### Undergraduate Programs—NEW COURSE PROPOSAL

**Department:** Mathematical Sciences  
**College:** Science

**Recommended Course Identification**  
(TO OBTAIN A COURSE NUMBER, CONTACT ERUDOLPH@FAU.EDU)

Prefix STA  
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 X____

**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 With/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

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/GeneralEd/CourseApprovalRequests.php

**Approved by**  
Department Chair:  
College Curriculum Chair:  
College Dean:  
U UPC 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/registrar/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 mjennings@fau.edu seven business days before the U UPC meeting.

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