Section 1. Course Title and Description
Prefix & No.  Course Title
MATH 434  Assessment in STEM Education

Course Description: Students in STEM Education programs will cover assessment topics including, but not limited to standards based grading, writing and using rubrics, traditional and non-traditional assessments, collecting data, determining how to use assessment to modify instruction, using data for research, standardized testing.  Students should be in the Secondary Education Certification Program and a STEM major.

Section 2. Review of Course
Will this be a common or unique course?  (select the appropriate option below)

X  This course will be a unique course. (Go to Section 3.)

Section 3. Other Course Information
1. Are there instructional staffing impacts?  

X  No, schedule management. Explain: Cutbacks in the overall number of credits of departmental graduation requirements being proposed simultaneous to the submission of this program will free up faculty workload needed to teach this course.

2. Existing program in which course will be offered:  

S.BS.MATH

3. Proposed instructional method:  

R - Lecture

Provide a brief justification: Course material is best in this method.

4. Proposed primary delivery:  

001 - Face to Face Term Based Instruction

5. Term in which change will be effective:  

Fall 2015

6. Can this course be repeated for additional credit?  No

7. Will the grade for this course be limited to S/U (pass/fail)?  

X  Yes  Yes  No

8. Will section enrollments be capped?  No

9. Will this course be equated (i.e. considered the same course for degree completion) with any other unique or common course in the course database?  

X  Yes  No

If yes, indicate the course(s) to which it will be equated.  

MATH 399 – Assessment in STEM Education

10. Is this prefix already approved for your university?  

X  Yes  No

Section 4. To be completed by Academic Affairs
1. University department code:  

SMATH

2. Proposed CIP code:  

27.0101

Is this a new CIP code for this university?  

X  Yes  X  No