

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			3	Written Communications	
ENGL 150	Writing and Inquiry	3	ENG 1903	Writing and Inquiry	3
ENGL 151	Writing and Argument	3	ENG 2203	Writing and Argument	3
ACE Outcome 2			3	Oral Communications	
COMM 209	Public Speaking	3	SPC 1113	Public Speaking	3
ACE Outcome 3 (Mathematics and Statistics) - NOTE: Proficiency at the college algebra level must be demonstrated either by a placement exam or through course work. Three credits earned in MTH 1503, College Algebra, if taken to fulfill this requirement will be free electives at UNL. No credit is granted for MTH 1103, Basic Math; MTH 1203, Intermediate Algebra or MTH 1403 Agricultural Mathematics.					
ACE Outcome 3 - All courses below are program requirements			5	Critical Thinking and Problem Solving-Mathematics	
STAT 218	Introduction to Statistics	3	MTH 2203	Introduction to Statistics	3
MATH 102	Trigonometry	2	MTH 2252	Trigonometry	2
ACE Outcome 4			8	Natural Sciences	
BIOS 101/101L	General Biology and Lab	4	BIO 1104	General Biology and Lab	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		
HIST 111	America after 1877	3	HTY 1303	American History after 1877	3
ACE Outcome 6			3		
ECON 212	Principles of Microeconomics	3	ECN 1203	Principles of Microeconomics	3
ACE Outcome 7			3		
ENGL 170	Beginning Creative Writing	3	ENG 2223	Beginning Creative Writing	3
ACE Outcome 8			3		
ECON 211	Principles of Macroeconomics	3	ECN 1303	Principles of Macroeconomics	3
ACE Outcome 9			3		
HORT 200	Landscape and Environment Appreciation	3	HSL 1053	Landscape and Environment Appreciation	3
Agricultural Sciences			24	Agricultural Sciences	
AECN 201	Farm and Ranch Management	4	ABM 2854	Farm and Ranch Management	4
ASCI 100/L	Fundamentals of Animal Biology and Industry/Lab	4	ASI 1024	Fundamentals of Animal Biology	4
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
ASCI 250	Animal Management	3	ASI 1303	Animal Management	3
AGRO 240	Forage Crop & Range Management	3	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).			58	Total Hours Applying Toward an Associate of Science Degree at NCTA. NOTE: UNL will only accept a total of 60 semester hours.	
			58		

Updated 1/19