

# Mathematics Education Minor

## Mathematics Education Minor Requirements

**32 credits**

| Code                                            | Title                                                      | Hours |
|-------------------------------------------------|------------------------------------------------------------|-------|
| <b>Mathematics Education Minor Requirements</b> |                                                            |       |
| MATH 1210                                       | Calculus I (MA)                                            | 4     |
| MATH 1220                                       | Calculus II (MA)                                           | 4     |
| MATH 2270                                       | Linear Algebra                                             | 3     |
| MATH 3010                                       | Algebra for Secondary Mathematics Teaching                 | 3     |
| MATH 3020                                       | Geometry and Statistics for Secondary Mathematics Teaching | 3     |
| MATH 3100                                       | Euclidean / Non-Euclidean Geom                             | 3     |
| MATH 3120                                       | Transition to Advanced Mathematics                         | 3     |
| MATH 3400                                       | Probability & Statistics                                   | 3     |
| MATH 4000                                       | Abstract Algebra I                                         | 3     |
| MATH 4500                                       | Methods Teach Secondary Math                               | 3     |

### Licensure Requirement Before Student Teaching

- Students are required to pass the appropriate PRAXIS II Content Knowledge Test(s)

## Completion Requirement

- Complete all courses that fulfill requirements in the minor with a grade C or higher.

## Licensure Requirement

- Students are required to pass the appropriate PRAXIS II Content Knowledge Test(s). Students completing an education minor must either have an existing teaching license or be enrolled in an education major program (elementary or secondary) in order to be eligible for licensure in the subject area.

## Notes

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor's degree. Students must declare a minor prior to submitting a graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor's degree requirements. Minors are not available with associate's degrees.

Students may not declare a minor that is in the same discipline as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same discipline as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.