FLORIDA ATLANTIC UNIVERSITY

Graduate Programs—PROGRAM CHANGE REQUEST

DEPARTMENT: MATHEMATICAL SCIENCES
COLLEGE: CHARLES E. SCHMIDT COLLEGE OF SCIENCE

PROGRAM NAME: DOCTOR OF PHILOSOPHY IN MATHEMATICS

EFFECTIVE DATE
(PROVIDE TERM/YEAR)
FALL/2015

PLEASE EXPLAIN THE REQUESTED CHANGE(S) AND OFFER RATIONALE BELOW AND/OR ATTACHED:

REQUESTED CHANGE:
REPLACE THE DEGREE REQUIREMENT

[2] COMPLETION OF THE QUALIFYING EXAMINATION IN ANALYSIS AND ALGEBRA. THIS EXAMINATION MUST BE SUCCESSFULLY COMPLETED WITHIN TWO YEARS OF ADMISSION TO DOCTORAL STUDY. NO PART MAY BE TAKEN MORE THAN THREE TIMES.

FOR THE PH.D. IN MATHEMATICS WITH THE FOLLOWING REQUIREMENT:

[2] SUCCESSFUL COMPLETION OF TWO QUALIFYING EXAMINATIONS, CHOSEN AMONG ALGEBRA, ANALYSIS, AND PROBABILITY AND STATISTICS. THE CHOICE OF AREAS SHOULD BE GUIDED BY THE STUDENT’S RESEARCH INTERESTS. QUALIFYING EXAMINATIONS CAN ONLY BE TAKEN WITHIN TWO YEARS OF ADMISSION TO DOCTORAL STUDY.

RATIONALE:
- OTHER US UNIVERSITIES (SUCH AS GEORGIA STATE U., U. OF ARKANSAS, UC SAN DIEGO, U. OF MEMPHIS, USF) THAT OFFER A PH.D. IN MATHEMATICS WITH A CONCENTRATION IN STATISTICS DO NOT REQUIRE ALGEBRA AS A QUALIFYING EXAM.
- FOR STUDENTS WHO WANT TO SPECIALIZE IN PROBABILITY AND STATISTICS, THE PROPOSED CHANGE FREEES UP TIME TO LEARN MORE REQUIRED KNOWLEDGE IN PROBABILITY AND STATISTICS FOR DISSERTATION RESEARCH.

Consult and list departments that might be affected by the change and attach comments.

R. Steinwandt, rsteinwa@fau.edu, 561-297-3333
N/A

Approved by:
Department Chair: [Signature]
College Curriculum Chair: [Signature]
College Dean: [Signature]
UGPC Chair: [Signature]
Graduate College Dean: [Signature]
UGS President: [Signature]
Provost: [Signature]

Date: 3/10/15
Dr. V.渼W. [Signature]

Email this form and syllabus to UGPC@fau.edu one week before the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website prior to the meeting.

FAUpogramchangeGrad—Revised November 2012