

Minors

Mathematics - Minor

College of Sciences

Department of Mathematics,

Mathematical Sciences Building, Room: 207

<http://math.ucf.edu>

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Minor Admission Requirements

- The minor is not open to Mathematics or Math Education majors.

Minor Requirements

- A grade of "C" (2.0) or better is required in all courses used to satisfy the minor.
- At least 6 hours used in the minor must be earned at UCF within the department of Mathematics.
- A minimum of 6 hours used to satisfy the Math Minor must be unique and not be used to satisfy the requirements of a major.

Prerequisite Courses

- Students must satisfy each course's prerequisites before enrolling in the class.

MAC 2311C Calculus with Analytic Geometry I 4 hrs

Required Courses (15 hrs)

MAC 2312 Calculus with Analytic Geometry II 4 hrs

MAC 2313 Calculus with Analytic Geometry III 4 hrs

MAP 2302 Ordinary Differential Equations I 3 hrs

MAS 3105 Matrix and Linear Algebra 4 hrs

Restricted Electives (3 hrs)

- Select 3 credit hours from 3000 or 4000 level courses offered by the department of Mathematics, except for the following:

MAS 3106 Linear Algebra 4 hrs

MHF 3302 Logic and Proof in Mathematics 3 hrs

MHF 4404 History of Mathematics 3 hrs

MTG 4212 Modern Geometries 4 hrs

Foreign Language Requirements

- None

Total Semester Hours Required

- 18

Other Requirements

- No credit by exam (TSD, Military credit) may be used.
- Internship, Co-op, or Independent Study credit cannot be used toward the minor.