



SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS
 Revised Course Request: Unique Course
(Substantive Modification)

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Institution	Form Initiator	Dean's Approval Signature	Date
<u>USD</u>	<u>Arts & Sciences</u>	<u>Elizabeth M. Freeburg</u>	<u>10/2/2017</u>
Institution	Division/Department	Institutional Approval Signature	Date

Section 1. Existing Course Title and Description

Prefix & No.	Course Title	Credits
SUST 203	Sustainability and Science	3

Course Description
This course will examine how science seeks to answer questions and how it can be used to address sustainability-related issues including climate change as well as energy production and use.

Section 2. Modification(s) Requested

2.1. This modification will include:

- A change in description/subject matter content (enter revised description below).**

This course will examine how natural science can be used to understand and address environmental sustainability issues including climate change, energy production and use, hydrologic ecosystem services, and biodiversity and ecosystem function.

- Course Number change** 203 to 103
- Credit hours** 3 to 4
- Course co-requisites** None to SUST 103L
- Course title change** Sustainable Environment

- Addition/deletion of a lab/lecture component (explain below)**

The course currently does not have a lab. We plan to add a lab SUST 103L Sustainable Environment Lab for 0-1 credit hours and both SUST 103/103L should be co-requisites. which will meet for 2 hours per week.
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If the addition of a lab/lecture component requires a change in pre-requisites or co-requisites, indicate below (add lines as needed, make sure to copy and paste formatting)

Prefix & No.	Course Title	Pre-Req/Co-Req?
SUST 103	Sustainable Environment	Co-Req

SUST 103L	Sustainable Environment Lab	Co-Req
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Will the grade for this lab/lecture component be limited to S/U (pass/fail)?

- Yes No

Will section enrollment for the lab/lecture component be capped?

- Yes, max per section: 20 students per lab section No

Change to existing unique course:

Prefix & No.	Course Title	Credits
SUST 103	Sustainable Environment	4
SUST 103L	Sustainable Environment Lab	0

NOTE: Use the Authority to Offer an Existing Course Form to request authorization to offer an existing common or unique course.

Effective term of the change: Fall 2018

Explain any additional minor changes proposed at this time below (if needed):

We are changing the course number, the course name, and the number of credits. We are also adding a lab.

2.2. Add justification for all changes noted above:

We are restructuring this course to have a lab component because we are requesting to have this course fulfill System General Education Requirement (SGR) #6 (Natural Sciences). As the course was previously structured, it was fulfilling the student learning outcomes (SLOs) of SGR #6 except that it was missing a lab component (SLO #1). The course will be improved by adding a lab component, and it will then fulfill all of the SLOs of SGR #6.

We are renumbering the course from SUST 203 to SUST 103 to better reflect the introductory nature of the course. We have received feedback from first-year students that they thought that the course would be too rigorous for them because it was at the 200 level even though the course is an introductory course with no prerequisites.

We are renaming the course to use terminology that (1) more accurately represents the course content and (2) is more easily understood by students.

Section 3. Other Course Information

3.1. Will this course equate (i.e., be considered the same course for degree completion) with any other unique or common courses in the common course database (Colleague and the [Course Inventory Report](#))?

- Yes No

Section 4. Department and Course Codes (Completed by University Academic Affairs)

<input type="checkbox"/> Change in University Department Code	<u>Current</u> UA&S	to	<u>New</u> N/A
<input type="checkbox"/> Change in CIP Code	<u>30.3301</u>	to	<u>N/A</u>