

**Chadron State College  
4 Year Course Rotation**

1 = Face-to-Face Delivery, 2 = Online Only Delivery (79), 3 = Face-to-Face and Online (99) the course is part online and part face-to-face,  
4 = One course/two different modes (89) student takes course either face-to-face or fully online

Department	Subject	Course#	Essential Studies/Student Learning Outcomes Component	Course Title i.e. Weight Training	Fall 2018	Spring 2019	Summer 2019	Fall 2019	Spring 2020	Summer 2020	Fall 2020	Spring 2021	Summer 2021	Fall 2021	Spring 2022	Summer 2022	Fall 2022	Spring 2023	Summer 2023
MSS																			
CSC-PHSC	BIOL	121	SLO 6	HUMAN BIOLOGY	1			1			1			1			1		
CSC-PHSC	BIOL	121L	SLO 6	HUMAN BIOLOGY LABORATORY	1			1			1			1			1		
CSC-PHSC	BIOL	132		MEDICAL TERMINOLOGY	2		2	2		2	2		2	2		2	2		2
CSC-PHSC	BIOL	136	SLO 6	BIOLOGICAL SCIENCE					1	2		1			1	2	1		
CSC-PHSC	BIOL	136L	SLO 6	BIOLOGICAL SCIENCE LAB					1	2		1			1	2	1		
CSC-PHSC	BIOL	138	SLO 6	GENERAL BOTANY	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	138L	SLO 6	GENERAL BOTANY LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	139	SLO 6	GENERAL ZOOLOGY	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	139L	SLO 6	GENERAL ZOOLOGY LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	220		COMPARATIVE A & P							1						1		
CSC-PHSC	BIOL	220L		COMPARATIVE A & P LAB							1						1		
CSC-PHSC	BIOL	225		CELLULAR BIOLOGY															
CSC-PHSC	BIOL	237	SLO 6	ENVIRONMENTAL SCIENCE		2			2			2			2			2	
CSC-PHSC	BIOL	238		PLANT MORPHOLOGY															
CSC-PHSC	BIOL	238L		PLANT MORPHOLOGY LAB															
CSC-PHSC	BIOL	239		ANIMAL CLASSIFICATION	1						1						1		
CSC-PHSC	BIOL	239L		ANIMAL CLASSIFICATION LAB	1						1						1		
CSC-PHSC	BIOL	240		ANATOMY AND PHYSIOLOGY I	1			1			1			1			1		
CSC-PHSC	BIOL	240L		GROSS HUMAN ANATOMY LABORATORY	1			1			1			1			1		
CSC-PHSC	BIOL	241		MICROBIOLOGY	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	241L		MICROBIOLOGY LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	242		ANATOMY AND PHYSIOLOGY II		1			1			1			1			1	
CSC-PHSC	BIOL	242L		HUMAN PHYSIOLOGY LABORATORY		1			1			1			1			1	
CSC-PHSC	BIOL	270		TOPICS IN BIOLOGY															
CSC-PHSC	BIOL	311		BIOLOGY SEMINAR I															
CSC-PHSC	BIOL	314		BIOTECHNOLOGY	1						1						1		
CSC-PHSC	BIOL	320		SUPERV STUDY IN LAB METHODS		1			1			1			1			1	
CSC-PHSC	BIOL	323		BASIC HEMATOLOGY		1						1						1	
CSC-PHSC	BIOL	323L		BASIC HEMATOLOGY LAB		1						1						1	
CSC-PHSC	BIOL	332		GENETICS	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	332L		GENETICS LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHSC	BIOL	336		GENERAL ECOLOGY	1			1			1			1			1		
CSC-PHSC	BIOL	336L		GENERAL ECOLOGY LAB	1			1			1			1			1		
CSC-PHSC	BIOL	337		ENVIRONMENTAL MANAGEMENT				1						1					
CSC-PHSC	BIOL	340		GROSS HUMAN ANATOMY	1			1			1			1			1		
CSC-PHSC	BIOL	340L		GROSS HUMAN ANATOMY LABORATORY	1			1			1			1			1		
CSC-PHSC	BIOL	341		MICROBIOLOGY															
CSC-PHSC	BIOL	341L		MICROBIOLOGY LAB															
CSC-PHSC	BIOL	342		HUMAN PHYSIOLOGY		1			1			1			1			1	
CSC-PHSC	BIOL	342L		HUMAN PHYSIOLOGY LAB		1			1			1			1			1	
CSC-PHSC	BIOL	343		PARASITOLOGY	1						1						1		
CSC-PHSC	BIOL	343L		PARASITOLOGY LAB	1						1						1		

