YOUR SOUTH DAKOTA BOARD OF REGENTS PUBLIC UNIVERSITIES & SPECIAL SCIROLS

SOUTH DAKOTA BOARD OF REGENTS

ACADEMIC AFFAIRS FORMS

Substantive Program Modification Form

[~- ~-		
UNIVERSITY:	SDSU		
CURRENT PROGRAM TITLE:	Conserva	tion P	Planning and Park Management
	(B.S.) - Pa	ark A	dministration & Management
	Specializa	ation	_
CIP CODE:	03.0101 -	CPPI	M Major
	31.0301 -	PAM	Specialization
UNIVERSITY DEPARTMENT:	Natural F	Resoui	rce Management
BANNER DEPARTMENT	SNAR		
CODE:			
UNIVERSITY DIVISION:	Agricultu	re, Fo	ood & Environmental Science
BANNER DIVISION CODE:	3F		
policy.			l and approved as provided by university
Dennis D. Hed			3/25/2020
Vice President of Acader President of the Un		or	Date
1. This modification addresses a cha	nge in:		
	discipline		Total credits of supportive course work
	work		Total credits required for program
☐ Program name		\boxtimes	Existing specialization
☐ CIP Code			Other (explain below)
2. Effective date of change: 2020-20	021 Academ	ic Yea	, •

5. If a name change is proposed, the change will occur:

Category: Certificate □ Specialization ⊠

 \square On the effective date for all students

Program Degree Level: Associate □

☐ On the effective date for students new to the program (enrolled students will graduate from existing program)

Bachelor's ⊠

Minor \square

Proposed new name:

3.

6. Primary Aspects of the Modification:

Existing Curriculum

Proposed Curriculum (highlight changes)

Doctoral □

Master's □

Major □

		Existing Currentum			Troposed	Curredum (<mark>mgmigm changes</mark>)	
Pref.	Num	Title	Cr. Hrs.	Pref.	Num	Title	Cr. Hrs
System (General Edu	ucation Requirements	32	System G	General Edu	cation Requirements	32
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	Principles of Microeconomics (SGR	3	ECON	201	Principles of Microeconomics (SGR	3
		#3)				#3)	

Existing Curriculum

Proposed Curriculum (highlight changes)

		Existing Curriculum			Proposea	! Curriculum (<mark>highlight changes</mark>)	
Pref.	Num	Title	Cr. Hrs.	Pref.	Num	Title	Cr. Hr
POLS	210	State and Local Government (SGR	3	POLS	210	State and Local Government (SGR	3
		#3)				#3)	
		Student Choice (SGR #4)	3			Student Choice (SGR #4)	3
		Student Choice (SGR #4)	3			Student Choice (SGR #4)	3
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		Chemistry Survey & Lab (SGR #6)	4
	Requiremen		0		Requiremen		0
		Bachelor of Science degree must	-			Bachelor of Science degree must	-
		General Education Requirements. In				General Education Requirements. In	
		dent must select a "specialization."				lent must select a "specialization."	
		ents for both Bachelor of Science				ents for both Bachelor of Science	
degrees		sins for both Bacheror of Science		degrees fe		nts for both Buenelor of Belence	
_		s of one of the College's majors must		_		s of one of the College's majors must	
		requirements are listed under each				requirements are listed under each	
	gram of stud				ram of study		
		lits must be upper division (300 and			•	its must be upper division (300 and	
		exception that MATH 125 and 225,				exception that MATH 125 and 225,	
		III, may be counted as five credits				II, may be counted as five credits	1
	ard the total.	•			ulus II and I rd the total.	11, may be counted as live credits	1
		in Agriculture, Food and				in Agriculture Food and	
	r of Science mental Scie				nental Scien	in Agriculture, Food and	
		ete a minimum of 11 credits from the				ete a minimum of 11 credits from the	
						up 1 courses in Agriculture, Food and	
		up 1 courses in Agriculture, Food and ce. Some departments require specific				ce. Some departments require specific	
		whereas others leave the selection				whereas others leave the selection	
-		t and the advisor.		-		t and the advisor.	
		Integrated Natural Resource				ntegrated Natural Resource	
		Lab (3) (Conservation Planning and				Lab (3) (Conservation Planning and	
		ction) (Major Requirement)				tion) (Major Requirement)	
		luction to Conservation Planning and				uction to Conservation Planning and	
		(Major Requirement)				(Major Requirement)	
		Natural Resource Statistics & Lab (3)				Natural Resource Statistics & Lab (3)	
	ijor Requirer		,		or Requiren		
		iples of Ecology (3) (Major Requirement		* ************************************		ples of Ecology (3) (Major Requirement	
	Requirement		83		equirement		85
	Core Require		62		ore Require		64
ABS	475-475L	Integrated Natural Resource	3	ABS	475-475L		3
GEOG	101 1017	Management & Lab	4	GEOG	101 1017	Management & Lab	4
GEOG	131-131L	Physical Geography: Weather and	4	GEOG	131-131L		4
or	100 1001	Climate & Lab		or	100 1001	Climate & Lab	
GEOG	132-132L	Physical Geography: Natural		GEOG	132-132L		
		Landscapes & Lab (recommended for				Landscapes & Lab (recommended for	1
are =	265	PAM specialization)	-	OFC ~	267	PAM specialization)	
GEOG	365	Land Use and Planning	3	GEOG	365	Land Use and Planning	3
GEOG	372-372L	Introduction to GIS and Lab	3	GEOG	372-372L		3
НО	339-339L	Arboriculture and Urban Forestry	3	НО	339-339L	Arboriculture and Urban Forestry	3
or	202 202			or	202 225		
BOT	303-303L	Forest Ecology and Management & Lab		BOT	303-303L	Ü, Ü	
LEAD	435	Organizational Leadership and Team	3	LDR	435	Organizational Leadership and Team	3
	1115	Development				Development	
NRM	119	Orientation to Natural Resource	3	NRM	119	Orientation to Natural Resource	3
		Management				Management	
NRM	221	Conservation Planning and	3	NRM	221	Conservation Planning and	3
		Management I				Management I	
NRM	230	Natural Resource Management	3	NRM	230	Natural Resource Management	3
		Techniques				Techniques	

