

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	Course Title	Fall 2016	Spr 2017	Sum 2017	Fall 2017	Spr 2018	Sum 2018	Fall 2018	Spr 2019	Sum 2019	Fall 2019	Spr 2020	Sum 2020	Fall 2020	Spr 2021	Sum 2021
	i.e. HPER	i.e.216	Component	i.e. Weight Training	2016	2017	2017	2017	2018	2018	2018	2019	2019	2019	2020	2020	2020	2021	2021
MSS																			
CSC-PHLS	BIOL	121	SLO 6	HUMAN BIOLOGY		1			1			1			1			1	
CSC-PHLS	BIOL	121L	SLO 6	HUMAN BIOLOGY LABORATORY		1			1			1			1			1	
CSC-PHLS	BIOL	132		MEDICAL TERMINOLOGY	2		2			2	2		2		2		2		2
CSC-PHLS	BIOL	136	SLO 6	BIOLOGICAL SCIENCE	1		2	1		2	1		2	1		2	1		2
CSC-PHLS	BIOL	136L	SLO 6	BIOLOGICAL SCIENCE LAB	1		2	1		2	1		2	1		2	1		2
CSC-PHLS	BIOL	138	SLO 6	GENERAL BOTANY	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	138L	SLO 6	GENERAL BOTANY LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	139	SLO 6	GENERAL ZOOLOGY	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	139L	SLO 6	GENERAL ZOOLOGY LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	220		COMPARATIVE A & P	1						1						1		
CSC-PHLS	BIOL	220L		COMPARATIVE A & P LAB	1						1						1		
CSC-PHLS	BIOL	225		CELLULAR BIOLOGY															
CSC-PHLS	BIOL	237	SLO 6	ENVIRONMENTAL SCIENCE					2			2			2			2	
CSC-PHLS	BIOL	238		PLANT MORPHOLOGY															
CSC-PHLS	BIOL	238L		PLANT MORPHOLOGY LAB															
CSC-PHLS	BIOL	239		ANIMAL CLASSIFICATION		1					1						1		
CSC-PHLS	BIOL	239L		ANIMAL CLASSIFICATION LAB		1					1						1		
CSC-PHLS	BIOL	240		ANATOMY AND PHYSIOLOGY I	1			1			1			1			1		
CSC-PHLS	BIOL	240L		GROSS HUMAN ANATOMY LABORATORY	1			1			1			1			1		
CSC-PHLS	BIOL	241		MICROBIOLOGY				1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	241L		MICROBIOLOGY LAB				1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	242		ANATOMY AND PHYSIOLOGY II		1			1			1			1			1	
CSC-PHLS	BIOL	242L		HUMAN PHYSIOLOGY LABORATORY		1			1			1			1			1	
CSC-PHLS	BIOL	270		TOPICS IN BIOLOGY		1			1			1			1			1	
CSC-PHLS	BIOL	311		BIOLOGY SEMINAR I	3	3													
CSC-PHLS	BIOL	314		BIOTECHNOLOGY	1			1			1			1			1		
CSC-PHLS	BIOL	320		SUPERV STUDY IN LAB METHODS	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	323		BASIC HEMATOLOGY		1			1			1			1			1	
CSC-PHLS	BIOL	323L		BASIC HEMATOLOGY LAB		1			1			1			1			1	
CSC-PHLS	BIOL	332		GENETICS	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	332L		GENETICS LAB	1	1		1	1		1	1		1	1		1	1	
CSC-PHLS	BIOL	336		GENERAL ECOLOGY	1			1			1			1			1		
CSC-PHLS	BIOL	336L		GENERAL ECOLOGY LAB	1			1			1			1			1		