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4 Year Course Rotation**

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CSC-PHLSC	BIOL	347		CRYPTOGAMIC BOTANY					1						1				
CSC-PHLSC	BIOL	347L		CRYPTOGAMIC BOTANY LAB					1						1				
CSC-PHLSC	BIOL	350		FIELD BIOLOGY															
CSC-PHLSC	BIOL	390		INTERNSHIP IN BIOLOGY	1	1		1	1		1	1		1	1		1	1	
CSC-PHLSC	BIOL	400		INDEPENDENT STUDY OR RESEARCH	1	1		1	1		1	1		1	1		1	1	
CSC-PHLSC	BIOL	401		ORNITHOLOGY		1			1			1			1			1	
CSC-PHLSC	BIOL	401L		ORNITHOLOGY LAB		1			1			1			1			1	
CSC-PHLSC	BIOL	404		ANATOMY & PHYSIOLOGY MENTOR															
CSC-PHLSC	BIOL	405		HUMAN ANATOMY MENTOR	1			1			1			1			1		
CSC-PHLSC	BIOL	406		HUMAN PHYSIOLOGY MENTOR		1			1			1			1			1	
CSC-PHLSC	BIOL	409		SENIOR BIOLOGY RESEARCH	1	1		1	1		1	1		1	1		1	1	
CSC-PHLSC	BIOL	410		BIOLOGY SEMINAR II															
CSC-PHLSC	BIOL	422		ADVANCED HUMAN ANATOMY	1			1			1			1			1		
CSC-PHLSC	BIOL	427		BIOLOGY OF POPULATIONS			2						2						2
CSC-PHLSC	BIOL	429		AQUATIC MICROBIOLOGY															
CSC-PHLSC	BIOL	430		IMMUNOLOGY	1			1			1			1			1		
CSC-PHLSC	BIOL	431		ENTOMOLOGY				1						1					
CSC-PHLSC	BIOL	431L		ENTOMOLOGY LAB				1						1					
CSC-PHLSC	BIOL	432		DEVELOPMENTAL BIOLOGY		1			1			1			1			1	
CSC-PHLSC	BIOL	432L		DEVELOPMENTAL BIOL LAB		1			1			1			1			1	
CSC-PHLSC	BIOL	433		HUMAN BIOMECHANICS		1						1						1	
CSC-PHLSC	BIOL	433L		HUMAN BIOMECHANICS LAB		1						1						1	
CSC-PHLSC	BIOL	435		MAMMALOLOGY	3						3						3		
CSC-PHLSC	BIOL	435L		MAMMALOLOGY LAB	1						1						1		
CSC-PHLSC	BIOL	436A		RESEARCH MICROSCOPY		1						1						1	
CSC-PHLSC	BIOL	436B		INTRODUCTION TO SCIENTIFIC RES		1						1						1	
CSC-PHLSC	BIOL	437		WILDLIFE MANAGEMENT PRACTICUM		1						1						1	
CSC-PHLSC	BIOL	438		TAXONOMY OF PLANTS	1						1						1		
CSC-PHLSC	BIOL	438L		TAXONOMY OF PLANTS LAB	1						1						1		
CSC-PHLSC	BIOL	439		PLANT PHYSIOLOGY	1						1						1		
CSC-PHLSC	BIOL	439L		PLANT PHYSIOLOGY LAB	1						1						1		
CSC-PHLSC	BIOL	440		TOPICS IN BIOLOGY															
CSC-PHLSC	BIOL	444		LIMNOLOGY					1						1				
CSC-PHLSC	BIOL	444L		LIMNOLOGY LAB					1						1				
CSC-PHLSC	BIOL	446		REGIONAL FLORA															
CSC-PHLSC	BIOL	447		PLANT PHYLOGENY		1						1						1	
CSC-PHLSC	BIOL	447L		PLANT PHYLOGENY LAB		1						1						1	
CSC-PHLSC	BIOL	448	SLO 10	ETHNOBOTANY/NORTH GREAT PLAINS		1						1						1	
CSC-PHLSC	BIOL	448L	SLO 10	ETHNOBOTANY/N GREAT PLAINS LAB		1						1						1	
CSC-PHLSC	BIOL	449		MOLECULAR BIOL OF THE CELL	1			1			1			1			1		
CSC-PHLSC	BIOL	450		FIELD LIMNOLOGY															
CSC-PHLSC	BIOL	456		PATHOGENIC MICROBIOLOGY		1			1			1			1			1	
CSC-PHLSC	BIOL	456L		PATHOGENIC MICROBIOLOGY LAB		1			1			1			1			1	
CSC-PHLSC	BIOL	458		EVOLUTION	2			2			2			2			2		
CSC-PHLSC	BIOL	499	SLO 12	BIOLOGY CAPSTONE	3	3		3	3		3	3		3	3		3	3	







