

MATHEMATICS TEACHING MINOR - GRADES 4-12

Requirements

UW-Superior education programs are approved by the Wisconsin Department of Public Instruction to fulfill licensure requirements for the state of Wisconsin. If you seek licensure in a state other than Wisconsin, please see the UW-Superior Institutional Certification Office web page (<https://www.uwsuper.edu/frequently-asked-questions/institutional-certification-office-faqs/>) for further information and assistance.

28 total credits

| Code | Title | Hours |
|--|--|--------------|
| Math Required Courses | | |
| CSCI 170 | Programming and Technology for the Teaching of Mathematics | 3.00 |
| MATH 240 | Calculus and Analytic Geometry I | 4.00 |
| MATH 241 | Calculus and Analytic Geometry II | 4.00 |
| MATH 242 | Calculus and Analytic Geometry III | 4.00 |
| MATH 310 | Introduction to Abstract Mathematics | 3.00 |
| MATH 362 | Topics In Geometry | 3.00 |
| Math Elective Courses | | |
| Select one of the following: | | 3.00 |
| MATH 315 | Linear Algebra | |
| MATH 370 | Probability | |
| MATH 371 | Statistics | |
| Math Education Required Courses | | |
| MTHED 339 | Secondary Methods in Mathematics Education | 3.00 |
| MTHED 305 | Tutoring Practicum | 1.00 |
| Total Hours | | 28.00 |

All Grades 4-12 licensure students must also meet the Professional Education Requirements as outlined in the Teacher Education Certification section of this catalog. Students will also be required to maintain a minimum 3.0 cumulative GPA in their math content courses before being placed for student teaching; otherwise, the students will be required to pass a subject specific Praxis II exam designated by the Wisconsin Department of Public Instruction and maintain a minimum 2.5 cumulative GPA in their math content courses.