Existing Curriculum (highlight changes)

Pref. Num Title Cr. Hrs. Pref. Num Title NRM 276 Scientific Communications	3 3 3 3 3
NRM 282-282L Natural Resource Statistics & Lab 3 NRM 282-282L Natural Resource Statistics & Lab NRM 300 Laws and Policies in Natural Resource NRM 311 Principles of Ecology 3 NRM 311 Principles of Ecology NRM 311 Principles of Ecology NRM 311 Principles of Ecology NRM 321 Park Interpretation Park Interpretation Park Management Park Management Park Management Park Management Natural Resource Management Park Management Park Management Park Management Park Administration Park Management Park Administration Park Management Park Administration Park Management Park Administration Park Administration Park Management Park Administration Park Management Park Administration Park Administration Park Administration Park Administration Park Administration Park Administration Park Adm	3 3 3 3 3 4 4 4 1 3 3 3 21 3 3
NRM 300	3 3 3 3 3 4 4 4 1 3 3 3 21 3 3
NRM 311 Principles of Ecology 3 NRM 311 Principles of Ecology	3 3 3 3 3 11 4 1 3 3 3 21 3 3
NRM 311 Principles of Ecology 3 NRM 311 Principles of Ecology NRM 321 Park Interpretation 3 NRM 321 Park Interpretation 3 NRM 321 Park Interpretation 3 NRM 321 Soils & Lab RANG 321 Wildland Ecosystems 3 RANG 321 Wildland Ecosystems RANG 374-374L Habitat Conservation and Management & Lab RECR 140 Introduction to Sport, Recreation, and Park Management Park Management Park Management RECR 402 Outdoor Recreation Resource Management MIL 430 Human Dimensions in Natural Resource Management Resource Man	3 3 3 3 4 4 1 3 3 3 21 3 3
NRM 321 Park Interpretation 3 NRM 321 Park Interpretation PS 213-213L Soils & Lab 3 PS 213-213L Soils & Lab Soils & Lab RANG 321 Wildland Ecosystems 3 RANG 321 Wildland Ecosystems RANG 374-374L Habitat Conservation and Management & Lab RECR Habitat Conservation and Management Recreation Park Management Park Management Park Management Park Management Management Management Resource Management Resource Management Resource Management Park Administration & Management Park Administration & Management Resource Management Park Administration & M	3 3 3 3 4 4 1 3 3 3 21 3 3
PS 213-213L Soils & Lab 3 PS 213-213L Soils & Lab RANG 321 Wildland Ecosystems 3 RANG 321 Wildland Ecosystems 3 RANG 321 Wildland Ecosystems 3 RANG 374-374L Habitat Conservation and Management & Lab	3 3 4 4 3 3 3 3 21 3 3
RANG 321 Wildland Ecosystems 3 RANG 321 Wildland Ecosystems RANG 374-374L Habitat Conservation and Management & Lab	3 nt 4 1 3 3 21
RANG 374-374L Habitat Conservation and Management & Lab RECR 140 Introduction to Sport, Recreation, and Park Management Park Administration & Management Park Park Administration & Manageme	3 3 21 3
RECR 140 Introduction to Sport, Recreation, and Park Management RECR 402 Outdoor Recreation Resource Management WL 430 Human Dimensions in Natural Resource Management WL 430 Human Dimensions in Natural Resource Management Park Administration & Management Specialization Requirements ACCT 210 Principles of Accounting I 3 ACCT 210 Principles of Accounting I BLAW 350 Legal Environment of Business or BADM 360 Organization and Management Or CM 216 Construction Methods and Material HRM 460 Human Resource Management Or CM 216 Construction Methods and Material BOT 301-301L Plant Systematics & Lab or BOT 419-419L Plant Ecology & Lab RECR 302 Commercial Recreation and Tourism or Sport, Recreation, and Park Programming Sport and Recreation Facility RECR 360 Programming Sport and Recreation Facility RECR 360 Programming Sport and Recreation and Park Programming RECR 402 Outdoor Recreation park Management Advanagement Advanagement Park Management Advanagement Advanagement Park Management Advanagement Advanagement Advanagement Advanagement Advanagement Advanagement Advanagement Avanagement Avanag	3 3 21 3
