Minors

Mathematics - Minor
College of Sciences
Department of Mathematics,
Math and Physics, 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 (11 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

Restricted Electives (7 hrs)
- The Restricted Electives must be taken from the Department of Mathematics at UCF and must include one course at the 4000-5000 level.

Select two from the following list of options:
- MAA XXXX (any 3000, 4000, or 5000 level course, except as noted below)
- MAD XXXX (any 3000, 4000, or 5000 level course)
- MAP XXXX (any 3000, 4000, or 5000 level course, except as noted below)
- MAS XXXX (any 3000, 4000, or 5000 level course, except as noted below)
- MTG XXXX (any 3000, 4000, or 5000 level course)
- Any mathematics Honors courses that are approved for this purpose by the Department Standards Committee

You may select either course if desired, but not both.
- MAS 3105 Matrix and Linear Algebra or 4 hrs
- MAS 3106 Linear Algebra  4 hrs

You may select either sequence, but not both.
- MAA 4226 Advanced Calculus I and 4 hrs
- MAA 4227 Advanced Calculus II  3 hrs

or
- MAA 5210 Topics in Advanced Calculus  3 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.