CSC-PHLS	BIOL	337		ENVIRONMENTAL MANAGEMENT				1						1					
CSC-PHLS	BIOL	340		GROSS HUMAN ANATOMY	1			1			1			1			1		
CSC-PHLS	BIOL	340L		GROSS HUMAN ANATOMY LABORATORY	1			1			1			1			1		
CSC-PHLS	BIOL	341		MICROBIOLOGY	1	1													
CSC-PHLS	BIOL	341L		MICROBIOLOGY LAB	1	1													
CSC-PHLS	BIOL	342		HUMAN PHYSIOLOGY		1			1			1			1			1	
CSC-PHLS	BIOL	342L		HUMAN PHYSIOLOGY LAB		1			1			1			1			1	
CSC-PHLS	BIOL	343		PARASITOLOGY	1						1						1		
CSC-PHLS	BIOL	343L		PARASITOLOGY LAB	1						1						1		

CSC-PHLS	BIOL	347		CRYPTOGAMIC BOTANY					1					1			
CSC-PHLS	BIOL	347L		CRYPTOGAMIC BOTANY LAB					1					1			
CSC-PHLS	BIOL	350		FIELD BIOLOGY	1				1					1			1
CSC-PHLS	BIOL	390		INTERNSHIP IN BIOLOGY	1	1			1	1				1	1		1
CSC-PHLS	BIOL	400		INDEPENDENT STUDY OR RESEARCH	1	1			1	1				1	1		1
CSC-PHLS	BIOL	401		ORNITHOLOGY		1								1			1
CSC-PHLS	BIOL	401L		ORNITHOLOGY LAB		1								1			1
CSC-PHLS	BIOL	404		ANATOMY & PHYSIOLOGY MENTOR													
CSC-PHLS	BIOL	405		HUMAN ANATOMY MENTOR	1				1					1			1
CSC-PHLS	BIOL	406		HUMAN PHYSIOLOGY MENTOR		1			1					1			1
CSC-PHLS	BIOL	409		SENIOR BIOLOGY RESEARCH	1	1			1	1				1	1		1
CSC-PHLS	BIOL	410		BIOLOGY SEMINAR II	3	3											
CSC-PHLS	BIOL	422		ADVANCED HUMAN ANATOMY	1				1					1			1
CSC-PHLS	BIOL	427		BIOLOGY OF POPULATIONS				2						2			2
CSC-PHLS	BIOL	429		AQUATIC MICROBIOLOGY													
CSC-PHLS	BIOL	430		IMMUNOLOGY	1				1					1			1
CSC-PHLS	BIOL	431		ENTOMOLOGY					1					1			1
CSC-PHLS	BIOL	431L		ENTOMOLOGY LAB					1					1			1
CSC-PHLS	BIOL	432		DEVELOPMENTAL BIOLOGY		1			1					1			1
CSC-PHLS	BIOL	432L		DEVELOPMENTAL BIOL LAB		1			1					1			1
CSC-PHLS	BIOL	433		HUMAN BIOMECHANICS		1								1			1
CSC-PHLS	BIOL	433L		HUMAN BIOMECHANICS LAB		1								1			1
CSC-PHLS	BIOL	435		MAMMALOLOGY	3												3
CSC-PHLS	BIOL	435L		MAMMALOLOGY LAB	1									1			1
CSC-PHLS	BIOL	436A		RESEARCH MICROSCOPY		1								1			1
CSC-PHLS	BIOL	436B		INTRODUCTION TO SCIENTIFIC RES		1								1			1
CSC-PHLS	BIOL	437		WILDLIFE MANAGEMENT PRACTICUM		1								1			1
CSC-PHLS	BIOL	438		TAXONOMY OF PLANTS	1									1			1
CSC-PHLS	BIOL	438L		TAXONOMY OF PLANTS LAB	1									1			1
CSC-PHLS	BIOL	439		PLANT PHYSIOLOGY	1									1			1
CSC-PHLS	BIOL	439L		PLANT PHYSIOLOGY LAB	1									1			1
CSC-PHLS	BIOL	440		TOPICS IN BIOLOGY	1				1					1			1
CSC-PHLS	BIOL	444		LIMNOLOGY													1
CSC-PHLS	BIOL	444L		LIMNOLOGY LAB													1
CSC-PHLS	BIOL	446		REGIONAL FLORA													
