

College of Agricultural Sciences and Natural Resources  
 Bachelor of Science Degree in Applied Science  
 Transfer Program with Nebraska Indian Community College  
 Associate of Science - General Science Studies

**APPENDIX 1**

UNL			Nebraska Indian Community College				IOL	General Study Elective	
Course No.	Course Title	Required Credits	Course No.	Course Title	Required Credits				
<b>ACE Student Learning Outcomes - Except where noted, choose one course from each ACE Outcome.</b>									
<b>ACE Outcome 1 (Written Communication) both required at NICC</b>									
ENGL 150	Writing & Inquiry	3	ENGL 1010	English Composition I	3	2		6	
ENGL 151	Writing & Communities	3	ENGL 1020	English Composition II	3	2			
<b>ACE Outcome 2 (Oral Communication)</b>									
COMM 209	Public Speaking	3	SPCH 1110	Public Speaking	3	2		3	
<b>ACE Outcome 3 (select one series)</b>									
MATH 106	Calculus I	5	MATH 1600	Analytic Geometry and Calculus I	5	3		5	
<b>ACE Outcome 4 and Biological Sciences (all courses are required)</b>									
BIOS 101/L	General Biology & Lab	4	BIOS 1010/1014	General Biology & Lab	4	3		12	
CHEM 109	General Chemistry I	4	CHEM 1090/1094	General Chemistry I and Lab	4	3			
CHEM 110	General Chemistry II	4	CHEM 110/1104	General Chemistry II and Lab	4		X		
<b>Select no more than one course from each of the following 5 areas, except where noted, for a total of 15 hrs.</b>									
<b>ACE Outcome 5</b>									
ENGL 180	Introduction to Literature	3	ENGL 2100	Introduction to Literature	3	3		3	
HIST 110	American History to 1877	3	HIST 2010	American History I	3	3			
HIST 111	American History After 1877	3	HIST 2020	American History II	3	3			
<b>ACE Outcome 6</b>									
ECON 211	Principles of Macroeconomics	3	ECON 2110	Principles of Macroeconomics	3	4		3	
<b>ACE Outcome 7 - Must be taken through UNL</b>									
<b>ACE Outcome 8 - Must be taken through UNL</b>									
ECON 212	Principles of Microeconomics	3	ECO 203	Principles of Microeconomics	3		X	3	
PHIL 106	Philosophy & Current Issues	3	BSAD 2310	Ethics	3		X		
<b>ACE Outcome 9</b>									
HIST 241	Native American History	3	NASP 1030	Native American History To 1890	3	1		3	
HIST 1XX	History 100-level Subject Credit (will substitute)	3	NASP 2200	Santee Dakota Tribal History	3	1			
HIST 1XX	History 100-level Subject Credit (will substitute)	3	NASP 2210	Omaha Tribal History	3	1			
HIST 1XX	History 100-level Subject Credit (will substitute)	3	NASP 2220	Ponca Tribal History	3	1			
<b>Outcome 10 - Must be taken through UNL</b>									
<b>Food, Animal, and Plant Science Systems (please select 2 courses)</b>									
BIOS 1XX	Biological Sciences 100-level Subject Credit (will substitute)	4	BIOS 1110/1140	General Botany and Lab	4	4		6-7	
GNCR	General Credit (will substitute)	3	NATR 2020	Natural Resources Management	3		X		
GNCR	General Credit (will substitute)	3	HLTH 2300	Introduction to Nutrition	3	5			
<b>Current and Emerging Technologies</b>									
BIOS 111	The Biology of Microorganisms	4	BIOS 2460/2464	Microbiology and Lab	4		X	4	
<b>Ecosystems Science and Management (select 1 course)</b>									
BIOS 1XX	Biological Sciences 100-level Subject Credit (will substitute)	4	BIOS 1200/1204	Concepts of Ecology and Lab	4	4	X	3-4	
GNCR	General Credit (will substitute)	3	NATR 2030	Introduction to Environmental Issues	3		X		
<b>Leadership, Entrepreneurship, and Economics (taken at UNL)</b>									
ENTR 121	Entrepreneurial Management	3	ENTR 1050	Introduction to Entrepreneurship	3		X	3	
<b>Internship (taken through UNL)</b>									
<b>Minor (taken through UNL)</b>									
<b>Electives and Foreign Language Entrance Requirements (if needed)</b>									
GNCR	General Credit	3-4	NASP 1410, 1420, 1510, 1520, 2430, 2440, 2530 or 2540			3-4	1	3-4	
<b>Electives</b>									
GNCR	General Credit	3	EDUC 1010 and 1020			3	5	4	
GNCR	General Credit	1	Any of the courses in Health and Wellness area			1	5		
<b>Non-degree Applicable Courses</b>									
NDAP	Non-degree Applicable	0	Technology courses			3	4	3	
NDAP	Non-degree Applicable	0	EDUC 1010 and 1020			3	5		
<b>Total Credits at UNL</b>		<b>55-58</b>	<b>Total Credits from Nebraska Indian Community College</b> NOTE: UNL will only accept 60 semesters hours.						<b>61-64</b>
<b>Educational Coursework to be taken at UNL</b>									
SCIL 101	Science and Decision-Making for a Complex World	Waived							
AGRI 115	Biotechnology: Food, Health and Environment	3							
Any ACE 7 Course		3							
Any ACE 8 Course		3							
AGRO 215	Genetics	4							
Physics Course		4							
Any CASNR ACE 10 Course		3							
Food, Animal, and Plant Science Systems <sup>1</sup>		9							
Current and Emerging Technologies <sup>1</sup>		2							
Ecosystems Science and Management <sup>1</sup>		6							
Leadership, Entrepreneurship, and Economics <sup>1</sup>		9							
Internship		1							
Minor		18							
<b>Total</b>		<b>65</b>							

<sup>1</sup>Consult with Applied Science advisor to ensure courses are CASNR courses at the 300-400 level to ensure the student is meeting the CASNR Residency requirement of 18 hours at the 300-400 level.

<b>Total Hours of Coursework Transferred from NICC to UNL</b>	<b>55</b>
<b>Total Hours of Coursework Taken at UNL</b>	<b>65</b>
<b>Total Hours to Earn a Bachelor of Science in Applied Science</b>	<b>120</b>