## Mathematics Education Major

Secondary school teaching candidates are required to complete the General Education (core curriculum) requirements, Secondary Education Professional requirements, and Field and Clinical Experience courses.

Evangel University Mathematics Education graduates are prepared for certification within the State of Missouri. Requirements may differ from state to state. Consult professional requirements within a state of planned practice.

Program: Mathematics Education
Type: Bachelor of Science
Specific Core Curriculum required for this major:

- BIOL 101 with a Lab
- PHYS 231 or CHEM 111 with a lab


## Content Area Courses

Content Area Courses

| Item \# | Title | Credits |
| :--- | :--- | :--- |
| MATH 210 | Elementary Statistics | 3 |
| MATH 231 | Calculus I | 4 |
| MATH 232 | Calculus II | 4 |
| MATH 233 | Calculus III | 4 |
| MATH 325 | Proof Techniques | 3 |
| MATH 331 | Linear Algebra | 3 |
| MATH 334 | Foundations of Geometry | $1-3$ |
| MATH 343 | Abstract Algebra | 3 |
| MATH 490 | Readings in Mathematics | $1-2$ |
| MATH 496 | Mathematics Seminar | 1 |
| CPSC 111 | Introduction to Computer Science | 3 |

Take 6 credits from the following:

| Item \# | Title | Credits |
| :--- | :--- | :--- |
| MATH 310 | Probability and Statistical Inference | 3 |
| MATH 431 | Ordinary Differential Equations | 3 |
| MATH 432 | Numerical Analysis | 3 |
| MATH 442 | Advanced Calculus | 3 |

## Professional Education Requirements

Professional Education Requirements
*See the Secondary Education Major in the Education Department for a list of requirements.
Total credits:
83

