**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>MLS 412</td>
<td>Laboratory Methods</td>
<td>2</td>
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</tbody>
</table>

**MLS412 Laboratory Methods** Anatomy and physiology of vascular system; and techniques for obtaining blood specimens (phlebotomy) including dermal, syringe and vacutainer systems. In addition the course will include specimen processing, infection control, laboratory safety and instruction in good general laboratory practices required within the medical laboratory science field. Co-requisite: MLS412L

**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: Other credits are being removed from clinical practice reducing program course load so there is no increase in total workload associated with the delivery of the MLS program. MLS485 Diagnostic Micro Clinical Practice Reduced by 1 credit, MLS486 Coagulation Clinical Practice content being combined into MLS 482 Hematology Clinical Practice.

2. Existing program in which course will be offered: Medical Laboratory Science

3. Proposed instructional method: R (may be found at [http://www.sdbor.edu/administration/academics/aac/guidelines.htm](http://www.sdbor.edu/administration/academics/aac/guidelines.htm))

COURSE FORM #5
Updated 03/2007
Provides didactic component for co-requisite laboratory course. MLS412L

4. Proposed primary delivery: 001
   (may be found at http://www.sdbor.edu/administration/academics/aac/guidelines.htm)

5. Term in which change will be effective: Fall 2012

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 24 ______ 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? ______ x Yes ______ No

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

1. University department code: SCHEM

2. Proposed CIP code: 511005
   Is this a new CIP code for this university? ______ Yes ______ X No