Central Community College and University of Nebraska - Lincoln

Plan of Study
VETERINARY SCIENCE
Bachelor of Science in Veterinary Science
Catalog: 2017-2018

Central Community College			UNL		
Course No.	Course Title	Required Credits	Course No.	Course Title	Required Credits
ACE Requirements					
ACE 1 - Written Texts Incorporating Research and Knowledge Skills					**6**
ENGL 1010	English Composition I	3	ENGL 150	Writing & Inquiry	3
ENGL 1020	Writing & Research	3	ENGL 151	Writing & Argument	3
BTEC 1230	Business Communication	3	JGEN 120	Basic Business Communication	3
ACE 2 - Communication Skills					**3**
SPCH 1400	Oral Communication	3	COMM 109	Fundamentals Of Human Communication	3
SPCH 1110	Public Speaking	3	COMM 209	Public Speaking	3
ACE 3 - Mathematical, Statistical, Computational or Formal Reasoning Skills					**6**
MATH 1380	Trigonometry	3	MATH 102	Trigonometry	2
MATH 2020	Applied Statistics	3	STAT 218	Intro to Statistics	3
ACE 4 - Scientific Method and Knowledge of Natural and Physical World					**34**
BIOS 2420	Principles of Genetics	4	BIOS 206	General Genetics	4
CHEM 1090	General Chemistry I	4	CHEM 109	General Chemistry I	4
CHEM 1100	General Chemistry II	4	CHEM 110	General Chemistry II	4
CHEM 2510	Organic Chemistry I	4	CHEM 251	Organic Chemistry I	3
			CHEM 253	Organic Chemistry I Lab	1
CHEM 2520	Organic Chemistry II	4	CHEM 252	Organic Chemistry II	3
			CHEM 254	Organic Chemistry II Lab	1
CHEM 2600	Biochemistry	3	BIOC 321	Elements of Biochemistry	3
CHEM 2610	Biochemistry Lab	1	BIOC 321L	Elements of Biochemistry Lab	1
PHYS 1410	General Physics I	5	PHYS 141	Elements of General Physics I	5
PHYS 1420	General Physics II	5	PHYS 142	Elements of General Physics II	5
ACE 5 - Study of Humanities					**3**
ENGL 2100	Introduction To Literature	3	ENGL 180	Introduction To Literature	3
ENGL 2340	American Literature	3	ENGL 261	American Literature Since 1865	3
HIST 2010	American History I	3	HIST 110	American History To 1877	3
HIST 2020	American History II	3	HIST 111	American History After 1877	3
PHIL 1010	Introduction To Philosophy	3	PHIL 101	Introduction To Philosophy	3
PHIL 2650	Introduction To Ethics	3	PHIL 220	Elements Of Ethics	3
ACE 6 - Study of Social Sciences					**3**
AGRI 1410	Agricultural Economics	3	AECN 141	Introduction Economics Of Agriculture	3
ECON 2110	Principles Of Macroeconomics	3	ECON 211	Principles Of Macroeconomics	3
ECON 2120	Principles Of Microeconomics	3	ECON 212	Principles Of Microeconomics	3
ACE 7 - Study of the Arts to Understand Their Contexts and Significance					**3**
MUSC 1010	Introduction To Music	3	MUNM 276G	The Music Experience	3
MUSC 2700	History Of Jazz	3	MUNM 387	History Of American Jazz	3
MUSC 2730	History of Rock and Roll	3	MUNM 386	History of Rock and Roll: Classic Artists	3
THEA 1010	Introduction To Theater	3	THEA 112G	Introduction To Theatre	3
ACE 8 - Ethical Principles, Civics and Stewardship and Their Importance to Society					**3**
ECON 2110	Principles Of Macroeconomics	3	ECON 211	Principles Of Macroeconomics	3
ECON 2120	Principles Of Microeconomics	3	ECON 212	Principles Of Microeconomics	3
PHIL 1010	Introduction To Philosophy	3	PHIL 101	Introduction To Philosophy	3
POLS 1000	American Government	3	POLS 100	Power & Politics In America	3

ACE 9 - Global Awareness or Knowledge of Human Diversity through Analysis of an Issue					3
ANTH 1100	Introduction Anthropology	3	ANTH 110	Introduction To Anthropology	3
BIOS 1060	Environmental Science	3	GEOG 181	Quality Of Environment	3
GEOG 1400	Cultural Geography	3	GEOG 140	Introduction To Human Geography	3
HIST 1700	World Civilizations To 1500	3	HIST 120	World History To 1500	3
HIST 1710	World Civilizations After 1500	3	HIST 121	World History Since 1500	3
HIST 2150	Introduction To Latin America	3	HIST 171	History Of Latin America	3
PHIL 2610	Comparative Religions	3	RELG 108	World Religions	3
POLS 1600	International Relations	3	POLS 160	International Relations	3
SOCI 2010	Social Problems	3	SOCI 201	Social Problems	3
SOCI 2150	Issues Of Unity & Diversity	3	SOCI 217	Sociology Of Race And Ethnicity	3
SOCI 2160	Marriage & Family	3	SOCI 226	Families and Society	3