

MEMORANDUM

DATE: October 16, 2018
TO: Dr. Jerome E. Haky, Chair of the University Undergraduate Programs Committee
FROM: Dr. Hongwei Long, Chair of Undergraduate Committee in Mathematical Sciences
SUBJECT: Updated BS and BA Programs in Mathematics

Recently, a new course Introduction to Advanced Mathematics (MHF 3202) has been proposed and approved, which is designed to serve as a transition into more advanced mathematics courses such as Modern Analysis (MAA 4200) and Modern Algebra (MAS 4301). This new course will play a vital role to help improve the success of our BS/BA programs in Mathematics.

In order to reflect the change and keep the programs updated and attractive, the Undergraduate Committee in the Department of Mathematical Sciences had a meeting on October 8, 2018 to propose that


- Change the prerequisites for MAA 4200 from “MAC 2313 and MAD 2104” to “MAC 2313 and MAD 2104 and MHF 3202”.
- Change the prerequisites for MAS 4301 from “MAD 2104” to “MAD 2104 and MHF 3202”.
- **Make MHF 3202 a required course and reduce the number of upper-division math electives from five to four for both BS/BA in math, so the total number of required credits is still the same.**

This proposal was discussed and approved by the Department of Mathematical Sciences at a departmental meeting on October 9, 2018. Please find the updated BS/BA programs in Mathematics in the enclosed document. We would very much appreciate if the related authorities in the College of Science and University could approve our proposal.

Cc: Rainer Steinwandt, Chair of Mathematical Sciences



Charles E. Schmidt College of Science
Department of Mathematical Sciences
777 Glades Road
Boca Raton, FL 33431
tel: 561.297.3340
fax: 561.297.2436
www.math.fau.edu

Approved by	Date
Department Chair 	10-16-18
College Curriculum Chair _____	_____
College Dean _____	_____
UUPC Chair _____	_____
Undergraduate Studies Dean _____	_____
UFS President _____	_____
Provost _____	_____