PROPOSAL TO CREATE, REVISE OR DELETE A COURSE

Department **Math**   (Proposed Course Number) **3360**

Proposed Course Title **Real Analysis I**

Nature of Proposed Change				Common Curriculum Status		
New Course	☐	Description Change	☒	Presently in Common Curriculum	Yes ☐	No ☒
Revised Course	☐	Title Change	☐	Now Proposed for Common Curriculum	Yes ☐	No ☒
Deleted Course	☐	Editorial Change	☐	If yes, which Understanding or Skill		
Number Change	☐	(Old Number _____)		_____		
Adding Prerequisites	☐			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.):

The course is now offered in a staggered schedule, and not every fall.

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:

An introduction to the real number system, elementary topology of Euclidean spaces, and the calculus of real-valued functions of one and several variables including a rigorous development of limits, continuity, differentiation, and integration. Fall and Spring, odd years.

Prerequisite: MATH 2326.

Present Bulletin Title and Description:

An introduction to the real number system, elementary topology of Euclidean spaces, calculus of real-valued functions of one and several variables including a rigorous development of limits, continuity, differentiation, and integration. Fall.

Prerequisite: MATH 2326.

Instructor(s)
<u>Departmental</u>

Semester course will first be offered
<u>Spring 2009</u>

Effective date of change
_____

Frequency of offering
<u>Fall and Spring, odd years.</u>

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)