RECR 402 Outdoor Recreation Resource Management WL 430 Human Dimensions in Natural Resource Management WL 430 Human Dimensions in Natural Resource Management Requirements Park Administration & Management Specialization Requirements ACCT 210 Principles of Accounting I 3 ACCT 210 Principles of Accounting I 4 ACCT 210 Principles of Acc	3 3 21
Management Management Management Management	3 21 3
WL 430 Human Dimensions in Natural Resource Management 3 WL 430 Human Dimensions in Natural Resource Management Requirements ACCT 210 Principles of Accounting I BLAW 350 Legal Environment of Business 9 BLAW 350 Legal Environment of Business Or BADM A60 Human Resource Management Or Or CM 216 Construction Methods and Material HRM 460 Human Resource Management Or CM 216 Construction Methods and Material HRM 460 Human Resource Management Or Or Or Or Or Or Or O	21 3
Park Administration & Management Specialization RequirementsACCT210Principles of Accounting I3ACCT210Principles of Accounting IBLAW350Legal Environment of Business or BADM9Select 3 of the following: BLAWSelect 3 of the following: Legal Environment of Businessor HRM460Human Resource Management or CMHuman Resource ManagementMGMT orOrganization and ManagementOrganization and ManagementBOT BOT301-301LPlant Systematics & Lab3BOT Or301-301LPlant Systematics & Labor BOT405-405LGrasses and Grasslike Plants & LabBOT Or405-405LGrasses and Grasslike Plants & Labor BOT419-419LPlant Ecology & LabBOT Sport, Recreation, and Park ProgrammingBOT Or Sport, Recreation, and Park 	3
Requirements	3
ACCT 210 Principles of Accounting I BLAW 350 Legal Environment of Business or BADM 360 Organization and Management or HRM 460 Human Resource Management or CM 216 Construction Methods and Material BOT 301-301L or BOT 405-405L or BOT 419-419L Plant Ecology & Lab RECR 302 Commercial Recreation and Tourism or Sport, Recreation, and Park or RECR 360 Programming Or ABDM ACCT 210 Principles of Accounting I Select 3 of the following: Legal Environment of Business Or BADM A50 Organization and Management Or CM 216 Construction Methods and Material Or CM 216 Construction Methods and Material Or BOT 419-419L Plant Ecology & Lab RECR 360 Programming Sport and Recreation Facility Or RECR 360 Programming Sport and Recreation Facility	
BLAW 350 Legal Environment of Business or BADM 360 Organization and Management or HRM 460 Human Resource Management or CM 216 Construction Methods and Material or CM 216 Construction Methods and Material or BOT 405-405L Grasses and Grasslike Plants & Lab or BOT 419-419L Plant Ecology & Lab RECR 360 Programming Sport and Recreation and Park or Sport, Recreation, and Park or RECR 360 Programming Sport and Recreation Facility Sport and Recreation and Ranagement or BLAW 350 Legal Environment of Business Legal Environment of Business Select 3 of the following: Legal Environment of Business Alab or Dranagement or BADM/MGMT or BADM/MGMT or BADM/MGMT or BADM/MGMT or BLAW 360 Programming Sport and Recreation and Tourism or Sport, Recreation, and Park Programming Sport and Recreation Facility Sport and Recreation Facility Sport and Recreation Facility Sport and Recreation and Tourism Programming Sport and Recreation Facility Sport and Recreation Facility RECR 360 Programming Sport and Recreation Facility Sport and Recreation and Tourism Programming Sport and Recreation Facility Recreation Facility Sport And Recreation Facility Sport And Recreation Facility Programming Sport Recreation Facility Programming S	
or BADM 360 Organization and Management or HRM 460 Human Resource Management or CM 216 Construction Methods and Material Or CM 216 Construction Methods an	
or HRM 460 Human Resource Management or CM 216 Construction Methods and Material HRM 460 Human Resource Management or CM 216 Construction Methods and Material Or BOT 405-405L Grasses and Grasslike Plants & Lab Or BOT 419-419L Plant Ecology & Lab RECR 302 Commercial Recreation and Tourism Or Sport, Recreation, and Park Programming Or Sport and Recreation Facility RECR 360 Programming Sport and Recreation Facility RECR 360 Programming	