CSC-PHLS	BIOL	447		PLANT PHYLOGENY										1			1
CSC-PHLS	BIOL	447L		PLANT PHYLOGENY LAB										1			1
CSC-PHLS	BIOL	448	SLO 10	ETHNOBOTANY/NORTH GREAT PLAINS		1								1			1
CSC-PHLS	BIOL	448L	SLO 10	ETHNOBOTANY/N GREAT PLAINS LAB		1								1			1
CSC-PHLS	BIOL	449		MOLECULAR BIOL OF THE CELL	1				1					1			1
CSC-PHLS	BIOL	450		FIELD LIMNOLOGY													
CSC-PHLS	BIOL	456		PATHOGENIC MICROBIOLOGY		1								1			1
CSC-PHLS	BIOL	456L		PATHOGENIC MICROBIOLOGY LAB		1								1			1
CSC-PHLS	BIOL	458		EVOLUTION	2				2					2			2
CSC-PHLS	BIOL	499	SLO 12	BIOLOGY CAPSTONE					3	3				3	3		3
CSC-PHLS	BIOL	500		INDEPENDENT STUDY	1	1			1	1				1	1		1
CSC-PHLS	BIOL	501		ORNITHOLOGY		1								1			1
CSC-PHLS	BIOL	501L		ORNITHOLOGY LAB		1								1			1
CSC-PHLS	BIOL	527		BIOLOGY OF POPULATIONS				2						2			2
CSC-PHLS	BIOL	529		AQUATIC MICROBIOLOGY													
CSC-PHLS	BIOL	531		ENTOMOLOGY					1						1		
CSC-PHLS	BIOL	531L		ENTOMOLOGY LAB					1						1		
CSC-PHLS	BIOL	532		DEVELOPMENTAL BIOLOGY		1								1			1
CSC-PHLS	BIOL	532L		DEVELOPMENTAL BIOL LAB		1								1			1
CSC-PHLS	BIOL	533		HUMAN BIOMECHANICS		1								1			1

CSC-PHLS	BIOL	533L		HUMAN BIOMECHANICS LAB		1					1					1	
CSC-PHLS	BIOL	535		MAMMALOLOGY	3					3						3	1
CSC-PHLS	BIOL	535L		MAMMALOLOGY LAB	1					1						1	
CSC-PHLS	BIOL	536A		MICROSCOPY THEORY		1					1						1
CSC-PHLS	BIOL	536B		INTRO TO SCIENTIFIC RESEARCH		1					1						1
CSC-PHLS	BIOL	537		WILDLIFE MANAGEMENT PRACTICUM		1					1						1
CSC-PHLS	BIOL	538		TAXONOMY OF PLANTS	1					1						1	
CSC-PHLS	BIOL	538L		TAXONOMY OF PLANTS LAB	1					1						1	
CSC-PHLS	BIOL	539		PLANT PHYSIOLOGY	1					1						1	
CSC-PHLS	BIOL	539L		PLANT PHYSIOLOGY LAB	1					1						1	
CSC-PHLS	BIOL	540		TOPICS IN HUMAN BIOLOGY													
CSC-PHLS	BIOL	544		LIMNOLOGY				1						1			
CSC-PHLS	BIOL	544L		LIMNOLOGY LAB				1						1			
CSC-PHLS	BIOL	546		REGIONAL FLORA													
CSC-PHLS	BIOL	547		PLANT PHYLOGENY							1						1
CSC-PHLS	BIOL	547L		PLANT PHYLOGENY LAB							1						1
CSC-PHLS	BIOL	548		ETHNOBOTANY		1					1						1
CSC-PHLS	BIOL	548L		ETHNOBOTANY LAB		1					1						1
CSC-PHLS	BIOL	549		MOLECULAR BIOL OF THE CELL	1		1			1			1			1	
CSC-PHLS	BIOL	550		FIELD LIMNOLOGY													
CSC-PHLS	BIOL	556		PATHOGENIC MICROBIOLOGY		1		1			1			1			1
CSC-PHLS	BIOL	556L		PATHOGENIC MICROBIOLOGY LAB		1		1			1			1			1
CSC-PHLS	BIOL	560		FIELD EXPERIENCE IN BIOL													
CSC-PHLS	BIOL	600		INDEPENDENT STUDY													
CSC-PHLS	BIOL	612		ADVANCED BIOTECHNOLOGY	1		1			1			1			1	
