



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM DEGREE:	B.S.
CURRENT PROGRAM MAJOR/MINOR:	Agricultural Education, Communication and Leadership
CURRENT SPECIALIZATION:	Agricultural Education Specialization
CIP CODE:	13.1301 – Major and Specialization CIP
UNIVERSITY DEPARTMENT:	Agricultural Education
BANNER DEPARTMENT CODE:	SAED
UNIVERSITY COLLEGE:	Agriculture, Food and Environmental Sciences
BANNER COLLEGE CODE:	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	_____ 2/13/2025 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 checked="" type="checkbox"/> Existing specialization |
| <input type="checkbox"/> CIP Code | <input checked="" type="checkbox"/> Other: Academic Requirements |
| <input type="checkbox"/> Modification requiring Board of Regents approval | |

Must have prior approval from Executive Director or designee

2. Effective date of change: 2025-2026 Academic Year

3. Program Degree Level:

Associate Bachelor's Master'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:

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:

Yes, the following articulation agreements will need updates.

- LATC-Agriculture Agri-Business Option (AAS) to SDSU Ag Education, Communication and Leadership-Education Specialization (B.S.)
- Ridgewater College- A.S. in Agricultural Science and Technology toward SDSU B.S. in Agricultural Education, Communication and Leadership-Education Specialization
- Nebraska College of Technical Agriculture- Agricultural Education, Communication and Leadership Major: Education Specialization

7. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (highlight changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
System General Education Requirements			31	System General Education Requirements			31
System General Education Requirements – Electives			18	System General Education Requirements – Electives			21
		SGR #1 Written Communication	3			SGR #1 Written Communication	3
		SGR #1 Written Communication	3			SGR #1 Written Communication	3
		SGR #2 Oral Communication	3			SGR #2 Oral Communication	3
						SGR #3 Social Sciences	3
		SGR #4 Arts and Humanities	3			SGR #4 Arts and Humanities	3
		SGR #4 Arts and Humanities	3			SGR #4 Arts and Humanities	3
		SGR #5 Mathematics	3			SGR #5 Mathematics	3
System General Education Requirements – Required			13	System General Education Requirements – Required			10
AIS	211	South Dakota American Indian Culture and Education (SGR #3)	3	AIS	211	South Dakota American Indian Culture and Education (SGR #3)	3
ECON	201	Principles of Microeconomics (3) (recommended) (SGR #3)	3	ECON	201	Principles of Microeconomics (3) (recommended) (SGR #3)	3
OR	202	Principles of Macroeconomics (3) (SGR #3)		OR	202	Principles of Macroeconomics (3) (SGR #3)	
ECON				ECON			
BIOL	101	Biology Survey I (SGR #6)	2	BIOL	101	Biology Survey I (SGR #6)	2
BIOL	101L	Biology Survey I Lab (SGR #6)	1	BIOL	101L	Biology Survey I Lab (SGR #6)	1
CHEM	106	Chemistry Survey (SGR #6)	3	CHEM	106	Chemistry Survey (SGR #6)	3
CHEM	106L	Chemistry Survey Lab (SGR #6)	1	CHEM	106L	Chemistry Survey Lab (SGR #6)	1
Major Requirements			47	Major Requirements			41
AGEC	271	Farm and Ranch Management	3	AGEC	271	Farm and Ranch Management	3
AGED	119	First Year Seminar	2	AGED	119	First Year Seminar	2
						AGED 295	1
						AGED 305	2
AGED	404	Methods in Agricultural Education	3	AGED	404	Methods in Agricultural Education	3
AGED	404L	Methods in Agricultural Education Lab	1	AGED	404L	Methods in Agricultural Education Lab	1
AGED	408	Supervision of Work Experience and Youth Organizations	2	AGED	408	Supervision of Work Experience and Youth Organizations	2
AGED/FCSE	431	Work Based Learning	2	AGED/FCSE	431	Work Based Learning	2
AGED	491	Independent Study - Welding	1	AGED	491	Independent Study - Welding	1
AGED	494	Internship	1	AGED	494	Internship	1
AS	285-285L	Livestock Evaluation & Marketing & Lab (2,1)	3	AS	285-285L	Livestock Evaluation & Marketing & Lab (2,1)	3
OR	354	Agricultural Marketing and Prices (3)		OR	354	Agricultural Marketing and Prices (3)	
AGEC				AGEC			
AS	101	Introduction to Animal Science	3	AS	101	Introduction to Animal Science	3
AS	101L	Introduction to Animal Science Lab	1	AS	101L	Introduction to Animal Science Lab	1
AS	241	Introduction to Meat Science	2	AS	241	Introduction to Meat Science	2
AS	241L	Introduction to Meat Science Lab	1	AS	241L	Introduction to Meat Science Lab	1
AST	202	Construction Technology & Materials	1	AST	202	Construction Technology & Materials	1

