

**College of Agricultural Science and Natural Resources
Bachelor of Science Degree Major to be Declared**

APPENDIX 1

Mid-Plains Community College Associate of Science Transfer Program-Animal Science Track

UNL			Mid-Plains 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						6
ENGL 150	Writing: Rhetoric	3	ENGL 1010	Expository Writing I	3	
ENGL 151	Rhetoric As Argument	3	ENGL 1020	Expository Writing II	3	
Ace Outcome 2						3
COMM 209	Public Speaking	3	SPCH 1110	Public Speaking	3	
COMM 109	Fundamentals of Human Communication	3	SPCH 1010 or SPCH 1090	Fundamentals of Speech Communication or Fundamentals of Human Communication	3	
ACE Outcome 3 - NOTE: CASNR requires at least 5 semester credit hours beyond College Algebra. Proficiency at the college algebra level must be demonstrated either by a placement exam or through course work. If MATH 1150 is taken, 3-credit hours earned will be free electives in the Bachelor of Science Degree in a major to be declared. Students should work closely with a MPCC and an UNL advisor to determine the proper math course to take based on the major at UNL.						5
STAT 218	Introduction to Statistics	3	MATH 1200	Elements of Statistics	3	
MATH 101	College Algebra	3	MATH 1150	College Algebra	3	
MATH 102	Trigonometry or	2/1 NDAP	MATH 1250	Trigonometry or	3	
MATH 104	Calculus for Managerial and Social Sciences or	3	MATH 1350	Applied Calculus for Managerial and Social Science or	3	
MATH 106	Analytic Geometry and Calculus I	5	MATH 1600	Analytic Geometry and Calculus I	5	
ACE Outcome 4 - Select one course from two of the three areas. Students should work closely with a MPCC and an UNL advisor to determine the proper science courses to take based on the degree program at UNL.						8-9
AGRO 131 and 132	Plant Science and Plant Science Lab	4	AGRI 1030 and 1031	Introduction to Plant Science and Introduction to Plant Science Lab	4	
BIOS 101/101L	General Biology	4	BIOS 1010	General Biology and General Biology Lab	4	
BIOS 109	General Botany	4	BIOS 1090	General Botany and General Botany Lab	4	
BIOS 112/112L	Introduction to Zoology and Intro to Zoology Lab	4	BIOS 1120	Introduction to Zoology and Introduction to Zoology Lab	4	
CHEM 105	Chemistry in Context I	4	CHEM 1050	Survey of Chemistry I and Survey of Chemistry I Lab	4	
CHEM 109	General Chemistry I	4	CHEM 1090	General Chemistry I and General Chemistry I Lab	4	
PHYS 141	Elements of General Physics I	5	PHYS 1410	General Physics I and General Physics I Lab	5	
Select no more than one course from each of the following 5 areas, for a total of 15 hrs.						15
Ace Outcome 5						3
ENGL 302A	Modern Poetry	3	ENGL 2030	Genre Survey: Poetry	3	
ENGL 201A	Introduction to Drama	3	ENGL 2040	Genre Survey: Drama	3	
ENGL 205	20th Century Fiction	3	ENGL 2060	20th Century Fiction	3	
ENGL 230A	Shakespeare	3	ENGL 2300	Shakespeare	3	
HIST 100	Western Civilization to 1715	3	HIST 1000	Western Civilization I to 1715	3	
HIST 101	West Civilization since 1715	3	HIST 1010	Western Civilization II Since 1715	3	
HIST 201	America to 1877	3	HIST 2010	American History I to 1877	3	
HIST 202	America after 1877	3	HIST 2020	American History II Since 1877	3	
ENGL 213E	Introduction to Film History	3	THEA 2130	History of the Motion Picture	3	
Ace Outcome 6						3
AECN 141	Introduction to the Economics of Agriculture	3	AGRI 1410	Introduction to Ag-Economics	3	
Ace Outcome 7						3
DRAW 101	Beginning Drawing	3	ARTS 1010	Drawing I	3	
AHIS 101	Introduction to Art History and Criticism I	3	ARTS 2310	Art History Survey I	3	
AHIS 102	Introduction to Art History and Criticism II	3	ARTS 2320	Art History Survey II	3	
MUNM 276G	The Music Experience	3	MUSC 1660	Music Appreciation	3	
THEA 112G	Introduction to Theatre	3	THEA 1010	Introduction to Theater	3	
Ace Outcome 8						3
ECON 211	Principles of Macroeconomics	3	ECON 2110	Principles of Economics-Macro	3	
ECON 212	Principles of Microeconomics	3	ECON 2120	Principles of Economics-Micro	3	
PHIL 101	Intro to Philosophy	3	PHIL 1010	Introduction to Philosophy	3	
PHIL 106	Philosophy and Current Issues	3	PHIL 2200	Elements of Ethics	3	
POLS 100	Power and Politics in America	3	POLS 1000	American Government & Politics	3	
Ace Outcome 9						3
GEOG 272	Geography of World Regions	3	GEOG 1040	World Regional Geography	3	
GEOG 140	Introduction to Human Geography	3	GEOG 1400	Cultural Geography	3	
HIST 120	World History to 1500	3	HIST 1050	World History I	3	
HIST 121	World History since 1500	3	HIST 1060	World History II	3	
POLS 160	International Relations	3	POLS 1600	International Relations	3	
SOCI 201	Social Problems	3	SOCI 2010	Social Problems	3	
SOCI 225	Marriage and Family	3	SOCI 2250	Marriage & Family Relationships	3	
Outcome 10 - Must be taken at UNL						
Agricultural Sciences:						23
AGRI 103	Introduction to Agricultural and Natural Resource Systems	3	AGRI 1005	Orientation to Ag/Natural Resources	3	
AECN 201	Farm and Ranch Management	4	AGRI 2040 and AGRI 2041	Farm & Ranch Management and Farm & Ranch Management Lab	4	
AECN 2XX	Agricultural Economics 200-level Subject Credit	3	AGRI 1745	Agribusiness and Food Marketing	3	
ASCI 1XX	Animal Science 100-level Subject Credit	3	AGRI 1015	Animal Agriculture	3	
ASCI 2XX	Animal Science 200-level Subject Credit	3	AGRI 2100	Animal Products	3	
ASCI 2XX	Animal Science 200-level Subject Credit	3	AGRI 2500	Animal Management	3	
AGRO 153	Soil Resources	4	AGRI 1540 and AGRI 1541	Introduction to Soil Science and Introduction to Soil Science Lab	4	
Total Hrs. for Associate of Science Degree						60