



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM TITLE:	Animal Science Minor
CIP CODE:	01.0901
UNIVERSITY DEPARTMENT:	Animal Science
UNIVERSITY DIVISION:	Agriculture, Food & Environmental Sciences

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

3/27/2019

Vice President of Academic Affairs or
President of the University

Date

1. This modification addresses a change in:

- | | |
|--|--|
| <input checked="" type="checkbox"/> Total credits required within the discipline | <input 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) |

2. Effective date of change: 2019-2020 Academic Year

3. Program Degree Level: Associate Bachelor's Master's Doctoral

4. Category: Certificate Specializations 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. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (Highlight Changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
AS	101-101L	Introduction to Animal Science & Lab	3	AS or AS	101-101L 102	Introduction to Animal Science & Lab (3, 1) Fundamentals of Animal Science (3)	3-4
AS or AS	218 319-319L	Survey of Animal Nutrition (3) Livestock Feeds and Feeding (3)	3	AS or AS	218 319-319L	Survey of Animal Nutrition (3) Livestock Feeds and Feeding (3)	3
AS	332	Livestock Breeding and Genetics	4	AS	332	Livestock Breeding and Genetics	4
AS or AS	241-241L 285-285L	Introduction to Meat Science (3) Livestock Evaluation & Marketing & Lab (3)	3	AS or AS	241-241L 285-285L	Introduction to Meat Science (3) Livestock Evaluation & Marketing & Lab (3)	3

Existing Curriculum

Proposed Curriculum (Highlight Changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
Select at least <u>one</u> course from the following list:			2-3	Select at least <u>one</u> course from the following list:			2-3
AS	104	Introduction to Horse Management	2	AS	104	Introduction to Horse Management	2
AS	202	Basic Swine Science	2	AS	202	Basic Swine Science	2
AS	264	Ruminant Livestock Production	3	AS	264	Ruminant Livestock Production	3
Select from the following to total 18 credits			1-2	Select from the following to total 18 credits			1-3
AS	104	Introduction to Horse Management	2	AS	104	Introduction to Horse Management	2
AS	161	Companion Animals	2	AS	161	Companion Animals	2
AS	200	Introduction to Meat Judging	1-2	AS	200	Introduction to Meat Judging	1-2
AS	201	Introduction to Livestock Judging	1-2	AS	201	Introduction to Livestock Judging	1-2
AS	202	Basic Swine Science	2	AS	202	Basic Swine Science	2
AS	264	Ruminant Livestock Production	3	AS	264	Ruminant Livestock Production	3
AS	333-333L	Livestock Reproduction and Lab	3	AS	333-333L	Livestock Reproduction and Lab	3
AS	389	Current Issues in Animal Science	3	AS	389	Current Issues in Animal Science	3
VET	403	Animal Diseases and Their Control	3	VET	403	Animal Diseases and Their Control	3
Total number of hours required for minor			18	Total number of hours required for minor			18

7. Explanation of the Change:

The Department of Animal Science has requested AS 102 Fundamentals of Animal Science (3 cr.) as a new course to be offered online in the summer. The proposed revision will allow students in the Animal Science minor to complete either AS 101-101L Introduction to Animal Sciences & Lab (3, 1) or AS 102. The content in AS 102 is similar to that covered in AS 101, but will have a greater emphasis on the livestock industries and the role of these industries in society, and less emphasis on the scientific disciplines in animal science. AS 102 content will be applicable and appealing to students with a wide range of interests and backgrounds, including those with little to no direct involvement in animal agriculture. Furthermore, the proposed course will be offered only online and will not include a lab with experiential learning opportunities. These differences provide greater opportunity for off-campus students to pursue studies in the College of Agriculture, Food and Environmental Sciences.

Among the required courses in the minor, AS 218, AS 319-319L, AS 332, and AS 285-285L currently have AS 101-101L as a prerequisite. Modifications to accept AS 102 as a prerequisite will be submitted for AS 218 and AS 332. AS 319-319L and AS 285-285L will remain with AS 101-101L, but not AS 102 as a prerequisite, due to these courses building on the laboratory content covered in AS 101L.