



WEBER STATE UNIVERSITY

MATH MINORS

COURSE REQUIREMENTS

MATHEMATICS MINORS

Program Prerequisite	Not required for Mathematics Minor. <i>Mathematics Teaching minors must meet the Teacher Education admission and licensure requirements (see Teacher Education Department).</i>
Advisement and Admission Requirements	Declare your minor program of study with your advisor. There are no special admission or application requirements for the Mathematics Minor—regular emphasis. <i>Mathematics Teaching minors must meet the Teacher Education admission and licensure requirements.</i>
Grade Requirement	A grade of “C” or better in courses required for this minor (“C-” is not acceptable).
Credit Hour Requirements	Minimum of 20 credit hours for Mathematics minor and 26 credit hours for Mathematics Teaching minor. At least one upper-division mathematics course with three credit hours must be completed at Weber State University.

Minor Required Courses for Mathematics and Mathematics Teaching

Mathematics Minor Required and Elective Courses (20 credit hours)

Required Courses (11 credit hours)

- **MATH 1210** Calculus I (4) *Su, F, Sp (Prerequisite—MATH 1050 and MATH 1060, or MATH 1080)*
- **MATH 1220** Calculus II (4) *Su, F, Sp (Prerequisite—MATH 1210)*
- **MATH 2270** Elementary Linear Algebra (3) *F, Sp (Prerequisite—MATH 1220)*

And choose three courses from the following electives: (9-10 credit hours)

- **MATH 2210** Calculus III (4) *Su, F, Sp (Prerequisite—MATH 1220)*
- **MATH 2280** Ordinary Differential Equations (3) *F, Sp (Prerequisite—MATH 1220)*
- Any upper division **MATH** courses numbered 3000 and higher

Mathematics Teaching Minor Required Courses (26 credit hours)

- **MATH 1210** Calculus I (4) *Su, F, Sp (Prerequisite—MATH 1050 and MATH 1060, or MATH 1080)*
- **MATH 1220** Calculus II (4) *Su, F, Sp (Prerequisite—MATH 1210)*
- **MATH 2120** Euclidean Geometry (3) *F (Prerequisite—MATH 1210)*
- **MATH 2270** Elementary Linear Algebra (3) *F, Sp (Prerequisite—MATH 1220)*
- **MATH 3110** Foundations of Algebra (3) *Sp (Prerequisite—MATH 1210)*
or MATH 4110 Modern Algebra I (3) F alternate years (Prerequisite—MATH 2270)
- **MATH 3120** Foundations of Euclidean & non-Euclidean Geometry (3) *Sp (Prerequisite—MATH 1220 and 2120)*
- **MATH 3410** Probability and Statistics (3) *F (Prerequisite—MATH 1220)*
- **MTHE 3010** Methods & Technology for Teaching Secondary Mathematics (3) *Sp (Prerequisite—MATH 1220 and at least 6 credit hours of upper division MATH courses)*

WEBER STATE UNIVERSITY MATHEMATICS DEPARTMENT

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