**Chadron State College  
4 Year Course Rotation**

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CSC-PHLSC	GEOS	500		INDEPENDENT STUDY OR RESEARCH															
CSC-PHLSC	GEOS	526A		MICROSCOPY THEORY		1						1						1	
CSC-PHLSC	GEOS	526B		INTRO TO SCIENTIFIC RESEARCH		1						1						1	
CSC-PHLSC	GEOS	530		SPECIAL TOPICS IN GEOSCIENCE															
CSC-PHLSC	GEOS	531		GEOLOGY OF WATER RESOURCES								2						2	
CSC-PHLSC	GEOS	534		INTRODUCTION TO OCEANOGRAPHY				2						2					
CSC-PHLSC	GEOS	535		FIELD EXPERIENCE IN GEOSCIENCE															
CSC-PHLSC	GEOS	536		FIELD EXCAVATION & PROCEDURES															
CSC-PHLSC	GEOS	537		SCIENCE EDUCATION															
CSC-PHLSC	GEOS	538		PETROLEUM GEOLOGY															
CSC-PHLSC	GEOS	539		SEDIMENTOLOGY & STRATIGRAPHY				3						3					
CSC-PHLSC	GEOS	539L		SEDIMENTOLOGY & STRATIGRAPHY L				3						3					
CSC-PHLSC	GEOS	544		LACUSTRINE SEDIMENTS AND BIOTA					1						1				
CSC-PHLSC	GEOS	544L		LACUSTRINE SEDIMENTS AND BIOTA					1						1				
CSC-PHLSC	GEOS	546		FIELD CAMP			1			1			1			1			1
CSC-PHLSC	GEOS	571		ADVANCED ASTRONOMY															
CSC-PHLSC	GEOS	600		INDEPENDENT STUDY OR RESEARCH															
CSC-PHLSC	GEOS	622		RESEARCH APPLICATIONS WITH GIS					3			3			3			3	
CSC-PHLSC	GEOS	628		RESEARCH PETROGRAPHY		1						1						1	
CSC-PHLSC	GEOS	630		TOPICS IN GEOSCIENCE															
CSC-PHLSC	GEOS	632		ADVANCED STRUCTURE & TECTONICS								3						3	
CSC-PHLSC	GEOS	635		FIELD PROBLEMS															
CSC-PHLSC	GEOS	655		SCHOLARLY PROJECT															
CSC-PHLSC	GEOS	660		THESIS RESEARCH				1	1	1	1	1	1	1	1	1	1	1	1
CSC-PHLSC	PHYS	151		COLLEGE PHYSICS I	1			1			1			1			1		
CSC-PHLSC	PHYS	151L		COLLEGE PHYSICS I LAB	1			1			1			1			1		
CSC-PHLSC	PHYS	152		COLLEGE PHYSICS II		1			1			1			1			1	
CSC-PHLSC	PHYS	152L		COLLEGE PHYS II LAB		1			1			1			1			1	
CSC-PHLSC	PHYS	320		SUPERV STUDY LAB METHODS	1	1		1	1		1	1		1	1		1	1	
CSC-REGSTR	FYI	1690	SLO 1	10,000 B.C., GREAT PLAINS															
CSC-REGSTR	FYI	169P	SLO 1	MAKING CENTS OF PETROLEUM		2			2						2				