



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

Substantive Program Modification Form

UNIVERSITY:	SDSU
CURRENT PROGRAM TITLE:	Agricultural Education, Communication & Leadership (B.S.) - Agricultural Education Specialization
CIP CODE:	13.1301
UNIVERSITY DEPARTMENT:	Agricultural Education
BANNER DEPARTMENT CODE:	SAED
UNIVERSITY DIVISION:	Agriculture, Food & Environmental Sciences
BANNER DIVISION 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

3/16/2020

Vice President of Academic Affairs or
President of the University

Date

1. This modification addresses a change in:

- | | |
|---|---|
| <input 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) |

2. Effective date of change: 2020-2021 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. 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				System General Education Requirements			
	31				31		
ENGL	101	Composition I (SGR #1)	3	ENGL	101	Composition I (SGR #1)	3
ENGL	201	Composition II (SGR #1)	3	ENGL	201	Composition II (SGR #1)	3
SPCM	101	Fundamentals of Speech (SGR #2)	3	SPCM	101	Fundamentals of Speech (SGR #2)	3
ECON	201	Microeconomics (3) (recommended)	3	ECON	201	Microeconomics (3) (recommended)	3
OR		(SGR #3)		OR		(SGR #3)	

Existing Curriculum

Proposed Curriculum (highlight changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
ECON	202	Macroeconomics (3) (SGR #3)		ECON	202	Macroeconomics (3) (SGR #3)	
		SGR #3	3	AIS	211	South Dakota American Indian Culture and Education (SGR #3)	3
		SGR #4	3			SGR #4	3
		SGR #4	3			SGR #4	3
		SGR #5	3			SGR #5	3
BIOL	101-101L	Biology Survey I & Lab (SGR #6)	3	BIOL	101-101L	Biology Survey I & Lab (SGR #6)	3
CHEM	106-106L	Chemistry Survey & Lab (SGR #6)	4	CHEM	106-106L	Chemistry Survey & Lab (SGR #6)	4
College Requirements			0	College Requirements			0
Agricultural Education Requirements Group 1 Agricultural Electives (0)			0	Agricultural Education Requirements Group 1 Agricultural Electives (0)			0
Major Requirements			47	Major Requirements			47
Agricultural Education Specialization (46-47)				Agricultural Education Specialization (47)			
Major Core			7	Major Core			7
AS	101-101L	Introduction to Animal Science	4	AS	101-101L	Introduction to Animal Science	4
PS	103-103L	Crop Production & Lab	3	PS	103-103L	Crop Production & Lab	3
Agricultural Education Requirements			40	Agricultural Education Requirements			40
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/ FCSE	431	Work Based Learning	2	AGED/ FCSE	431	Work Based Learning	2
AGED	404-404L	Methods in AGED & Lab	4	AGED	404-404L	Methods in AGED & Lab	4
AGED	408	Supervision of Work Experience and Youth Organizations	2	AGED	408	Supervision of Work Experience and Youth Organizations	2
AGED	491	Independent Study - Welding	1	AGED	491	Independent Study - Welding	1
AGED	494	Internship	1	AGED	494	Internship	1
AS	241-241L	Introduction to Meat Science	3	AS	241-241L	Introduction to Meat Science	3
AS OR AGEC	285-285L 354	Livestock Evaluation & Marketing & Lab (3) Agricultural Marketing and Prices (3)	3	AS OR AGEC	285-285L 354	Livestock Evaluation & Marketing & Lab (3) Agricultural Marketing and Prices (3)	3
AST	202-202L	Construction Technology & Materials & Lab	2	AST	202-202L	Construction Technology & Materials & Lab	2
AST	211-211L	Ag and Outdoor Power & Lab for Teachers	1	AST	211-211L	Ag and Outdoor Power & Lab for Teachers	1
AST	311-311L	Applied Electricity for Teachers & Lab	1	AST	311-311L	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 (3) Dairy Foods (3) Introduction to Food Science (3) Food Safety and Quality Management Systems (3)	3	DS OR DS OR FS OR FS	130-130L 231 101 251	Introduction to Dairy Science & Lab (3) Dairy Foods (3) Introduction to Food Science (3) Food Safety and Quality Management Systems (3)	3
HO OR HO	111-111L 413-413L	Introduction to Horticulture & Lab (3) Greenhouse and High Tunnel Management & Lab (3)	3	HO OR HO	111-111L 413-413L	Introduction to Horticulture & Lab (3) Greenhouse and High Tunnel Management & Lab (3)	3
NRM OR WL	110 220	Intro to Natural Resource Management (3) Intro to Wildlife & Fisheries Management (3)	3	NRM OR WL	110 220	Intro to Natural Resource Management (3) Intro to Wildlife & Fisheries Management (3)	3
PS	213-213L	Soils and Lab	3	PS	213-213L	Soils and Lab	3
Agricultural Education Teaching Specialization Requirements			34	Agricultural Education Teaching Specialization Requirements			33
AIS	211	South Dakota American Indian	3	AIS	211	South Dakota American Indian Culture	