Existing Curriculum

Proposed Curriculum (highlight changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
AST	202L	Construction Technology and Materials Lab	1	AST	202L	Construction Technology and Materials Lab	1
				AST	205	Principles of Agricultural Systems Technology for Teachers	2
				AST	205L	Principles of Agricultural Systems Technology for Teachers Lab	1
AST	211L	Ag and Outdoor Power for Teachers Lab	1	AST	211L	Ag and Outdoor Power for Teachers Lab	1
AST	311L	Applied Electricity for Teachers Lab	1	AST	311L	Applied Electricity for Teachers Lab	1
BIOL	103-103L	Survey of Biology II & Lab	3	BIOL	103-103L	Survey of Biology II & Lab	3
DS OR DS OR FS OR FS	130-130L 231 101 251	Introduction to Dairy Science & Lab (2,1) Dairy Foods (3) Introduction to Food Science (3) Food Safety and Quality Management Systems (3)	3	DS OR DS OR FS OR FS OR AS	130-130L 231 101 251 241-241L	Introduction to Dairy Science & Lab (2,1) Dairy Foods (3) Introduction to Food Science (3) Food Safety and Quality Management Systems (3) Introduction to Meat Science and Lab (2,1)	3
HO OR HO	111-111L 413-413L	Introduction to Horticulture & Lab (2,1) Greenhouse and High Tunnel Management & Lab (2,1)	3	HO OR HO OR PS	111-111L 413-413L 103-103L	Introduction to Horticulture & Lab (2,1) Greenhouse and High Tunnel Management & Lab (2,1) Crop Production and Lab (2,1)	3
NRM OR RANG OR WL	110 205-205L 220	People and the Environment (3) Introduction to Range Management & Lab (2, 1) Intro to Wildlife & Fisheries Management (3)	3	NRM OR RANG OR WL	110 205-205L 220	People and the Environment (3) Introduction to Range Management & Lab (2, 1) Intro to Wildlife & Fisheries Management (3)	3
				PRAG	204	Precision Agriculture for Teachers	2
PS	103	Crop Production	2	PS	103	Crop Production	2
PS	103L	Crop Production Lab	1	PS	103L	Crop Production Lab	1
PS	213	Soils and Lab	2	PS	213	Soils and Lab	2
PS	213L	Soils Lab	1	PS	213L	Soils Lab	1
Agricultural Education Teaching Specialization Requirements			33	Agricultural Education Teaching Specialization Requirements			37
AIS	211	South Dakota American Indian Culture and Education (SGR #3)	--	AIS	211	South Dakota American Indian Culture and Education (SGR #3)	3
AGED	295	Practicum	1	AGED	295	Practicum	1
AGED	404	Methods in Agricultural Education (Content Methods) (Major Requirement)	--	AGED	404	Methods in Agricultural Education (Content Methods) (Major Requirement)	--
AGED	405	Philosophy of Career and Technical Education	2	AGED	405	Philosophy of Career and Technical Education	2
				EDFN	102	Introduction to Education	3
EDFN	340	Adolescent Development in Educational Contexts	3	EDFN	340	Adolescent Development in Educational Contexts	3
EDFN	351	Teaching & Learning I	1	EDFN	351	Teaching & Learning I	1
EDFN	352	Teaching & Learning II	3	EDFN	352	Teaching & Learning II	3
EDFN	352L	Teaching & Learning II Lab	2	EDFN	352L	Teaching & Learning II Lab	2
EDFN	453	Teaching & Learning III	3	EDFN	453	Teaching & Learning III	3
EDFN	453L	Teaching & Learning III Lab	4	EDFN	453L	Teaching & Learning III Lab	4
EDFN	454	Teaching & Learning IV: Student Teaching	11	EDFN	454	Teaching & Learning IV: Student Teaching	11
SEED	450	Reading and Content Literacy	2	SEED	450	Reading and Content Literacy	2
SEED	456	Capstone/Action Research	1	SEED	456	Capstone/Action Research	1

