



**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:	Natural Resource Law Enforcement
CURRENT SPECIALIZATION:	N/A
CIP CODE:	22.0207
UNIVERSITY DEPARTMENT:	Natural Resource Management
BANNER DEPARTMENT CODE:	SNAR
UNIVERSITY COLLEGE:	Agriculture, Food & Environmental Science
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

4/3/2023

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) |
| <input type="checkbox"/> Modification requiring Board of Regents approval | |

Must have prior approval from Executive Director or designee

2. Effective date of change: 2023-2024 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:

Reminder: Name changes may require updating related articulation agreements, site approvals, etc.

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:

Existing Curriculum				Proposed Curriculum (Highlight Changes)			
Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
System General Education Requirements			32-34	System General Education Requirements			26
System General Education Requirements - Electives			0	System General Education Requirements - Electives			18
						Student Choice (SGR #1)	3
						Student Choice (SGR #1)	3
						Student Choice (SGR #2)	3
						Student Choice (SGR #4)	3
						Student Choice (SGR #4)	3
						Student Choice (SGR #5)	3
System General Education Requirements - Required			32-34	System General Education Requirements - Required			8
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
CMST	101	Fundamentals of Speech (SGR #2)	3	CMST	101	Fundamentals of Speech (SGR #2)	3
CJUS	201	Introduction to Criminal Justice (SGR #3)	3	CJUS	201	Introduction to Criminal Justice (SGR #3) (Supporting Coursework)	--
SOC OR SOC OR SOC	100 150 240	Introduction to Sociology (3) (SGR #3) Social Problems (3) (SGR #3) The Sociology of Rural America (3) (SGR #3)	3	SOC OR SOC OR SOC	100 150 240	Introduction to Sociology (3) (SGR #3) Social Problems (3) (SGR #3) The Sociology of Rural America (3) (SGR #3) (Supporting Coursework)	--
		Select two of the following courses with different prefixes, except for SPAN: (SGR #4)	6-8			Select two of the following courses with different prefixes, except for SPAN: (SGR #4)	6-8
PHIL	100	Introduction to Philosophy (3)		PHIL	100	Introduction to Philosophy (3)	
PHIL	220	Introduction to Ethics (3)		PHIL	220	Introduction to Ethics (3)	
MCOM	151	Intro to Mass Communication (3)		MCOM	151	Intro to Mass Communication (3)	
SPAN	101	Introductory Spanish I (4)		SPAN	101	Introductory Spanish I (4)	
SPAN	102	Introductory Spanish II (4)		SPAN	102	Introductory Spanish II (4)	
MATH	114	College Algebra (SGR #5)	3	MATH	114	College Algebra (SGR #5)	3
BIOL	151-151L	General Biology I & Lab (SGR #6)	4	BIOL	151-151L	General Biology I & Lab (SGR #6)	4
CHEM	106-106L	Chemistry Survey & Lab (SGR #6)	4	CHEM	106-106L	Chemistry Survey & Lab (SGR #6)	4
College Requirements			0	College Requirements			0
Students seeking the Bachelor of Science degree must complete the System General Education Requirements. In some majors, the student must select a "specialization." Additional requirements for Bachelor of Science degrees follow.				Students seeking the Bachelor of Science degree must complete the System General Education Requirements. In some majors, the student must select a "specialization." Additional requirements for Bachelor of Science degrees follow.			
<ul style="list-style-type: none"> The requirements of one of the College's majors must be met. Specific requirements are listed under each program of study. 25 semester credits must be upper division (300 and above), with the exception that MATH 125 and 225, Calculus II and III, may be counted as five credits toward the total. 				<ul style="list-style-type: none"> The requirements of one of the College's majors must be met. Specific requirements are listed under each program of study. 25 semester credits must be upper division (300 and above), with the exception that MATH 125 and 225, Calculus II and III, may be counted as five credits toward the total. 			
Bachelor of Science in Agriculture, Food and Environmental Sciences				Bachelor of Science in Agriculture, Food and Environmental Sciences			
Students must complete a minimum of 11 credits from the approved list of Group 1 courses in Agriculture, Food and Environmental Science. Some departments require specific courses from the list, whereas others leave the selection entirely to the student and the				Students must complete a minimum of 11 credits from the approved list of Group 1 courses in Agriculture, Food and Environmental Science. Some departments require specific courses from the list, whereas others leave the selection entirely to the student and the			

