

College of Agricultural Science and Natural Resources APPENDIX 9
 Bachelor of Science Degree in Animal Science - Food Animal Production and Management Option
 Central Community College Associate of Science Program



UNL			Central Community College		
Course No.	Course Title	Required Credits	Course No.	Course Title	Required Credits
ACE Student Learning Outcomes - Except where noted, choose one course from each ACE Outcome.					
ACE Outcome 1 - Complete both courses			6	Group A: Communications	
ENGL 150	Writing: Rhetoric	3	ENGL 1010	English Composition	3
ENGL 151	Rhetoric As Argument	3	ENGL 1020	Writing and Research	3
ACE Outcome 2			3	Group A: Communications	
COMM 209	Public Speaking	3	SPCH 1110	Public Speaking	3
COMM 109	Fundamentals of Human Communication	3	SPCH 1400	Oral Communication	3
ACE Outcome 3 - All courses below are program requirements			5	Group B: Critical Thinking and Problem Solving-Mathematics	
STAT 218	Introduction to Statistics AND	3	MATH 2020	Applied Statistics AND	3
MATH 102	Trigonometry OR	2/1 NDAP	MATH 1380	Trigonometry OR	3
MATH 106	Calculus I	5	MATH 2060	Analytic Geometry/Calculus I	5
ACE Outcome 4			21	Group B: Critical Thinking and Problem Solving-Science and Elective Courses	
BIOS 101/101L	General Biology and Lab	4	BIOS 1010	General Biology	4
BIOS 206	General Genetics	4	BIOS 2420	Principles of Genetics	4
CHEM 105/106	Chemistry in Context I/Chemistry in Context II OR	8	CHEM 1050/1060	Elements of Chemistry/Basics of Organic Chemistry OR	8
CHEM 109/110	General Chemistry I/General Chemistry II	8	CHEM 1090/1100	General Chemistry I/General Chemistry II	8
PHYS 141	Elements of General Physics I	5	PHYS 1410	General Physics I	5
			15		
ACE Outcome 5			3	Group C: Life and Career Skills	
PHIL 220	Elements of Ethics	3	PHIL 2650	Introduction to Ethics	3
ACE Outcome 6			3	Group E: Global Awareness	
AECN 141	Introduction to the Economics of Agriculture	3	AGRI 1410	Agricultural Economics	3
ACE Outcome 7			3	Group E: Global Awareness	
MUNM 276G	The Music Experience	3	MUSC 1010	Introduction to Music	3
THEA 112G	Introduction to Theatre	3	THEA 1010	Introduction to Theater	3
ACE Outcome 8			3	Elective Course	
ECON 211	Principles of Macroeconomics	3	ECON 2110	Principles of Macroeconomics	3
ECON 212	Principles of Microeconomics	3	ECON 2120	Principles of Microeconomics	3
PHIL 101	Intro to Philosophy	3	PHIL 1010	Introduction to Philosophy	3
POLS 100	Power and Politics In America	3	POLS 1000	American Government	3
ACE Outcome 9			3	Elective Course	
GEOG 140	Introduction to Human Geography	3	GEOG 1400	Cultural Geography	3
HIST 120	World History to 1500	3	HIST 1700	World Civilizations to 1500	3
HIST 121	World History since 1500	3	HIST 1710	World Civilizations after 1500	3
RELG 108	World Religions	3	PHIL 2610	Comparative Religions	3
POLS 160	International Relations	3	POLS 1600	International Relations	3
SOCI 201	Social Problems	3	SOCI 2010	Social Problems	3
SOCI 217	Nationality and Race Relations	3	SOCI 2150	Issues of Unity and Diversity	3
SOCI 225	Marriage & Family	3	SOCI 2160	Marriage & Family	3
Outcome 10 - Must be taken at UNL					
Free Elective			3	Group D: Information & Technology Literacy	
AGRI 271	An Introduction in Computer Applications in Agriculture	3	INFO 1120	Microcomputer Applications	3
Agricultural Sciences:			7	Electives (select at least 7 credit hours)	
ASCI 100	Fundamentals of Animal Biology and Industry	4	AGRI 1700	Animal Science	4
AECN 201	Farm and Ranch Management	4	AGRI 2010	Farm Management	4
AECN 256	Legal Aspects in Agriculture	3	AGRI 2560	Legal Aspects of Agriculture	3
ASCI 2xx	Animal Science 200-level course	3	AGRI 2780	Feeds and Feeding Procedures	3
Total Hrs. Applied Toward BS Degree at UNL			60	Total Hrs. for AS Degree	