



**SOUTH DAKOTA BOARD OF REGENTS  
ACADEMIC AFFAIRS FORMS**

**New Course Request**

<b>SDSU</b>	<b>Agriculture, Food &amp; Environmental Sciences / Natural Resource Management</b>
<b>Institution</b>	<b>Division/Department</b>
Dennis D. Hedge	3/25/2020
<b>Institutional Approval Signature</b>	<b>Date</b>

**Section 1. Course Title and Description**

Prefix & No.	Course Title	Credits
NRM 276	Scientific Communications	1

**Course Description**

This course will emphasize best practices in communicating science in written reports and oral presentations to prepare students for upper level natural resource management courses.

**Pre-requisites or Co-requisites**

Prefix & No.	Course Title	Pre-Req/Co-Req?
None		

**Registration Restrictions**

None

**Section 2. Review of Course**

2.1. Was the course first offered as an experimental course?  Yes  No

2.2. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
ENGL 279	Technical Communications I	3
ENGL 289	Technical Communications II	3
MCOM 485	Science Writing	3

Provide explanation of differences between proposed course and existing system catalog courses below:

ENGL 279 and 289 are offered at SDSMT only and focus on written and oral technical communications with emphasis on research and explanations of scientific and engineering topics. MCOM 485 offered at SDSU (but not currently taught) focuses on the process of science writing and examines various kinds of science writing through readings, guest speakers, and writing assignments. The proposed 1 credit course, NRM 276, focuses on 10 core subject areas or best practices in communicating science in written reports and oral presentations.

**Section 3. Other Course Information**

3.1. Are there instructional staffing impacts?

No. Schedule Management, explain below: The Department has instructional FTE workload to offer this course every spring semester.

3.2. Existing program(s) in which course will be offered: Conservation Planning and Park Management (B.S.) and Park Administration and Management Specialization, Ecology and

Environmental Science (B.S.) and Rangeland Ecology and Management Specialization, Natural Resource Law Enforcement (B.S.), Wildlife and Fisheries Sciences (B.S.)

**3.3. Proposed instructional method by university:** R - Lecture

**3.4. Proposed delivery method by university:** 001 – Face to Face Term Based Instruction

**3.5. Term change will be effective:** Fall 2020

**3.6. Can students repeat the course for additional credit?**  Yes, total credit limit:  No

**3.7. Will grade for this course be limited to S/U (pass/fail)?**  Yes  No

**3.8. Will section enrollment be capped?**  Yes, max per section: 50  No

**3.9. 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 system database in Colleague and the Course Inventory Report?**  Yes  No

**3.10. Is this prefix approved for your university?**  Yes  No

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

**4.1. University Department Code:** SNAR

**4.2. Proposed CIP Code:** 23.1303

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

**NEW COURSE REQUEST  
Supporting Justification for On-Campus Review**

Alexander Smart	Alexander Smart	2/13/2020
<b>Request Originator</b>	<b>Signature</b>	<b>Date</b>
Michele Dudash	Michele Dudash	2/13/2020
<b>Department Chair</b>	<b>Signature</b>	<b>Date</b>
Don Marshal	Don Marshall	2/13/2020
<b>School/College Dean</b>	<b>Signature</b>	<b>Date</b>

1. Provide specific reasons for the proposal of this course and explain how the changes enhance the curriculum.

This course is meant to cover the 10 best practices in scientific communication. It will prepare students for upper level courses (300-400) for written reports and oral presentations. This course will catch transfer students and students with AP credit of ENGL 101 and ENGL 201 where some of these concepts might not be covered.

2. Note whether this course is:  Required  Elective

3. In addition to the major/program in which this course is offered, what other majors/programs will be affected by this course?

None

4. If this will be a dual listed course, indicate how the distinction between the two levels will be made.

N/A

5. Desired section size 50

6. Provide qualifications of faculty who will teach this course. List name(s), rank(s), and degree(s).

Alexander Smart, Professor, PhD

Michele Dudash, Professor, PhD

7. Note whether adequate facilities are available and list any special equipment needed for the course.  
Facilities are adequate. No special equipment needed.
8. Note whether adequate library and media support are available for the course.  
No special library or media support needed.
9. Will the new course duplicate courses currently being offered on this campus?  Yes  No
10. If this course may be offered for variable credit, explain how the amount of credit at each offering is to be determined.  
N/A