

Mathematics Minor • *Minor*

Why Choose the Mathematics Minor?

Real life problem solving on the job is often mathematically based. The Mathematics minor provides the opportunity for students to develop the logical thinking and problem solving abilities many employers are seeking. When coupled with a technical or scientific baccalaureate it provides the mathematical maturity needed to succeed in the highly competitive employment world of today. It also prepares students for graduate study in mathematically intense graduate programs such as physics, engineering, statistics, operations research or mathematics.

Admission Requirements

This Mathematics minor is open to any student admitted to Ferris State and pursuing a baccalaureate degree except for a baccalaureate with a mathematics major. The minor is designed to complement any Ferris major program.

Graduation Requirements

An academic minor may only be awarded upon completion of a baccalaureate degree at Ferris State. This minor requires a minimum of 22 credits with a minimum 2.5 grade average in these courses.

Also, 50 percent of the credits for a minor must be taught by Ferris State University.

Required Courses

		Credit Hours
MATH 220	Analytical Geometry & Calculus 1	5
MATH 230	Analytical Geometry & Calculus 2	5
MATH 320	Analytical Geometry & Calculus 3	3
MATH 322	Linear Algebra	3
Choose two:		
MATH 310	Linear Models in Statistics	
MATH 314	Probability	3
MATH 324	Fund Concepts in Mathematics	3
MATH 325	College Geometry	3
MATH 327	Theory of Numbers	3
MATH 328	Discrete Structures	3
MATH 330	Differential Equations	3
MATH 340	Numerical Analysis	3
MATH 360	Operations Research	3
MATH 380	Applied Analysis	3
MATH 414	Mathematical Statistics 1	3
MATH 416	Mathematical Statistics 2	3
MATH 420	Introduction to Abstract Algebra	3
MATH 430	Advanced Calculus	3
MATH 435	Intro to Complex Variables	3
MATH 440	Mathematics Modeling	3



More Information

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C O L L E G E O F A R T S & S C I E N C E S