



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM DEGREE:	Bachelor of Science (B.S.)
CURRENT PROGRAM MAJOR/MINOR:	Biotechnology
CURRENT SPECIALIZATION:	N/A
CIP CODE:	26.1201
UNIVERSITY DEPARTMENT:	Biology & Microbiology
BANNER DEPARTMENT CODE:	SBIM
UNIVERSITY COLLEGE:	College of Natural Sciences
BANNER COLLEGE CODE:	3T

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 4/3/2023
 Vice President of Academic Affairs or Date
 President of the University

1. This modification addresses a change in:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input checked="" type="checkbox"/> Total credits of supportive course work |
| <input checked="" type="checkbox"/> Total credits of elective course work | <input type="checkbox"/> Total credits required for program |
| <input type="checkbox"/> Program name | <input type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input type="checkbox"/> Other (explain below) |
| <input type="checkbox"/> 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 Bachelor's 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

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	Title	Cr Hrs
		System General Education Requirement	32-34			System General Education Requirement	24-26
		System General Education Requirement Electives	12			System General Education Requirement Electives	21

<i>Existing Curriculum</i>				<i>Proposed Curriculum (Highlight Changes)</i>			
Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
VET	223	Anatomy and Physiology of Domestic Animals	4	VET	223	Anatomy and Physiology of Domestic Animals	3
VET	223L	Anatomy and Physiology of Domestic Animals Lab	0	VET	223L	Anatomy and Physiology of Domestic Animals Lab	1
Applications Requirements			3-4	Applications Requirements			3-4
Select at least 3 credits from the following courses				Select at least 3 credits from the following courses			
ABE	343	Engineering Properties of Biological Materials	3	ABE	343	Engineering Properties of Biological Materials	3
ABE	343L	Engineering Properties of Biological Materials lab	0	ABE	343L	Engineering Properties of Biological Materials lab	0
AS	332	Livestock Breeding and Genetics	4	AS	332	Livestock Breeding and Genetics	4
AS	333	Livestock Reproduction					

