Minor in Mathematics
Check Sheet - Effective Fall, 2015

Mathematics minors must earn a minimum of 24 credits in mathematics subject to the restrictions outlined below.

A student minoring in mathematics must complete at least 6 upper-level credits in mathematics at UW-Platteville. These credits must be from courses numbered above 3100, with the exception that Math 2730 Discrete Mathematics may be part of the 6 credits. The 6 credits completed at UW-Platteville may include repeats of courses taken at another campus.

Core Requirement (all of the following):
- Math 2640 Calculus and Analytic Geometry I (4 credits)
- Math 2740 Calculus and Analytic Geometry II (4)
- Math 2840 Calculus and Analytic Geometry III (4)

At least one of the following:
- Math 3230 Linear Algebra (3)
- Math 3630 Differential Equations I (3)
- Math 3730 Numerical Analysis (3)
- Math 4030 Statistical Methods with Applications (3)

Mathematics Electives Requirement:
All mathematics minors must complete at least 9 additional credits in mathematics. Courses numbered below 2640 or between 3000 and 3100 may not be counted toward this requirement. Courses that will fulfill this requirement are listed on the back of this page. Courses used above cannot be double counted as an elective.

Electives: □ Math □ Math □ Math
Mathematics courses, other than the Core Requirement, that can be used to fulfill the Mathematics Electives Requirement
(All courses carry 3 credits unless otherwise indicated.)

Math 2730 Discrete Mathematics
Math 3130 College Geometry
Math 3230 Linear Algebra
Math 3330 Modern Algebra
Math 3630 Differential Equations I
Math 3730 Numerical Analysis
Math 3830 Differential Equations II
Math 4030 Statistical Methods with Applications
Math 4040 Statistics and Probability
Math 4320 History and Development of Mathematical Concepts
Math 4330 Theory of Numbers
Math 4430 Advanced Calculus
Math 4530 Complex Variables
Math 4620 Topics in Modern Mathematics (1-3 credits)
Math 4660 Cooperative Field Experience (1-8 credits)
Math 4920 Independent Study in Mathematics (1-3 credits)