



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

New Course Request

SDSU	College of Agriculture, Food and Environmental Sciences / Department of Natural Resource Management
Institution	Division/Department
Dennis D. Hedge	2/13/2025
Institutional Approval Signature	Date

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
NRM 485	Integrated Natural Resource Management	3

Course Description
<p>This capstone project-based course requires students to apply their previous knowledge of natural resource management to develop a comprehensive management plan. Students will work in small teams, drawing from a variety of majors to foster integrated problem-solving. Each team will focus on mastering the process of addressing natural resource challenges, considering ecological, social, policy, and economic factors. The course emphasizes the use of inquiry, analytical, integrative, and synthetic skills, as well as the ability to communicate findings effectively through both written and oral presentations.</p>

Pre-requisites or Co-requisites

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

Registration Restrictions

Senior standing

Section 2. Review of Course

2.1. Will this be a unique or common course?

Unique Course

Prefix & No.	Course Title	Credits
ABS 475	Integrated Natural Resource Management	3
	Varies	

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

All majors at SDSU include a capstone course. The prefix, number, title, and description vary based on each program. ABS 475 Integrated Natural Resource Management has been utilized by multiple departments as a capstone course for students in the College of Agriculture, Food and Environmental Sciences. The proposed course, NRM 485, will replace ABS 475 for students in the Department of Natural Resource Management.

Section 3. Other Course Information

3.1. Are there instructional staffing impacts?

No. Replacement of ABS 475 Integrated Natural Resource Management (3 cr.)

Effective date of deletion: fall 2025

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

Rangeland Ecology and Management Specialization

3.3. Proposed instructional method by university (as defined by AAC Guideline 2.4.3.A): R - Lecture

3.4. Proposed delivery method by university (as defined by AAC Guideline 2.4.3.B and 2.4.3.B(A-1)): 001 - Face to Face

3.5. Term change will be effective: Fall 2025

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: 30 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: Natural Resource Management

4.2. Banner Department Code: SNAR

4.3. Proposed CIP Code: 03.0101

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

NEW COURSE REQUEST

Supporting Justification for On-Campus Review

<u>Lan Xu</u>	<u>Lan Xu</u>	<u>1/9/2025</u>
Request Originator	Signature	Date
<u>Michele Dudash</u>	<u>Michele Dudash</u>	<u>2/3/2025</u>
Department Chair	Signature	Date
<u>James Connors</u>	<u>James Connors</u>	<u>2/3/2025</u>
School/College Dean	Signature	Date

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

NRM 485, Integrated Natural Resource Management, will replace ABS 475, Integrated Natural Resource Management, for students majoring in the following programs: Conservation Planning and Park Management (B.S.), Conservation Planning and Park Management (B.S.) with a specialization in Park Administration and Management, Ecology and Environmental Sciences (B.S.), and Ecology and Environmental Sciences (B.S.) with a specialization in Rangeland Ecology and Management. ABS 475 has been used as a capstone course by multiple departments within the College of Agriculture, Food, and Environmental Sciences. NRM 485 will be offered every spring semester and will continue to be taught by the same faculty from the Natural Resource Management department who previously taught the spring sections of ABS 475. This project-based capstone course will require students to apply their knowledge of natural resource management to develop a comprehensive management plan.

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?

NRM 485 will be added to a list of capstone options for students majoring in the following programs: Agricultural Science (B.S.), Agricultural Education, Communication and Leadership (B.S.) – Communication Specialization, and Agricultural Education, Communication and Leadership (B.S.) – Leadership Specialization.

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 30

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

Lora Perkins, Professor, Ph.D.

Jennifer Zavaleta Cheek, Assistant Professor, Ph.D.

7. Note whether adequate facilities are available and list any special equipment needed for the course.
Current facilities are available and adequate.
8. Note whether adequate library and media support are available for the course.
Current library and media are adequate.
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