FLORIDA ATLANTIC UNIVERSITY

Undergraduate Programs—NEW COURSE PROPOSAL

**DEPARTMENT:** MATHEMATICAL SCIENCES  **COLLEGE:** SCIENCE

**RECOMMENDED COURSE IDENTIFICATION**  
(TO OBTAIN A COURSE NUMBER, CONTACT FRUDOLPH@FAU.EDU)

**PREFIX:** MAT  **COURSE NUMBER:** 4916  **LAB CODE** *(IF APPROPRIATE, L OR C)*

**COMPLETE COURSE TITLE:** DIRECTED INDEPENDENT RESEARCH IN MATHEMATICAL SCIENCES

**EFFECTIVE DATE**  
(first term course will be offered)

**CREDITS**  
0 - 6

**TEXTBOOK INFORMATION**
TBD

**GRADING (SELECT ONLY ONE GRADING OPTION):**
- Regular
- Pass/Fail
- Satisfactory/Unsatisfactory

**COURSE DESCRIPTION, NO MORE THAN THREE LINES:**
The student will work closely with a research mentor to conduct research and inquiry in Mathematical Sciences. The requirements for the course and the criteria for evaluation will be agreed upon by the research mentor and the student.

**PREREQUISITES W/MINIMUM GRADE**

**COREQUISITES**

**REGISTRATION CONTROLS (MAJOR, COLLEGE, LEVEL)**

*DEFAULT MINIMUM PASSING GRADE IS D*  
**PREREQUISITES, COREQUISITES AND REGISTRATION CONTROLS WILL BE ENFORCED FOR ALL COURSE SECTIONS.**

**MINIMUM QUALIFICATIONS NEEDED TO TEACH THIS COURSE:**

**TERMINAL DEGREE IN MATHEMATICAL SCIENCES OR A RELATED FIELD**

**WAC/GORDON RULE COURSE**  
- Yes
- No
- X

WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. Guidelines: [www.fau.edu/WAC](http://www.fau.edu/WAC)

Faculty contact, email and complete phone number:
Tobin Hindle, thindle@fau.edu, 561 297-2846

**GENERAL EDUCATION REQUIREMENT (MARK X IN FRONT OF SELECTION)**

- Written Communication
- Math/Quantitative Reasoning
- Science/Natural World
- Society/Human Behavior
- Global Citizenship
- Humanities

General Education criteria must be indicated in the syllabus and approval attached to proposal. Guidelines: [www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php](http://www.fau.edu/ugstudies/GeneralEdCourseApprovalRequests.php)

**Approved by**

Department Chair: ____________________________  
College Curriculum Chair: ____________________________  
College Dean: ____________________________  
UUPC Chair: ____________________________  
Undergraduate Studies Dean: ____________________________  
UFS President: ____________________________  
Provost: ____________________________  

**Date**  
4/13/16

1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: [www.fau.edu/academic/registrars/UUPCinfo](http://www.fau.edu/academic/registrars/UUPCinfo)

2. Review Provost Memorandum: Definition of a Credit Hour  

3. WAC approval (attach if applicable)

4. Gen. Ed. approval (attach if applicable)

5. Consent of affected departments (attach if applicable)

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

FAUnewcourseUG—Revised March 2016