



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

**Substantive Program Modification Form**

<b>UNIVERSITY:</b>	SDSU
<b>CURRENT PROGRAM DEGREE:</b>	Bachelor of Science (B.S.)
<b>CURRENT PROGRAM MAJOR/MINOR:</b>	Agricultural Systems Technology
<b>CURRENT SPECIALIZATION:</b>	N/A
<b>CIP CODE:</b>	01.0201
<b>UNIVERSITY DEPARTMENT:</b>	Agricultural & Biosystems Engineering
<b>BANNER DEPARTMENT CODE:</b>	SABG
<b>UNIVERSITY COLLEGE:</b>	Agricultural, Food & Environmental Sciences
<b>BANNER COLLEGE CODE:</b>	3F

**University Approval**

*To the Board of Regents and the Executive Director: I certify that I have read this proposal, that I believe it to be accurate, and that it has been evaluated and approved as provided by university policy.*

\_\_\_\_\_  
 Dennis D. Hedge  
 Vice President of Academic Affairs or  
 President of the University

\_\_\_\_\_  
 4/3/2023  
 Date

**1. This modification addresses a change in:**

- |   |   |
|---|---|
| Total credits required within the discipline                        | Total credits of supportive course work |
| Total credits of elective course work                               | Total credits required for program      |
| Program name  | Existing specialization                 |
| CIP Code  | Other (explain below)                   |
| Modification requiring Board of Regents approval                    |   |
| <i>Must have prior approval from Executive Director or designee</i> |   |

**2. Effective date of change: 2023-2024 Academic Year**

**3. Program Degree Level:**

Associate Doctoral

**4. Category:**

Certificate Specialization Minor Major

**5. If a name change is proposed, the change will occur:**

- On the effective date for all students
- On the effective date for students new to the program (enrolled students will graduate from existing program)

**Proposed new name:**

*Reminder: Name changes may require updating related articulation agreements, site approvals, etc.*

**6. Is the program being modified associated with a current articulation agreement?**

Yes

No

- a. If yes, will the articulation agreement need to be updated with the partner institution following the approve of the program change? Please explain:

**7. Primary Aspects of the Modification:**

<i>Existing Curriculum</i>			<i>Proposed Curriculum (highlight changes)</i>		
Pref.	Num.	Title	Cr. Hrs.	Pref.	Num.





*Existing Curriculum*

*Proposed Curriculum (highlight changes)*

<b>Pref.</b>	<b>Num.</b>	<b>Title</b>	<b>Cr. Hrs.</b>	<b>Pref.</b>	<b>Num.</b>	<b>Title</b>	<b>Cr. Hrs.</b>
PRAG	345	Principles and Implications of Chemical Application Systems	3	PRAG	345	Principles and Implications of Chemical Application Systems	3
PRAG	345L	Principles and Implications of Chemical Application Systems Lab	0	PRAG	345L	Principles and Implications of Chemical Application Systems Lab	0
PRAG	423	Soil Fertility and Plant Nutrient Management	3	PRAG	423	Soil Fertility and Plant Nutrient Management	3
PRAG	440						

The College of Agriculture, Food and Environmental Sciences has eliminated the college requirement to complete 11 credits from the Group 1 list. The courses listed as part of the college requirement have realigned to the major requirements.

In addition, the Business Emphasis coursework has been expanded to give students more in depth exposure to agricultural business principles.