



NEW/CHANGE PROGRAM REQUEST Undergraduate Programs

UUPC Approval 11/6/23
 UFS Approval _____
 Banner _____
 Catalog _____

**FLORIDA
ATLANTIC
UNIVERSITY**

Department Mathematical Sciences

College Science

Program Name

B.A. in Mathematics

New Program*

Change Program*

Effective Date
(TERM & YEAR)

Spring 2024

Please explain the requested change(s) and offer rationale below or on an attachment.

We request the change of the curriculum of the program by:

- (1) replacing MAA4200 (Modern Analysis) with MAA3156 (Vector Analysis);
- (2) replacing MAT4937 (Mathematical Problem Solving) with MAA4402 (Introduction to Complex Analysis).

The total number of credits for the program remains at 48.

The goal is to update our curriculum offerings to improve student preparedness for the demands of the current labor market, and better align with the curriculum of the B.S. program in Mathematics.


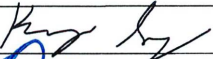

*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.

Faculty Contact/Email/Phone

Yuan Wang/ywang@fau.edu/(561) 297-2672

Consult and list departments that may be affected by the change(s) and attach documentation

Approved by

Department Chair 
 College Curriculum Chair 
 College Dean 
 UUPC Chair Korey Sorge
 Undergraduate Studies Dean Dan Meeroff
 UFS President _____
 Provost _____

Date

10/18/2023

10/25/23

10/25/23

11/6/23

11/6/23

Email this form and attachments to mjenning@fau.edu seven business days before the UUPC meeting.

Catalog Change

Mathematics Bachelor of Arts (B.A.)

Calculus 1	MAC 2311	4
Calculus 2	MAC 2312	4
Calculus 3	MAC 2313	4
Discrete Mathematics	MAD 2104	3
Introduction to Computational Math	MAD 2502	3
Matrix Theory or Linear Algebra	MAS 2103	3
Introduction to Advanced Mathematics	MHF 3202	3
Mathematical Problem Solving	MAT 4937	3
Introduction to Complex Analysis	MAA 4402	3
Modern Analysis	MAA 4200	3
Vector Calculus	MAS 3156	3
Modern Algebra	MAS 4301	3
Probability and Statistics 1	STA 4442	3
Upper-division math electives		12
Mathematics Total		48
Required Minimum GPA 2.2		