Existing Curriculum

Proposed Curriculum (highlight changes)

Pre	Num	Title	Cr Hrs	Pre	Num	Title	Cr Hrs
		Culture and Education				and Education (SGR #3)	
AGED	295	Practicum in CTE	1	AGED	295	Practicum in CTE	1
AGED	405	Philosophy of Career and Technical Education	2	AGED	405	Philosophy of Career and Technical Education	2
				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	5	EDFN	453	Teaching & Learning III	3
				EDFN	453L	Teaching & Learning III Lab	4
EDFN	454	Teaching & Learning IV: Student Teaching	11	EDFN	454	Teaching & Learning IV: Student Teaching	11
EDFN	475	Human Relations	3	EDFN	475	Human Relations	3
SEED	450	7-12 Reading and Content Literacy	2	SEED	450	7-12 Reading and Content Literacy	2
SEED	456	Capstone/Action Research	1	SEED	456	Capstone/Action Research	1
Electives			8	Electives			9
Agricultural Education Electives			8	Agricultural Education Electives			9
Additional elective courses in agriculture or related fields required to reach the 120 hours required for graduation.				Additional elective courses in agriculture or related fields required to reach the 120 hours required for graduation.			
Summary of Credits Agricultural Education, Communication and Leadership (B.S.) - Agricultural Education Specialization							
System General Education Requirements			31	System General Education Requirements			31
College Requirements			0	College Requirements			0
Major Requirements			47	Major Requirements			47
Major Core (7)				Major Core (7)			
Agricultural Education Requirements (40)				Agricultural Education Requirements (40)			
Agricultural Education Teaching Specialization Requirements			34	Agricultural Education Teaching Specialization Requirements			33
Electives			8	Electives			9
Total number of hours required for major, minor, or specialization			47	Total number of hours required for major, minor, or specialization			47
Total number of hours required for degree			120	Total number of hours required for degree			120

7. Explanation of the Change:

There have been changes in the SD DOE certification rules that impact the teacher education curriculum. The requirement for Human Relations has been replaced with an Adolescent Development requirement because of secondary certification moving down to 5th grade and elementary certification through 8th grade; there is no longer a middle grades certification. Currently the TLL faculty added adolescent development concepts to the existing human relations course but that is not the best way to deliver the content. EDFN 475 Human Relations (3 cr.) will be replaced by EDFN 340 Adolescent Development in Educational Contexts (3 cr.).

In addition, for ease of student transfers to teaching majors, course scheduling, and workload distribution, the Department of Teaching, Learning and Leadership is moving away from the large 7 book for EDFN 453-453L to have EDFN 453 be a 3 credit course and with a 4 credit lab.

EDFN 453L was inadvertently missing in recent catalog years and this request creates consistency with other Teacher Education programs across campus.