APPLIED MATHEMATICS, MINOR

Minor in Applied Mathematics (345001M)

Program Contact
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The following information has official approval of the **Department of Mathematics** and **The College of Engineering and Polymer Science** but is intended only as a guide. Completion of this minor is contingent upon many factors, including but not limited to: class availability, total number of required credits, work schedule, finances, family, course drops/withdrawals, successfully passing courses, prerequisites, among others.

The following courses constitute a "Minor in Applied Mathematics" and must be completed with a minimum grade point average of 2.0 overall for the minor to be noted on the student's record. Please refer to the University Requirements for Minor Areas of Study (https://bulletin.uakron.edu/undergraduate/important-policies/graduation-requirements/#minor-req) for specific graduation information regarding minors.

Summary

Code	Title	Hours
Required Courses		15
Electives		9
Total Hours		**24**

Required Courses

Code	Title	Hours
MATH:221	Analytic Geometry-Calculus I	4
MATH:222	Analytic Geometry-Calculus II	4
MATH:223	Analytic Geometry-Calculus III	4
MATH:312	Linear Algebra	3
or MATH:438	Advanced Engineering Mathematics	
Total Hours		**15**

Electives

Code	Title	Hours
Select 9 credits of approved 300/400 level mathematical sciences electives [1]		**9**
Total Hours		**9**

[1] At least six credits must be in MATH courses.