This form is to be used to request a substantive change in a unique course.

Section 1. Current Course Title and Description

<table>
<thead>
<tr>
<th>Prefix &amp; No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RANG 415</td>
<td>Range Improvements and Grazing Management and Lab</td>
<td>4</td>
</tr>
<tr>
<td>RANG 415L</td>
<td>Range Improvements and Grazing Management and Lab</td>
<td>0</td>
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</tbody>
</table>

RANG 415 Course Description as it currently appears in the system course database:
Management of rangelands with fire, herbicides, biocontrol agents, mechanical treatment, and livestock grazing. Grazing systems and their impact on vegetation management, weed control, livestock production, wildlife habitat improvement, soil protection and watershed improvement.

RANG 415L Course Description as it currently appears in the system course database:
Laboratory sessions to complement lecture material from RANG 415. Field trips to area range sites will be included.

Section 2. Modification(s) Requested

1. This modification will include (check all that apply):
   - A change in course description/subject matter content (including pre- and/or co-
     requisites and/or registration restrictions)
     - X RANG 415 Revised Course Description:
       An overview of major land-use practices and how these practices and conservation programs influence ecosystem services. Students will explore the balance between production and conservation of habitat to achieve specific wildlife conservation and management goals. Management tools such as fire, herbicides, biocontrol agents, mechanical treatment, and livestock grazing will be discussed. Emphasis will be placed on how the management of other resources can be integrated with those of wildlife.
   - X Additional minor changes also proposed at this time (enumerate below):
     For a list of minor course modifications, see [http://www.sdbor.edu/services/academics/AAC/guidelines.htm](http://www.sdbor.edu/services/academics/AAC/guidelines.htm)

   RANG 415:
   - X Course number to: 374
   - X Course title change to: Natural Resource Habitat Conservation, Management, and Restoration
   - X Course corequisite(s) from: RANG 415L-415 to RANG 374L-374
RANG 415L:

X Course number to: 374L

Course title change to: Natural Resource Habitat Conservation, Management, and Restoration Lab

X Course corequisite(s) from: RANG 415 to RANG 374

X Course description (except when it entails a change in course content):

From: Laboratory sessions to complement lecture material from RANG 415. Field trips to area range sites will be included.

To: Laboratory sessions to complement lecture material from RANG 374. Field trips to area range sites will be included.

2. Provide a justification for all of the changes noted.

The content of this course will be integrated with the content of another course WL 400, Habitat Management and Conservation. These two courses were previously taught in different Departments, but had some overlap. By combining these courses we can cover the same content, but we can now accomplish learning outcomes in a more efficient manner. The request to change the CIP code is to accurately reflect the nature of the course.

*Current CIP Code: 01.1106  Title: Range Science and Management.*

Definition: A program that focuses on the scientific study of rangelands, arid regions, grasslands, and other areas of low productivity, as well as the principles of managing such resources for maximum benefit and environmental balance. Includes instruction in livestock management, wildlife biology, plant sciences, ecology, soil science, and hydrology.

*Proposed CIP Code: 03.0101  Title: Natural Resources/Conservation, General.*

Definition: A general program that focuses on the studies and activities relating to the natural environment and its conservation, use, and improvement. Includes instruction in subjects such as climate, air, soil, water, land, fish and wildlife, and plant resources; in the basic principles of environmental science and natural resources management; and the recreational and economic uses of renewable and nonrenewable natural resources.

Section 3. To be Completed by Academic Affairs

<table>
<thead>
<tr>
<th>Change in University Dept Code</th>
<th>Current</th>
<th>New</th>
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</thead>
<tbody>
<tr>
<td>X Change in CIP Code</td>
<td>SNRM</td>
<td>No Change</td>
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<tr>
<td></td>
<td>01.1106</td>
<td>03.0101</td>
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