<i>Existing Curriculum</i>				<i>Proposed Curriculum (highlight changes)</i>			
Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
				SPED	100	Introduction to Persons with Exceptionalities	3
Electives			9	Electives			11
Summary of Credits Agricultural Education, Communication and Leadership (B.S.) – Agricultural Education Specialization							
System General Education Requirements			31	System General Education Requirements			31
Major Requirements			47	Major Requirements			41
Agricultural Education Teaching Specialization Requirements			33	Agricultural Education Teaching Specialization Requirements			37
Electives			9	Electives			11
Total number of hours required for specialization			93	Total number of hours required for specialization			88
Total number of hours required for degree			120	Total number of hours required for degree			120

Academic Requirements

Current:

- A grade of “C” or better is required in CMST 101, ENGL 101, PSYC 101, and MATH 103 or higher (if these courses are in your plan of study), and all courses for the major (classes with department/program prefix).
- An overall GPA of 2.5 is required to enroll in any education courses.

Proposed:

- A grade of “C” or better is required in education coursework (classes with AGED, AIS, EDFN, SPED, or SEED prefixes).
- An overall GPA of 2.5 is required.
- A GPA of 2.7 is required in both major and education course.

Acceptance into Teacher Education

- A grade of “C” or better is required in education coursework (classes with AGED, AIS, EDFN, SPED, or SEED prefixes).
- An overall GPA of 2.5 is required.
- A GPA in the academic major of 2.6 is required.
- Completion of program application and professional licensure location form.

Acceptance into Residency I

- A grade of “C” or better is required in education coursework (classes with AGED, AIS, EDFN, SPED, or SEED prefixes).
- An overall GPA of 2.5 is required.
- A GPA of 2.7 is required in both major and education course.
- The teacher candidate must take the Praxis content exam.
- The teacher candidate is also required to complete a criminal background check with field placements, a TB test with negative reading, and CPR and first aid certification.

Acceptance into Residency II

- A grade of “C” or better is required in education coursework (classes with AGED, AIS, EDFN, SPED, or SEED prefixes).
- An overall GPA of 2.5 is required.
- A GPA of 2.7 is required in both major and education course.
- The teacher candidate must take the Praxis PLT exam.

8. Explanation of the Change:

In August 2024, the SDBOR approved the Gateway to Teacher Education Certificate. This 12-credit certificate provides a jumpstart for South Dakota high school students with a career interest in PK-12 teacher education and provides knowledge about teacher education degree programs

within South Dakota Regental Institutions. In addition to six credits towards their general education requirements, students will complete EDFN 102 Introduction to Teaching (3 cr.) and SPED 100 Introduction to Persons with Exceptionalities (3 cr.). The certificate is intended to be stackable with elementary, secondary, and special education programs. The Agricultural Education Specialization has been revised to incorporate EDFN 102 and SPED 100. EDFN 102 has replaced EDFN 101 Exploration of Teaching & Learning (1 cr.) and EDFN 352L Teaching & Learning II Lab (3 cr.). General electives were offset by three credits to offset the addition of SPED 100 in the program requirements.

The changes to the agricultural content requirements have been made in response to upcoming certification updates. Recent revisions to the national career clusters—which South Dakota uses to guide licensure requirements for agricultural education—prompted these updates. The recommended changes are designed to modernize the program, aligning it with the updated career clusters and ensuring responsiveness to the offerings of K-12 school districts.

Changes to academic requirements stem from changes to state level certification requirements. Language has been updated to reflect how students in teacher education programs progress through their program requirements toward graduation.