Existing Curriculum				Proposed Curriculum (Highlight Changes)			
Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
		advisor. • NRM 311 Principles of Ecology (Major Requirement) • PS 213-213L Soils and Lab (2,1) (Supporting Coursework) • RANG 374-374L Habitat Conservation and Management and Lab (4,0) (Major Requirement) • WL 220 Introduction to Wildlife and Management (3) (Major Requirement)				advisor. • NRM 311 Principles of Ecology (Major Requirement) • PS 213-213L Soils and Lab (2,1) (Supporting Coursework) • RANG 374-374L Habitat Conservation and Management and Lab (4,0) (Major Requirement) • WL 220 Introduction to Wildlife and Management (3) (Major Requirement)	
Major Requirements			52	Major Requirements			52
BOT OR BOT OR BOT OR BOT/ RANG	201-201L 405-405L 415-415L 419-419L	General Botany & Lab (3,0) Grasses & Grasslike Plants & Lab (3) Aquatic Plants & Lab (3) Plant Ecology & Lab (2,1)	3	BOT OR BOT OR BOT OR BOT/ RANG OR PS	201-201L 405-405L 415-415L 419-419L 255-255L	General Botany & Lab (3,0) Grasses & Grasslike Plants & Lab (1,2) Aquatic Plants & Lab (1,2) Plant Ecology & Lab (2,1) Woody Plants & Lab (2, 1)	3
NRM	119	Orientation to Natural Resource Management	2	NRM	119	Orientation to Natural Resource Management	2
NRM	230	Natural Resource Management Technique	2	NRM	230	Natural Resource Management Technique	2
NRM	276	Scientific Communications	1	NRM	276	Scientific Communications	1
NRM OR STAT	282-282L 281	Natural Resource Management Statistics & Lab (3) Introduction to Statistics (3)	3	NRM OR STAT	282-282L 281	Natural Resource Management Statistics & Lab (2,1) Introduction to Statistics (3)	3
NRM	300	Laws and Policies in Natural Resource Management	3	NRM	300	Laws and Policies in Natural Resource Management	3
NRM	311	Principles of Ecology	3	NRM	311	Principles of Ecology	3
NRM	475	Natural Resource Law Enforcement Investigations and Report Writing	3	NRM	475	Natural Resource Law Enforcement Investigations and Report Writing	2
NRM	475L	Natural Resource Law Enforcement Investigations and Report Writing Lab	0	NRM	475L	Natural Resource Law Enforcement Investigations and Report Writing Lab	1
NRM	476	Law Enforcement Techniques for Natural Resource Officers	3	NRM	476	Law Enforcement Techniques for Natural Resource Officers	3
RANG	374	Habitat Conservation and Management	4	RANG	374	Habitat Conservation and Management	3
RANG	374L	Habitat Conservation and Management Lab	0	RANG	374L	Habitat Conservation and Management Lab	1
WL	220	Intro to Wildlife and Fisheries	3	WL	220	Intro to Wildlife and Fisheries	3
WL	355	Mammalogy	3	WL	355	Mammalogy	3
WL	355L	Mammalogy Lab	0	WL	355L	Mammalogy Lab	0
WL	363	Ornithology	4	WL	363	Ornithology	4
WL	363L	Ornithology Lab	0	WL	363L	Ornithology Lab	0
WL	367	Ichthyology	3	WL	367	Ichthyology	2
WL	367L	Ichthyology Lab	0	WL	367L	Ichthyology Lab	1
WL	411	Principles of Wildlife Management	3	WL	411	Principles of Wildlife Management	2
WL	411L	Principles of Wildlife Management Lab	0	WL	411L	Principles of Wildlife Management Lab	1
WL	412	Principles of Fisheries Management	3	WL	412	Principles of Fisheries Management	2
WL	412L	Principles of Fisheries Management Lab	0	WL	412L	Principles of Fisheries Management Lab	1
WL	420	Wildlife Law and Enforcement	3	WL	420	Wildlife Law and Enforcement	3
WL	430	Human Dimensions in Natural Resource Management	3	WL	430	Human Dimensions in Natural Resource Management	3

