MATHEMATICS MINOR

The Mathematics minor complements and enhances a wide variety of undergraduate majors by providing students with significant mathematical skills and a perspective on the discipline. Students take foundational courses in calculus, differential equations, and linear algebra. For the remaining requirements, students select courses from a wide array of mathematics electives that can complement any major or field of interest.

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
Map (http://campusmap.ufl.edu/#/index/0655)

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

Code	Title	Credits
Calculus 2		
MAC 2312	Analytic Geometry and Calculus 2	4
or MAC 3473	Honors Calculus 2	
Calculus 3		
MAC 2313	Analytic Geometry and Calculus 3	4
or MAC 3474	Honors Calculus 3	
Differential Equations		
MAP 2302	Elementary Differential Equations	3
Linear Algebra		
MAS 4105	Linear Algebra 1	3-4
or MAS 3114	Computational Linear Algebra	
Electives		
MAA, MAD, MAP, MAS, MHF, or MTG courses (4000 level or above) [1]		9
Total Credits		**23-24**

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