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>
</thead>
<tbody>
<tr>
<td>STAT 731</td>
<td>Biostatistics</td>
<td>3</td>
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</table>

Course Description:

Statistical methods commonly used in the biological and health sciences, including study designs such as parallel, crossover, adaptive designs, randomization procedure, sample size determination, data collection process and analysis methods including survival data analysis. 3 credits. Prerequisites: STAT 541 or STAT 582

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 735 Clinical Trials which is (prefix, number, name of course, credits) being deleted. Effective date of deletion: Summer 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:

Course Form #5 Updated AAC 03/2007
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)

5. Term in which change will be effective: Summer 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?
   _____X____ Yes, maximum per section 20 _______X____ 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

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Section 4. To be completed by Academic Affairs

1. University department code: SMATH

2. Proposed CIP code: 26.1102 Biostatistics
   Is this a new CIP code for this university? _____ Yes _____ X____ No