MATHEMATICS MINOR

Prerequisite Grade Policy: students must have earned a grade ≥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 ≥C in each course used to satisfy the requirements of an undergraduate major or minor in mathematics.

Required Courses

MATH/HONS 161	CALCULUS I	5
MATH 162	CALCULUS II	5
MATH 163	CALCULUS III	5
MATH 231	LINEAR ALGEBRA	5
Choose three courses from the following		**14**
MATH 225	FOUNDATIONS OF MATHEMATICS	
or MATH 301	DISCRETE MATHEMATICS	
MATH 331	DISCRETE MATHEMATICS WITH APPLICATIONS	
MATH 332	NUMBER THEORY	
MATH 347	INTRODUCTORY DIFFERENTIAL EQUATIONS	
MATH 350	BIOMATHEMATICS	
MATH 385	PROBABILITY AND STATISTICAL INFERENCE I	
MATH 430	ADVANCED LINEAR ALGEBRA	
MATH 431	APPLIED GROUP THEORY	
MATH 432	RINGS AND POLYNOMIALS	
MATH 433	GALOIS THEORY	
MATH 443	NUMERICAL METHODS	
MATH 444	NUMERICAL LINEAR ALGEBRA	
MATH 445	NUMERICAL ANALYSIS	
MATH 447	DIFFERENTIAL EQUATIONS	
MATH 448	PARTIAL DIFFERENTIAL EQUATIONS	
MATH 460	CONTINUOUS FUNCTIONS	
MATH 461	ADVANCED CALCULUS I	
MATH 462	ADVANCED CALCULUS II	
MATH 470	FOUNDATIONS OF GEOMETRY	
MATH 481	COMPLEX ANALYSIS	
MATH 485	PROBABILITY AND STATISTICAL INFERENCE II	
MATH 486	PROBABILITY AND STATISTICAL INFERENCE III	
Total Credits		**34**