or CM 216 Construction Methods and Material Or BOT 405-405L Grasses and Grasslike Plants & Lab Or BOT 419-419L Plant Ecology & Lab RECR 302 Commercial Recreation and Tourism Or Sport, Recreation, and Park Programming Or Sport and Recreation Facility RECR 360 Programming Sport and Recreation Facility RECR 360 Programming	
BOT 301-301L Plant Systematics & Lab or BOT 405-405L Grasses and Grasslike Plants & Lab or BOT 419-419L Plant Ecology & Lab BOT 419-	
BOT 301-301L Plant Systematics & Lab or BOT 405-405L Grasses and Grasslike Plants & Lab or BOT 419-419L Plant Ecology & Lab BOT 419-	
BOT 301-301L Plant Systematics & Lab or BOT 405-405L Grasses and Grasslike Plants & Lab or BOT 419-419L Plant Ecology & Lab RECR 302 Commercial Recreation and Tourism or Sport, Recreation, and Park Programming or Sport, Recreation Facility RECR 360 Programming	
BOT 405-405L Grasses and Grasslike Plants & Lab or BOT 419-419L Plant Ecology & Lab Select two of the following: Or Sport, Recreation, and Park Programming Or Sport, Recreation Facility RECR 360 Programming Sport and Recreation Facility RECR 360 Programming	3
BOT419-419LPlant Ecology & LabBOT419-419LPlant Ecology & LabRECR302Commercial Recreation and Tourism or6Select two of the following:orSport, Recreation, and Park RECRRECR302Commercial Recreation and Touri Sport, Recreation, and ParkorSport, Recreation FacilityRECR360ProgrammingorRECR360Programming	
RECR 302 Commercial Recreation and Tourism or Sport, Recreation, and Park Programming or Sport and Recreation Facility Commercial Recreation and Tourism 6 RECR 302 Commercial Recreation and Touri Sport, Recreation, and Park Programming Sport and Recreation Facility RECR 360 Programming Sport and Recreation Facility RECR 360 Programming	
or RECR 360 Sport, Recreation, and Park Programming or Sport and Recreation Facility RECR 360 Sport and Recreation Facility RECR 360 Programming Sport and Recreation Facility RECR 360 Programming	
or Sport and Recreation Facility RECR 360 Programming	6
LRECR A15 Management	
RECR 415 Management Recreation 1 activity	
Electives 5 Electives	3
Summary of Credits Conservation Planning & Park Management (B.S.) – Park Administration & Management Specia	ation
System General Education Requirements 32 System General Education Requirements	32
College Requirements 0 College Requirements	0
Major Requirements 83 Major Requirements	<mark>85</mark>
Major Core (62) Major Core (64)	
CPPM Major Electives (21) CPPM Major Electives (21)	
Electives 5 Electives	
Total number of hours required for major and 83 Total number of hours required for major	3
specialization specialization Total number of hours required for degree 120 Total number of hours required for degree	d 85

7. Explanation of the Change:

RANG 374-374L Habitat Conservation and Management and Lab will increase from 3 to 4 credit hours. The current course structure is two 50-minute lectures and one 3-hour lab. The amount of

lecture material that needs to be covered is not fitting into the current structure and the instructors are not able to go in depth to meet the Student Learning Outcomes (SLOs). Historically, this course had been 4-cr, three 50-minute lectures and one 2-hour lab. The Department thought they could achieve the SLOs under the current format, but assessment metrics (quizzes and exams scores) reveal that students are not thinking critically thinking or developing the required level of understanding of course content.

A new course has been added to all programs within Natural Resource Management. NRM 276 Scientific Communications (1 cr.) will emphasize best practices in communicating science in written reports and oral presentations to prepare students for upper level natural resource management courses.