



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

**Substantive Program Modification Form**

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

**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
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**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<br><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
		<b>System General Education Requirement</b>	<b>32-34</b>			<b>System General Education Requirement</b>	<b>24-26</b>
		<b>System General Education Requirement Electives</b>	<b>12</b>			<b>System General Education Requirement Electives</b>	<b>21</b>



<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
<b>Applications Requirements</b>			<b>3-4</b>	<b>Applications Requirements</b>			<b>3-4</b>
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					