CSC-PHLS	BIOL	620		ETHOLOGY													
CSC-PHLS	BIOL	630		TOPICS IN BIOLOGY													
CSC-PHLS	BIOL	632		TOPICS-ADVANCED HUM BIOL													
CSC-PHLS	BIOL	638		SYSTEMATICS OF PLANTS													
CSC-PHLS	BIOL	639		PLANT ANATOMY & MORPHOLOGY													
CSC-PHLS	BIOL	655		SCHOLARLY PROJECT				1						1			
CSC-PHLS	BIOL	658		EVOLUTION	2		2			2			2			2	
CSC-PHLS	BIOL	660		THESIS RESEARCH													
CSC-PHLS	BIOL	690		INTERNSHIP IN BIOLOGY													
CSC-PHLS	CHEM	121		INTRODUCTORY CHEMISTRY	1		1			1			1			1	
CSC-PHLS	CHEM	131		COLLEGE CHEMISTRY I	3	1	3	1		3	1		3	1		3	1
CSC-PHLS	CHEM	131L		COLLEGE CHEMISTRY I LAB	3	1	3	1		3	1		3	1		3	1
CSC-PHLS	CHEM	132		COLLEGE CHEMISTRY II	1	3	1	3		1	3		1	3		1	3
CSC-PHLS	CHEM	132L		COLLEGE CHEMISTRY II LAB	1	3	1	3		1	3		1	3		1	3
CSC-PHLS	CHEM	140		SURVEY OF CHEMISTRY		1		1			1			1			1
CSC-PHLS	CHEM	140L		SURVEY OF CHEMISTRY LAB		1		1			1			1			1
CSC-PHLS	CHEM	231		SURVEY OF ORGANIC CHEMISTRY	1		1			1			1			1	
CSC-PHLS	CHEM	231L		SURVEY OF ORGANIC CHEM LAB	1		1			1			1			1	
CSC-PHLS	CHEM	270		TOPICS (LD):													
CSC-PHLS	CHEM	310		CAPSTONE I: RESEARCH SEMINAR		1		1			1			1			1
CSC-PHLS	CHEM	314		BIOTECHNOLOGY	1		1			1			1			1	
CSC-PHLS	CHEM	320		SUPERV STUDY IN LAB & FIELD ME	1	1	1	1		1	1		1	1		1	1
CSC-PHLS	CHEM	333		ORGANIC CHEMISTRY I	1		1			1			1			1	
CSC-PHLS	CHEM	333L		ORGANIC CHEMISTRY I LAB	1		1			1			1			1	
CSC-PHLS	CHEM	334		ORGANIC CHEMISTRY II		1		1			1			1			1
CSC-PHLS	CHEM	334L		ORGANIC CHEMISTRY II LAB		1		1			1			1			1
CSC-PHLS	CHEM	335		BIOCHEMISTRY		1		1			1			1			1
CSC-PHLS	CHEM	335L		BIOCHEMISTRY LAB		1		1			1			1			1
CSC-PHLS	CHEM	341		QUANTITATIVE ANALYSIS	1		1			1			1			1	
CSC-PHLS	CHEM	341L		QUANTITATIVE ANALYSIS LAB	1		1			1			1			1	

CSC-PHLS	CHEM	342		INSTRUMENTAL ANALYSIS		1					1					1	
CSC-PHLS	CHEM	342L		INSTRUMENTAL ANALYSIS LAB		1					1					1	
CSC-PHLS	CHEM	390		INTERNSHIP IN CHEMISTRY	1	1	1	1	1	1	1	1	1	1	1	1	1
CSC-PHLS	CHEM	400		INDEPENDENT STUDY OR RESEARCH													
CSC-PHLS	CHEM	401		CAPSTONE II: SENIOR RESEARCH	1			1			1			1			1
CSC-PHLS	CHEM	410		CAPSTONE III: SEN RES/THESIS		1			1			1			1		1
CSC-PHLS	CHEM	417		TOPICS IN CHEM		1					1						1
CSC-PHLS	CHEM	430		INORGANIC CHEMISTRY													
CSC-PHLS	CHEM	433		ENVIRONMENTAL CHEMISTRY					1						1		
CSC-PHLS	CHEM	433L		ENVIRONMENTAL CHEMISTRY LAB					1						1		
CSC-PHLS	CHEM	444		PHYSICAL CHEMISTRY													
CSC-PHLS	CHEM	444L		PHYSICAL CHEMISTRY LAB													
CSC-PHLS	CHEM	500		INDEPENDENT STUDY													
