

Bachelor of Science in Mathematics (Updated)

The Bachelor of Science degree program prepares students for career opportunities in the mathematical sciences, including those that require further study at the graduate level.

The B.S. degree requires a minimum GPA of 2.5.

Any math course taken at another institution must be completed with a grade of at least a "C-" to be considered part of this program.

All Mathematical Sciences majors are required to meet with their advisor at least once a year.

Students seeking this degree must complete the following courses:

Course	Credits
MAC 2311 Calculus 1	4
MAC 2312 Calculus 2	4
MAC 2313 Calculus 3	4
MAD 2104 Discrete Mathematics	3
MAD 2502 Introduction to Computational Math	3
MAP 2302 Differential Equations 1	3
MAS 2103 Matrix Theory or Linear Algebra	3
MHF 3202 Introduction to Advanced Mathematics	3
MAT 4937 Mathematical Problem Solving	3
MAA 4200 Modern Analysis	3
MAA 4402 Introductory Complex Analysis	3
MAS 4107 Linear Algebra 2	3
MAS 4301 Modern Algebra	3
STA 4442 Probability &	3

Statistics 1	
Upper-division math electives (3000 level or higher)*	12
Mathematics Total:	57
Additional Science course:	
General Chemistry & Lab OR General Physics & Lab	4-5

* The following courses may not be used as upper-division math electives: STA 3163, STA 3173, STA 3949, MAT 3949, MAP 4945, or STA 4821.

* Because of overlap in course content, Mathematics majors may receive credit for at most one course in each of the following pairs:

MAP 2302 or MAP 3305

MAP 4303 or MAP 4306

STA 4443 or STA 4032

* As with all degree programs, the authoritative source for the degree requirements is the University Catalog that was in effect for the academic year in which the student entered the University. The information on this page does not supersede the Catalog.

Bachelor of Arts in Mathematics (Updated)

One of two undergraduate majors offered in Mathematics, the Bachelor of Arts (B.A.) degree, requires a total of 48 credits (at least 15 upper-division must be completed at FAU), a minimum GPA of 2.2.

Any math course taken at another institution must be completed with a grade of at least a "C-" to be considered part of this program.

All Mathematical Sciences majors are required to meet with their advisor at least once a year.

Students seeking this degree must complete the following courses:

Course	Credits
MAC 2311 Calculus 1	4
MAC 2312 Calculus 2	4
MAC 2313 Calculus 3	4
MAD 2104 Discrete Mathematics	3
MAD 2502 Introduction to Computational Math	3
MAS 2103 Matrix Theory or Linear Algebra	3
MHF 3202 Introduction to Advanced Mathematics	3
MAT 4937 Mathematical Problem Solving	3
MAA 4200 Modern Analysis	3
MAS 4301 Modern Algebra	3
STA 4442 Probability & Statistics	3
Upper-division math electives (3000 level or higher)*	12
Mathematics Total:	48

* The following courses may not be used as upper-division math electives: STA 3163, STA 3173, STA 3949, MAT 3949, MAP 4945 and STA 4821.

* Because of overlap in course content, Mathematics majors may receive credit for at most one course in each of the following pairs:

MAP 2302 or MAP 3305

MAP 4303 or MAP 4306

STA 4443 or STA 4032

* As with all degree programs, the authoritative source for the degree requirements is the University Catalog that was in effect for the academic year in which the student entered the University. The information on this page does not supersede the Catalog.