

# PROPOSAL TO CREATE, REVISE OR DELETE A COURSE

Department **Math**

(Proposed Course Number) **1312**

Proposed Course Title **Calculus II**

Nature of Proposed Change	
New Course	<input type="checkbox"/>
Revised Course	<input type="checkbox"/>
Deleted Course	<input type="checkbox"/>
Number Change	<input type="checkbox"/>
Adding Prerequisites	<input checked="" type="checkbox"/>
Description Change	<input type="checkbox"/>
Title Change	<input type="checkbox"/>
Editorial Change	<input checked="" type="checkbox"/>
(Old Number _____)	

Common Curriculum Status	
Presently in Common Curriculum	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Now Proposed for Common Curriculum	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, which Understanding or Skill	_____
Estimated number of seats added or deleted from the Understanding	_____

Rationale (Explain why the change is being proposed, its relation, if any, to the major or minor program, and what curricular improvements will result.):

**Calculus I (MATH 1311) and Calculus A (MATH 1307) cover the same core material needed for Calculus II (MATH 1312).**

Curricular Impact Statement (What curricular trade-offs will result if this course is approved?):

**n/a**

Teaching Resources (Explain any impact on personnel, faculty contact hours, Common Curriculum and other course offerings, and involvement in First Year Seminar.):

**n/a**

Proposed Bulletin Description:

**A study of methods of integration, series, and an introduction to differential equations and linear algebra.**

**Prerequisite: MATH 1307 or 1311 or equivalent.**

Present Bulletin Title and Description:

**A continuation of MATH 1311 with a study of methods of integration, series, and an introduction of differential equations and linear algebra.**

**Prerequisite: MATH 1311 or equivalent.**

Instructor(s)  
Departmental

Semester course will first be offered  
Fall 2008

Effective date of change  
\_\_\_\_\_

Frequency of offering  
Every semester.

Is a similar course offered in another department?  
Yes ☐ No ☒

If yes, attach explanation.

If this course will demand additional library resources, equipment, renovation and/or remodeling, computer facilities and time, or have a significant impact on workload or budget, have you arranged for these resources?  
Yes ☐ No ☐ None required ☒

Are there needs for technological resources not currently available on campus?  
Yes ☐ No ☒

IS THIS COURSE

- cross-listed with another department? Yes ☐ No ☒  
If so, which one? \_\_\_\_\_

- a prerequisite for another course? Yes ☒ No ☐  
If so, which one(s)? \_\_\_\_\_

- part of an interdisciplinary program? Yes ☐ No ☒  
If so, which one(s)? \_\_\_\_\_

- a prerequisite or specific requirement for a major or minor in another department or program? Yes ☒ No ☐  
If so, which one(s)? \_\_\_\_\_

If any of the above responses is "Yes", have you contacted the appropriate department(s)? Yes ☒ No ☐

Can a student enter this course with permission of the instructor without the prerequisite(s)? Yes ☐ No ☒

## ROUTING

Please list the appropriate departments that have reviewed and endorsed this proposal: \_\_\_\_\_

Date: \_\_\_\_\_

AA (April 2003)