CSC-PHLS	CHEM	501		CHEMISTRY RESEARCH													
CSC-PHLS	CHEM	517		TOPICS IN CHEM													
CSC-PHLS	CHEM	519		SPECIAL TOPICS IN CHEM													
CSC-PHLS	CHEM	530		INORGANIC CHEMISTRY													
CSC-PHLS	CHEM	533		ENVIRONMENTAL CHEMISTRY					1						1		
CSC-PHLS	CHEM	533L		ENVIRONMENTAL CHEMISTRY LAB					1						1		
CSC-PHLS	CHEM	535		BIOCHEMISTRY		1			1			1			1		1
CSC-PHLS	CHEM	535L		BIOCHEMISTRY LAB		1			1			1			1		1
CSC-PHLS	CHEM	544		PHYSICAL CHEMISTRY													
CSC-PHLS	CHEM	544L		PHYSICAL CHEMISTRY LAB													
CSC-PHLS	CHEM	564		PHYSICAL CHEMISTRY II													
CSC-PHLS	CHEM	600		IND STUDY OR RESEARCH													
CSC-PHLS	CHEM	512		ADVANCED BIOTECHNOLOGY	1			1			1			1			1
CSC-PHLS	CHEM	640		TOPICS IN CHEMISTRY													
CSC-PHLS	CHEM	655		SCHOLARLY PROJECT	1	1		1	1		1	1		1	1		1
CSC-PHLS	CHEM	660		THESIS RESEARCH	1	1		1	1		1	1		1	1		1
CSC-PHLS	GEOS	129	SLO 6	PHYS SCI FOR ELEM/MS TCH		1			1			1			1		1
CSC-PHLS	GEOS	130	SLO 6	EARTH SCIENCE	1	1		2	1	1	2	1	1	2	1	1	2
CSC-PHLS	GEOS	135	SLO 6	PHYSICAL SCIENCE			2			2			2			2	2
CSC-PHLS	GEOS	137	SLO 6	ENVIRONMENTAL GEOLOGY	1			1			1			1			1
CSC-PHLS	GEOS	230		HAZARDS AND DISASTERS		1			1			1			1		1
CSC-PHLS	GEOS	231	SLO 6	PHYSICAL GEOLOGY	4				4			4			4		4
CSC-PHLS	GEOS	231L	SLO 6	PHYSICAL GEOLOGY LAB	4				4			4			4		4
CSC-PHLS	GEOS	233	SLO 6	ASTRONOMY	1				1			1			1		1
CSC-PHLS	GEOS	233L	SLO 6	ASTRONOMY LAB	1				1			1			1		1
CSC-PHLS	GEOS	234	SLO 6	EARTH SYSTEM HISTORY		4			4			4			4		4
CSC-PHLS	GEOS	234L	SLO 6	EARTH SYSTEM HISTORY LAB		4			4			4			4		4
CSC-PHLS	GEOS	246		FIELD CAMP 1			1			1			1			1	1
CSC-PHLS	GEOS	270		TOPICS IN GEOSCIENCE													
CSC-PHLS	GEOS	310		CAPSTONE I: RESEARCH SEMINAR		4			4			4			4		4
CSC-PHLS	GEOS	320		SUPVSD STUDY IN LAB & FIELD ME	1	1		1	1		1	1		1	1		1
CSC-PHLS	GEOS	321		INTRODUCTION TO GPS													
CSC-PHLS	GEOS	322		INTRODUCTION TO GIS		4			4			4			4		4
CSC-PHLS	GEOS	334		METEOROLOGY		2					2						2
CSC-PHLS	GEOS	337		PALEONTOLOGY	4						4					4	
CSC-PHLS	GEOS	337L		PALEONTOLOGY LAB	4						4					4	
CSC-PHLS	GEOS	338		ROCKS AND MINERALS	4						4					4	
CSC-PHLS	GEOS	346		FIELD CAMP 2			1			1			1			1	1
CSC-PHLS	GEOS	390		INTERNSHIP IN GEOSCIENCE													
CSC-PHLS	GEOS	400		INDEPENDENT STUDY OR RESEARCH													
CSC-PHLS	GEOS	401		CAPSTONE II: SENIOR RESEARCH	4				4			4			4		4

CSC-REGSTR	FYI	169P	SLO 1	MAKING CENTS OF PETROLEUM		2		2					2				
CSC-REGSTR	FYI	169Y	SLO 1	PLANTS AND MAN		2	2	2	2		2	2	2	2		2	2