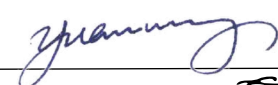

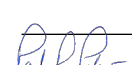
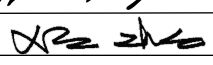
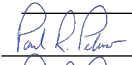
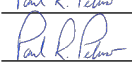
 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	Department Mathematical Sciences College Science		
Program Name B.A. or B.S. with Concentration in Mathematics (Honors College) to M.S. in Mathematics		<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) Fall 2024
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p> <p>Remove the GRE admission requirement, as this is a trend at FAU and many other universities which will help increase the number of applicants and reduce the cost for applicants. The proposed change is needed to reflect the program change of the MS in Mathematics, which has been proposed to remove the GRE admission requirement.</p>			
<p><small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small></p>			
Faculty Contact/Email/Phone Hongwei Long, hlong@fau.edu, 561-297-0810		Consult and list departments that may be affected by the change(s) and attach documentation Honors College	
Approved by Department Chair  College Curriculum Chair  College Dean   UGPC Chair  UGC Chair  Graduate College Dean <u>Robert W. Stackman Jr.</u> <small>Robert W. Stackman Jr. (Nov 13, 2023 14:13 EST)</small> UFS President _____ Provost _____			Date 10/17/2023 10/23/2023 10/23/2023 Nov 13, 2023 Nov 13, 2023 Nov 13, 2023 _____ _____

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

BIOLOGICAL AND PHYSICAL SCIENCES TO MATHEMATICS
BACHELOR OF ARTS (B.A.) OR BACHELOR OF SCIENCE (B.S.) TO
MASTER OF SCIENCE (M.S.)
COMBINED PROGRAM

Mathematics Concentration

This is an accelerated five-year program where students complete the Bachelor of Arts (B.A.) or Bachelor of Science (B.S.) degree with a Math concentration in the Wilkes Honors College and then continue on with the [Master of Science \(M.S.\) degree in Mathematics](#) in the Charles E. Schmidt College of Science.

The combined degree program is 150 credits: 120 credits for the undergraduate degree and 30 for the master's degree, with a maximum of 12 credits of graduate coursework used to satisfy both degrees. Once admitted into the program, students follow the suggested course sequences within a single concentration. The baccalaureate degree will be conferred before the master's degree.

Students must maintain a GPA of 3.0 in upper-division and graduate courses. Students interested in this program should consult with the undergraduate and graduate advisors before taking upper-division mathematics coursework to ensure that their coursework will apply toward the combined degree. Students must ~~take the GRE and~~ apply for admission to candidacy by the end of their junior year.

The Bachelor's Curriculum

Students must complete the requirements of the B.A. with concentration in Mathematical Sciences or the B.A./B.S. degree with concentration in Mathematics from the Wilkes Honors College. In addition, students must complete MAS 4107 Linear Algebra 2 and STA 4442 Probability and Statistics 1.

Twelve graduate credits from the Department of Mathematical Sciences can be counted toward both the bachelor's degree and the master's degree. The 12 graduate credits should be chosen within a single concentration of the master's program. These 12 credits may be counted as the upper-division math electives or substituted as follows:

- MAA 5228 can be used to substitute for MAA 4200
- MAS 5311 can be used to substitute for MAS 4301
- MAS 5145 can be used to substitute for MAS 4107

The Master's Curriculum

Students complete all requirements for the [M.S. degree in Mathematics](#).

Hongwei Long

From: William O'Brien
Sent: Tuesday, October 17, 2023 11:05 AM
To: Yuan Wang
Cc: Hongwei Long
Subject: Mathematics 4+1 GRE change acknowledged

Hi Yuan,

I'm writing to acknowledge that the honors college is aware of the change request to drop the GRE from the Math 4+1 pathway. Our mathematics faculty, curriculum committee, and I are fine with this change.

Thanks,

Bill

William E. O'Brien
Chair and Professor of Environmental Studies
Wilkes Honors College, Florida Atlantic University
561-799-8033