

College of Agricultural Sciences and Natural Resources **APPENDIX 5**
Bachelor of Science Degree in Animal Science - Business and Communications Option
Nebraska College of Technical Agriculture Academic Transfer Program

UNL			NCTA		
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	Written Communications		6
ENGL 150	Writing: Rhetoric	3	ENG 1903	College Composition	3
ENGL 151	Rhetoric As Argument	3	ENG 2203	Advanced College Composition	3
ACE Outcome 2		3	Oral Communications		3
COMM 209	Public Speaking	3	SPC 1113	Speech	3
ACE Outcome 3 - All courses below are program requirements		5	Critical Thinking and Problem Solving-Mathematics		6
STAT 218	Introduction to Statistics AND	3	MTH 2203	Elements of Statistics	3
MATH 102	Trigonometry	2/1 NDAP	MTH 2253	Trigonometry	3
ACE Outcome 4		8	Natural Sciences		8
BIOS 101/101L	General Biology and Lab	4	BIO 1104	General Biology	4
CHEM 105 or CHEM 109	Chemistry in Context I/General Chemistry	4	CHM 1014 or CHM 1104	Intro to Chemistry/General Chemistry I	4
ACE Outcome 5		3			3
HIST 111	America after 1877	3	HTY 1303	American History after 1877	3
ACE Outcome 6		3			3
ECON 212	Principles of Microeconomics	3	ECN 1203	Microeconomics	3
ACE Outcome 7		3			3
ENGL 170	Beginning Creative Writing	3	ENG 2223	Introduction to Creative Writing	3
ACE Outcome 8		3			3
ECON 211	Principles of Macroeconomics	3	ECN 1303	Macroeconomics	3
ACE Outcome 9		3			3
HORT 200	Landscape and Environment Appreciation	3	HSL 1053	Landscape Appreciation	3
Agricultural Sciences		22	Agricultural Sciences		22
AECN 201	Farm and Ranch Management	4	ABM 2854	Farm and Ranch Management	4
ASCI 100	Fundamentals of Animal Biology and Industry	4	ASI 1024	Fundamentals of Animal Biology	4
ASCI 101	Intro to Animal Science	1	ASI 1011	Intro to Animal Science	1
ASCI 200 OR	Animal and Carcass Evaluation OR	3	ASI 1213 OR	Livestock and Carcass Evaluation OR	3
ASCI 210	Animal Products	3	ASI 2513	Meat Science	3
ASCI 240	Anatomy and Physiology of Domestic Animals	4	ASI 2604	Livestock Anatomy and Physiology	4
ASCI 250	Animal Management	3	ASI 1303	Animal Management	3
HORT 388	Agribusiness Entrepreneurship	3	ABM 2903	Entrepreneurship	3
ACE Outcome 10 - Must be taken at UNL					
Total Hours Applied Towards a Bachelors of Science Degree in Animal Science (UNL).		59	Total Hours Applying Towards an Associate of Science Degree at NCTA.		60
			NOTE: UNL will only accept a total of 60 semester hours.		

Updated 3/16