Section 1. Course Title and Description

If the course contains a lecture and laboratory component, identify both the lecture and laboratory numbers (xxx and xxxL) and credit hours associated with each. Provide the complete description as it will appear in the system common or unique database, including pre-requisites, co-requisites, and registration restrictions.

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>STAT 762</td>
<td>Design of Surveys</td>
<td>3</td>
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</tbody>
</table>

Course Description: Methods of construction and analyzing designs for experimental investigations; concepts of blocking, randomization, and replication; factorials; multiple comparisons; model checking; analysis of covariance. Prerequisite: STAT 441 or STAT 541 or STAT 482 or STAT 582, or permission of the instructor.

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. Replacement of STAT 586 Design of Surveys which is being deleted. Effective date of deletion: Spring 2011

2. Existing program in which course will be offered: S.MS.STAT

3. Proposed instructional method: R (Lecture)
   (may be found at http://www.sdbor.edu/services/academics/AAC/guidelines.htm)

   Provide a brief justification:

   Lecture is an efficient way to deliver this course’s content.
4. Proposed primary delivery: 001 Face to Face Term Based Instruction (may be found at [http://www.sdbor.edu/services/academics/AAC/guidelines.htm](http://www.sdbor.edu/services/academics/AAC/guidelines.htm))

5. Term in which change will be effective: Fall 2011

6. Can this course be repeated for additional credit? Yes, total credit limit: X No.

7. Will the grade for this course be limited to S/U (pass/fail)? Yes X No

8. Will section enrollments be capped? Yes, maximum per section 20 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? Yes X No

10. Is this prefix already approved for your university? Yes X No

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**Section 4. To be completed by Academic Affairs**

1. University department code: SMATH

2. Proposed CIP code: 27.0501 Statistics, General

   Is this a new CIP code for this university? Yes X No