SOUTH DAKOTA BOARD OF REGENTS
ACADEMIC AFFAIRS FORMS

New Course Request

SDSU	**College of Agriculture, Food and Environmental Sciences / Agricultural & Biosystems Engineering**
Institution	**Division/Department**
Dennis D. Hedge	2/13/2025
Institutional Approval Signature	**Date**

Section 1. Course Title and Description

Prefix & No.	Course Title	Credits
PRAG 204	Precision Agriculture for Teachers	2

Course Description

Students will obtain general working knowledge of GPS systems, vehicle guidance systems, data management software, yield monitors, general precision ag practices, and the environmental benefits of implementing precision agriculture practices.

Pre-requisites or Co-requisites

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

Registration Restrictions

Students must be enrolled in the Agricultural Education, Communication and Leadership – Agricultural Education Specialization.

No. Schedule Management, explain below: Workload is available to offer the proposed courses every spring. The Department of Agricultural and Biosystems Engineering will phase out sections of AST 202-202L Construction Techniques and Materials and Lab (1, 1 cr.), AST 211L Ag and Outdoor Power for Teachers (1 cr.), AST 311L Applied Electricity for Teachers Lab (1 cr.).

3.2. Existing program(s) in which course will be offered: Agricultural Education, Communication and Leadership (B.S.) – Agricultural Education Specialization

3.3. Proposed instructional method by university *(as defined by* AAC Guideline 5.4*)***:** R - Lecture

3.4. Proposed delivery method by university *(as defined by* AAC Guideline 5.5*)***:** 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: 20   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