

Office of the Registrar

COURSE INVENTORY FORM☒ **Course Revisions**

Note: If course revision affects subject area, course number, or course title, complete both #1 and #2, and any other proposed changes.

If course revision does not affect subject area, course number, or course title, complete #1, and any proposed changes ONLY.

1. Identification of Existing Course Existing Subject Area MATH
 Existing Course Number 498
 Existing Course Title SENIOR SEMINAR

2. Identification of Proposed Course Proposed Subject Area
 Proposed Course Number
 Proposed Official Course Title
 Proposed Abbreviated Title

Course Revisions: Check box at left and complete only those items that are being changed. Leave other items blank.

- ☒ 3. First effective term for course revision (e.g. Spring 2012=201210, Fall 2012=201230) 201210
- ☐ 4. Offering Unit (See Table of Code Values.) College Department
- ☒ 5. Credit Hours Fixed Credit Hours: Variable Credit Hours 1.00 TO 3.00
- ☐ 6. Repeat Limit (See instructions.) Total Maximum Hours (See instructions.)
- ☐ 7. Grading (Check all that apply.) ☐ Standard Letter Grading ☐ Pass/Fail Only ☐ No Grade
 ☐ In Progress – IP (course is intended to span more than one term)
- ☐ 8. Schedule Type (See Table of Schedule Types.)
- ☐ 9. Corequisites (courses required to be taken concurrently with this course)
 Subject Area Course Number Subject Area Course Number Subject Area Course Number
- ☐ 10. Equivalent Courses (Include Commonwealth School courses and other equivalent courses.)
 Subject Area Course Number Subject Area Course Number Subject Area Course Number
- ☐ 11. Prerequisites (See instructions.)
 Subject Area Course Number Subject Area Course Number Subject Area Course Number

 ☐ Other
- ☐ 12. Course Attribute ☐ Honors Course ☐ Developmental Course
- ☐ 13. Course Restrictions ☐ Include/☐ Exclude College College Major Major Classification
- ☐ 14. Course Description (Indicate exactly as it should appear in the University Catalog. Include pertinent special information, e.g., course fees, pass/fail grading, field trips, transportation requirements, etc.)

15. Approvals:

Department Head

Date 10-13-11

Undergraduate Curriculum Committee

University Senate

Graduate Council

10-13-11

Office of the Registrar Use

CIP

Banner Data

Course Description

Evaluate

Proposal Date: 10/10/11

**Ogden College of Science and Engineering
Department of Mathematics and Computer Science
Proposal to Create a Temporary Course
(Information Item)**

Contact Person: Mark Robinson, mark.robinson@wku.edu, 745-6223

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: MATH 498
- 1.2 Course title: Senior Seminar
- 1.3 Abbreviated course title: Senior Seminar
- 1.4 Credit hours: 1-3
- 1.5 Schedule type: I (Independent Study) or S (Seminar)
- 1.6 Prerequisites: MATH 237 and MATH 317 and senior standing or permission of instructor. Recommended prerequisite: MATH 398.
- 1.7 Course description: Students will study articles in current mathematical journals or undertake independent investigations in mathematics. Written and oral presentations are required.

2. Rationale

- 2.1 Reason for offering this course on a temporary basis:

MATH 498 is the existing Senior Seminar class for mathematics majors. Due to the unusual circumstances and because there is no separate form for a temporary change in credit hours, upon the recommendation of the University Registrar, a Temporary Course Proposal form (accompanied by a Course Revisions inventory form) is being submitted to allow for a change to a variable-credit-hour format in time for preregistration for the Spring 2012 semester, while a formal course proposal to permanently change the credit hours to variable is making its way through the university approval process. This is a corrective action that is necessary in order to resolve various difficulties in the completion of programs of mathematics majors that have arisen as a result of the recent change in credit hours of MATH 498 from 1 to 3 and its differential effect on students under different calendar years.

MATH 498 was originally 1 credit hour. Effective Spring 2012, the number of credit hours for MATH 498 increased to 3 at the same time that the number of hours in each of the mathematics major programs that require it was increased as part of the program revision process. However, for students entering prior to this year, students were required to have at least six hours of mathematics courses at the 400-level. Since MATH 498 was only one credit hour, students had to take two other math 400-level courses. With the change from one to three credit hours, students entering prior to this year can now graduate with MATH 498 plus just one more course at 400-level, because this will give them the 6 hours they need. This was not the original intent of the program. Furthermore, some of these students were planning on taking the course as a one-credit class. By changing it

to three credits, some of these students will be over the maximum allowable credit hours in a semester potentially affecting their graduation date. Allowing MATH 498 to be a variable credit-hour course will ensure that the students entering prior to fall 2011 can graduate with their intended program without affecting their date of graduation. With variable credit hours available, both a 1-credit section and a 3-credit section of MATH 498 can be offered in a given semester, with each student enrolling in the section that is appropriate to his or her program. If the catalog year is 2010 or earlier the student will receive one credit hour and students with the catalog year 2011 and after will receive 3 credit hours.

A formal proposal for variable credit hours has been started through the university approval process, but there is not time for it to be approved in time for preregistration for the Spring 2012 semester, which is the reason this temporary change proposal is being submitted.

- 2.2 Relationship of the proposed course to courses offered in other academic units:
NA

3. Description of proposed course

- 3.1 Course content outline: This is an existing course, with content as described in the course description.

- 3.2 Tentative text(s): NA

4. Term of Implementation: Spring 2012

5. Dates of review/approvals:

Department of Mathematics and Computer Science _____ 10/13/11 _____

Ogden College Curriculum Committee _____ 10/13/11 _____

Ogden College Dean _____ 10/13/11 _____

UCC Chair _____

Provost: _____

Attachment: Course Inventory Form