
| MATH 1900   | Analytic Geometry and Calculus II  | 5         |
| MATH 2000   | Analytic Geometry and Calculus III | 5         |
| Select at least two additional three-hour mathematics courses numbered above 2000. <sup>1</sup> |                                    | 6         |
| <b>Total Hours</b>  |                                    | <b>21</b> |

<sup>1</sup> MATH 2510, MATH 3000 and MATH 3520 may not count toward the minor.

A minimum of two mathematics courses numbered 2000 or above must be taken in residence in the Department of Mathematics and Statistics at UMSL.

## Learning Outcomes

A successful undergraduate should, upon completion, be able to:

- Reformulate problems or questions in relevant mathematical terms.
- Solve problems which involve algebra or calculus (of one or several variables).