

College of Agricultural Sciences and Natural Resources **APPENDIX 6**
Bachelor of Science Degree in Animal Science - Food Animal Production and Management 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 ¹	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	Animal and Carcass Evaluation	3	ASI 1213	Livestock and Carcass Evaluation	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
AGRO 240	Forage Crop & Range Management	3/waive 1	ASI 2303	Range Management	3
ACE Outcome 10 - Must be taken at UNL					
Total Hours Applying Towards a Bachelors of Science Degree in Animal Science (UNL).			59	Total Hours Applying Toward an Associate of Science Degree at NCTA.	60
				NOTE: UNL will only accept a total of 60 semester hours.	
¹ Non-degree applicable					

Updated 3/16