

SECONDARY MATHEMATICS MINOR

Prerequisite Grade Policy: students must have earned a grade $\geq C$ or better in any course that is to be used to satisfy a prerequisite requirement for a subsequent mathematics course offered by the Eastern Washington University Department of Mathematics.

Grade Requirements: students must receive a grade $\geq C$ in each course used to satisfy the requirements of an undergraduate major or minor in mathematics.

Required MATH Courses

MATH/HONS 161	CALCULUS I (with a grade $\geq C$ satisfies the university proficiencies in math)	5
MATH 162	CALCULUS II	5
MATH 225	FOUNDATIONS OF MATHEMATICS	5
or MATH 301	DISCRETE MATHEMATICS	
or MATH 411	DISCRETE MATHEMATICS FOR K-8 TEACHERS	
MATH 312	GEOMETRY FOR THE K-8 TEACHER	5
MATH 331	DISCRETE MATHEMATICS WITH APPLICATIONS	5
or MATH 347	INTRODUCTORY DIFFERENTIAL EQUATIONS	
MATH 413	DATA ANALYSIS AND PROBABILITY FOR MIDDLE LEVEL TEACHERS	3-5
or MATH 485	PROBABILITY AND STATISTICAL INFERENCE II	
or MATH 387	REGRESSION CONCEPTS	
MATH 492	PROBLEM SOLVING SEMINAR	5

Required MTED Courses

MTED 425	ASSESSMENT IN THE MATHEMATICS CLASSROOM	3
MTED 476	MATHEMATICAL PROGRESSIONS	3
MTED 478	MATHEMATICAL MODELING IN SCHOOLS	3

Total Credits **42-44**