**FLORIDA ATLANTIC UNIVERSITY**

**Undergraduate Programs—NEW COURSE PROPOSAL**

**DEPARTMENT: NA**

**COLLEGE: Honors**

**RECOMMENDED COURSE IDENTIFICATION**  
(TO OBTAIN A COURSE NUMBER, CONTACT<br>rudolph@fau.edu)

**PREFIX**  MAT  **COURSE NUMBER**  4616  **LAB CODE**  (IF APPROPRIATE, L OR C)<br>L = LAB COURSE; C = COMBINED LECTURE/LAB

**COMPLETE COURSE TITLE:** Honors Directed Independent Research in Math

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

**CREDITS**  
1 - 3

**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 Math. The requirements for the course and the criteria for evaluation will be agreed upon by the research mentor and the student. A Directed Independent Research Form will be completed for each DIT student.

**PREREQUISITES W/MINIMUM GRADE**

**COREQUISITES**

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

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**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 MATH OR A RELATED FIELD**

**WAC/GORDON RULE COURSE**  
YES  X  NO

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

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

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

General Education criteria must be indicated in the syllabus and approval attached to proposal. Guidelines: www.fau.edu/westudies/GeneralEdCourseApprovalRequests.php

Faculty contact, email and complete phone number:

Julie Earles, jearles@fau.edu, 561 799-8612

Please consult and list departments that might be affected by the new course and attach comments.

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**Approved by**

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

**Date**  1/1/16

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1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist: www.fau.edu/academic/registrar/UUPCInfo


3. WAC approval (attach if applicable)

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

5. Consent of affected departments (attach if applicable)

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

FAUnewcrseUG—Revised March 2016