**FLORIDA ATLANTIC UNIVERSITY**

**Undergraduate Programs—NEW COURSE PROPOSAL**

**DEPARTMENT: NA**

**COLLEGE: Honors**

**RECOMMENDED COURSE IDENTIFICATION**

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

**PREFIX: MAT**

**COURSE NUMBER: 4916**

**LAB CODE (IF APPROPRIATE, L OR C)**

L = LAB COURSE; C = COMBINED LECTURE/LAB

**COMPLETE COURSE TITLE: HONORS DIRECTED INDEPENDENT RESEARCH IN MATH**

**CREDITS**

**1 - 3**

**TEXTBOOK INFORMATION**

**TBD**

**EFFECTIVE DATE**

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

**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 DIR 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 MATH 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)

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

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

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

**Approved by**

Department Chair:

[Signature]

College Curriculum Chair:

[Signature]

College Dean:

[Signature]

UUPC Chair:

[Signature]

Undergraduate Studies Dean:

[Signature]

UFS President:

[Signature]

Provost:

[Signature]

**Date**

4/18/16

**Date**

4/18/16

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

FAUnewcourseUG—Revised March 2016

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**1. Syllabus must be attached; syllabus checklist recommended; see guidelines and checklist:**

[www.fau.edu/academic/registrar/UUPCInfo](http://www.fau.edu/academic/registrar/UUPCInfo)

**2. Review Provost Memorandum:**

[Definition of a Credit Hour](http://www.fau.edu/provost/files/Definition_Credit_Hour_Memo_2012.pdf)

**3. WAC approval (attach if applicable)**

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

**5. Consent of affected departments (attach if applicable)**