Existing Curriculum

Proposed Curriculum (Highlight Changes)

Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
Supporting Coursework			21	Supporting Coursework			36
CJUS	201	Introduction to Criminal Justice (SGR #3)	--	CJUS	201	Introduction to Criminal Justice (SGR #3)	3
CJUS/ POLS OR SOC	338	Constitutional Law: Civil Rights and Liberties (3)	3	CJUS/ POLS OR SOC	338	Constitutional Law: Civil Rights and Liberties (3)	3
	325	Domestic and Intimate Violence (3)			325	Domestic and Intimate Violence (3)	
CJUS	334	Criminal Investigation	3	CJUS	334	Criminal Investigation	3
CJUS	412	Criminal Prosecution and Defense	3	CJUS	412	Criminal Prosecution and Defense	3
CJUS	431	Criminal Law	3	CJUS	431	Criminal Law	3
GEOG	372	Introduction to GIS	3	GEOG	372	Introduction to GIS	2
GEOG	372L	Introduction to GIS Lab	0	GEOG	372L	Introduction to GIS Lab	1
PS	213	Soils	2	PS	213	Soils	2
PS	213L	Soils Lab	1	PS	213L	Soils Lab	1
SOC OR SOC OR SOC	100	Introduction to Sociology (3) (SGR #3)	--	SOC OR SOC OR SOC	100	Introduction to Sociology (3) (SGR #3)	3
	150	Social Problems (3) (SGR #3)			150	Social Problems (3) (SGR #3)	
	240	The Sociology of Rural America (3) (SGR #3)			240	The Sociology of Rural America (3) (SGR #3)	
SOC	351	Criminology	3	SOC	351	Criminology	3
				Select one of the emphasis areas. Credits 9 Regulation, Law and Policy Emphasis Select 9 credits from the following: • AGE 352 Agricultural Law (3) • CJUS 203 Policing in a Free State (3) • POLS 210 State and Local Government (3) • POLS 225 Introduction to Moot Court (3) • POLS 337 Constitutional Law: Government Powers (3) • PUBR 243 Public Relations Principles (3) • SOC 350 Race & Ethnic Relations (3) • SOC 354 Victimology (3) • SOC 455 Juvenile Delinquency (3) Natural Resource Emphasis Select 9 credits from the following: • BIOL 373 Evolution (3) • EES 430 Biological Invasions (3) • NRM 350 Conservation and Management of Endangered and Nongame Wildlife (3) • NRM 410 Conservation Biology (3) • NRM 450 Freshwater Monitoring and Assessment (2) • NRM 450L Freshwater Monitoring and Assessment Lab (1) • NRM 464 Ecosystem Ecology (3) • NRM 466 Environmental Toxicology and Contaminants (3) • NRM 482 Natural Resource Management Biometry (2) • NRM 482L Natural Resource Management Biometry Lab (1) • RANG 421 Grassland Fire Ecology (3) • WL 415 Upland Game Ecology and Management (2) • WL 415L Upland Game Ecology and Management Lab (1) • WL 417 Large Mammal Ecology and Management (2) • WL 417L Large Mammal Ecology and Management Lab (1)			9

