**Undergraduate Programs—NEW COURSE PROPOSAL**

**DEPARTMENT: MATHEMATICAL SCIENCES**

**COLLEGE: SCIENCE**

**RECOMMENDED COURSE IDENTIFICATION**

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

**PREFIX** MAT

**COURSE NUMBER** 4915

**LAB CODE** (IF APPROPRIATE, L OR C) (L = LAB COURSE: C = COMBINED LECTURE/LAB)

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

**EFFECTIVE DATE**

(first term course will be offered)

**CREDITS**

1 - 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 WITH MINIMUM GRADE**

**COREQUISITES**

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**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 ______

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
____ 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/ugstudies/GeneralEdCourseApprovalRequests.php

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

**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/registrar/UUPCinfo


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 UUPC meeting.

FAUnewerseUG—Revised March 2016