MATHEMATICS MINOR

The College of Liberal Arts and Sciences is the largest college on campus, with more than 10,000 undergraduate students pursuing a variety of disciplines through over 40 majors and 49 minors. Undergraduate students acquire an intellectual foundation based on a well-rounded and comprehensive education designed for an increasingly technological and rapidly changing society.

Contact
Office of the Dean
2014 Turlington Hall
P.O Box 117300
Gainesville FL 32611-7300
352.392.0780

Academic Advising Center (AAC)
Farrior Hall
205 Fletcher Drive
P.O. Box 112015
University of Florida
Gainesville, FL 32611-2015
352.392.1521

About this Program
• College: Liberal Arts and Sciences (http://catalog.ufl.edu/UGRD/colleges-schools/UGLAS)
• Credits: 23-24 | Completed with minimum grades of C

Department Information
Graduates from the Department of Mathematics might take a job that uses their math major in an area like statistics, biomathematics, operations research, actuarial science, mathematical modeling, cryptography, or mathematics education. Or they might continue into graduate school leading to a research career. Professional schools in business, law, and medicine appreciate mathematics majors because of the analytical and problem solving skills developed in the math courses.

Website (https://math.ufl.edu)

CONTACT
Email (undergraduatecoordinator@math.ufl.edu) | 352.294.2350
358 LITTLE HALL
GAINESVILLE FL 32611

Curriculum
• Combination Degrees
• Mathematics
• Mathematics Minor

Open to students not majoring in mathematics.

The linear algebra course and three 4000-level electives must be taken from the UF Department of Mathematics; no substitutions from other institutions or departments are allowed.

A prerequisite for admission to the minor is prior completion of one of these 4000-level courses with a minimum grade of C+.

Of the total credits, no more than three may be individual work. Students must complete a minimum of six credits of coursework exclusive to the minor that cannot count toward the major(s) or other minors.

Required Courses

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MAC 2312</td>
<td>Analytic Geometry and Calculus 2</td>
<td>4</td>
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<tr>
<td>or MAC 3473</td>
<td>Honors Calculus 2</td>
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<tr>
<td>Calculus 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAC 2313</td>
<td>Analytic Geometry and Calculus 3</td>
<td>4</td>
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<tr>
<td>or MAC 3474</td>
<td>Honors Calculus 3</td>
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</tr>
<tr>
<td>Differential Equations</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAP 2302</td>
<td>Elementary Differential Equations</td>
<td>3</td>
</tr>
<tr>
<td>Linear Algebra</td>
<td></td>
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<tr>
<td>MAS 4105</td>
<td>Linear Algebra 1</td>
<td>3-4</td>
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<tr>
<td>or MAS 3114</td>
<td>Computational Linear Algebra</td>
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<tr>
<td>Electives</td>
<td>MAA, MAD, MAP, MAS, MHF; or MTG courses (4000 level or above)</td>
<td>9</td>
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</tbody>
</table>

Total Credits 23-24

1 Three courses at the 4000 level or above, excluding MAS 4105; all three courses must be taken at UF.