Existing Curriculum				Proposed Curriculum (Highlight Changes)			
Pref	Num	Title	Cr Hrs	Pref	Num	Title	Cr Hrs
				(1)		<ul style="list-style-type: none"> WL 419 Waterfowl Ecology and Management (2) WL 419L Waterfowl Ecology and Management Lab (1) WL 427 Limnology and Stream Ecology (2) WL 427L Limnology and Stream Ecology Lab (1) WL 431 Advanced Fisheries Management (2) WL 431L Advanced Fisheries Management Lab (1) 	
Electives			13-15	Electives			6
Electives taken as needed to complete any additional degree requirements.				Electives taken as needed to complete any additional degree requirements.			
Students may elect to complete one of the emphasis areas identified below.				Students may elect to complete one of the emphasis areas identified below.			
Regulation, Law and Policy Emphasis				Regulation, Law and Policy Emphasis			
Select 9 credits from the following:				Select 9 credits from the following:			
<ul style="list-style-type: none"> AGEC 352 Agricultural Law (3) CJUS 203 Policing in a Free State (3) POLS 210 State and Local Government (3) POLS 337 Constitutional Law: Government Powers (3) 				<ul style="list-style-type: none"> AGEC 352 Agricultural Law (3) CJUS 203 Policing in a Free State (3) POLS 210 State and Local Government (3) POLS 337 Constitutional Law: Government Powers (3) 			
Natural Resource Emphasis				Natural Resource Emphasis			
Select 9 credits from the following:				Select 9 credits from the following:			
<ul style="list-style-type: none"> BIOL 373 Evolution (3) EES 430 Biological Invasions (3) EES 430L Biological Invasions Lab (0) NRM 350 Conservation and Management of Endangered and Nongame Wildlife (3) NRM 450 Freshwater Monitoring and Assessment (3) NRM 450L Freshwater Monitoring and Assessment Lab (0) NRM 464 Ecosystem Ecology (3) NRM 466 Environmental Toxicology and Contaminants (3) NRM 482 Natural Resource Management Biometry (3) NRM 482L Natural Resource Management Biometry Lab (0) RANG 421 Grassland Fire Ecology (3) WL 415 Upland Game Ecology and Management (3) WL 415L Upland Game Ecology and Management Lab (0) WL 417 Large Mammal Ecology and Management (3) WL 417L Large Mammal Ecology and Management Lab (0) WL 419 Waterfowl Ecology and Management (3) WL 419L Waterfowl Ecology and Management Lab (0) WL 427 Limnology and Stream Ecology (3) WL 427L Limnology and Stream Ecology Lab (0) WL 431 Advanced Fisheries Management (3) WL 431L Advanced Fisheries Management Lab (0) 				<ul style="list-style-type: none"> BIOL 373 Evolution (3) EES 430 Biological Invasions (3) EES 430L Biological Invasions Lab (0) NRM 350 Conservation and Management of Endangered and Nongame Wildlife (3) NRM 450 Freshwater Monitoring and Assessment (3) NRM 450L Freshwater Monitoring and Assessment Lab (0) NRM 464 Ecosystem Ecology (3) NRM 466 Environmental Toxicology and Contaminants (3) NRM 482 Natural Resource Management Biometry (3) NRM 482L Natural Resource Management Biometry Lab (0) RANG 421 Grassland Fire Ecology (3) WL 415 Upland Game Ecology and Management (3) WL 415L Upland Game Ecology and Management Lab (0) WL 417 Large Mammal Ecology and Management (3) WL 417L Large Mammal Ecology and Management Lab (0) WL 419 Waterfowl Ecology and Management (3) WL 419L Waterfowl Ecology and Management Lab (0) WL 427 Limnology and Stream Ecology (3) WL 427L Limnology and Stream Ecology Lab (0) WL 431 Advanced Fisheries Management (3) WL 431L Advanced Fisheries Management Lab (0) 			
Summary of Credits Natural Resource Law Enforcement (B.S.)							
System General Requirements			32-34	System General Requirements			26
College Requirements			0	College Requirements			0
Major Requirements			52	Major Requirements			52
Supporting Coursework			21	Supporting Coursework			36
Electives			13-15	Electives			6
Total number of hours required for major			105-107	Total number of hours required for major			96
Total number of hours required for degree			120	Total number of hours required for degree			120

8. Explanation of the Change:

Removed a specific course selection from SGR #1, SGR #2, SGR #4, and SGR #5 to allow students more flexibility in meeting their System General Education requirements.

The College of Agriculture, Food and Environmental Sciences has eliminated the college requirement to complete 11 credits from the Group 1 list. The courses listed as part of the college requirement also fulfilled major requirements.

Departments have updated zero credit lab courses. The credits between the lecture and labs were adjusted to accurately reflect contact time.

Added courses including PS 255-255L Woody Plants and Lab and NRM 410 Conservation Biology for required options to better reflect current course offerings and needs of students in career preparation.

Realigned the emphasis area coursework from electives to the supporting coursework. Students will be required to select 9 credits of coursework in one of the two emphasis areas.