

College of Agricultural Science and Natural Resources
Bachelor of Science Degree in Animal Science - Food Animal Systems Option
Nebraska College of Technical Agriculture - Animal Science AS Transfer Program

UNL			Nebraska College of Technical Agriculture (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			3
ENGL 150	Writing and Inquiry	3	ENG 1903	Writing and Inquiry	3
ACE Outcome 2		3			3
ALEC 102	Interpersonal Skills for Leadership	3	AED 1023	Interpersonal Skills for Leadership	3
	OR			OR	
COMM 209	Public Speaking	3	SPC 1113	Public Speaking	3
ACE Outcome 3 - 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.		5			5
STAT 218	Introduction to Statistics	3	MTH 2203	Elements of Statistics	3
	OR			OR	
ECON 215	Statistics	3	ECN 1803	Statistics	3
MTH 102	Trigonometry	2	MTH 2252	Trigonometry	2
ACE Outcome 4		4			4
CHEM 105 or CHEM 109	Chemistry in Context I/General Chemistry I	4	CHM 1014 or CHM 1104	Intro to Chemistry/General Chemistry I	4
ACE Outcome 5		3			3
HIST 111	American History After 1877	3	HTY 1303	American History After 1877	3
ACE Outcome 6		3			3
AECN 141	Intro to Ag Economics	3	ECN 1103	Intro to Ag Economics	3
ACE Outcome 7		3			3
FILM 219	Film Genre	3	ENG 2213	Film Genre	3
Animal Science/Food Animal Production Management		34			35
AECN 201	Farm and Ranch Management	4	ABM 2854	Farm and Ranch Management	4
AECN 235	Intro to Commodity Marketing	3	MKT 2203	Ag Marketing	3
ASCI 100	Fundamentals of Animal Biology and Industry	4	ASI 1304	Animal Management	4
ASCI 120	Fundamentals of Animal Biology	4	ASI 1024	Fundamentals of Animal Biology	4
ASCI 197	Animal Science Skills	1	ASI 1351	Artificial Insemination Beef Cattle	1
ASCI 200	Animal and Carcass Evaluation	3	ASI 1213	Livestock and Carcass Evaluation	3
ASCI 210	Animal Products	2	ASI 2513	Meat Science	3
ASCI 220	Feeds and Feeding	2	ASI 2203	Feeds and Feeding	3
ASCI 240	Anatomy and Physiology of Domestic Animals	3	VTs 1403	Anatomy and Physiology	3
ASCI 250A & 250B	Livestock Species Management (Beef)	2	ASI 2753	Beef Production Systems	3
	General Electives	3	ASI 1253	Nutrition	3
PLAS 240	Forage Crop and Range Management	3	ASI 2303	Range Management	3
Total Hours Applying Towards a Bachelors of Science Degree in Animal Science (UNL)		58	Total Hours for AS Degree at NCTA. NOTE: UNL will only accept a total of 60 semester hours.		59

Note: Apply extra NCTA credit hours to general elective degree requirements for highlighted courses

