

# Articulation Agreement

North Dakota State University (Fargo, ND) and North Dakota State College of Science (Wahpeton, ND)

Year: **2004/2005**                      Program:     **Agricultural and Biosystems Engineering**

The following information pertains to the 2004-2006 NDSU catalog.

Students completing the NDSCS courses below with a grade of C or above may transfer them to NDSU in fulfillment of the corresponding courses required for credit applied to the agricultural and biosystems engineering program. Students planning to transfer to NDSU are encouraged to have phone or email contact with an advisor from NDSU. Students may call the College of Engineering and Architecture at (701) 231-7494.

NDSU Courses			NDSCS Courses		
<b>Communication Requirements</b>					
COMM 110	Fundamentals of Public Speaking	3	COMM 110	Fundamentals of Public Speaking	3
ENGL 110	College Composition I	3	ENGL 110	College Composition I	3
ENGL 120	College Composition II	3	ENGL 120	College Composition II	3
<b>Quantitative Reasoning Requirements</b>					
MATH 165	Calculus I	4	MATH 165	Calculus I	4
MATH 166	Calculus II	4	MATH 166	Calculus II	4
				<i>(Quantitative Reasoning at NDSCS)</i>	
MATH 259	University Calculus III	3	MATH 265	Calculus III	4
				<i>(Quantitative Reasoning at NDSCS)</i>	
MATH 266	Introduction to Differential Equations	3	MATH 266	Introduction to Differential Equations	3
				<i>(Quantitative Reasoning at NDSCS)</i>	
STAT 330	Introductory Statistics	3	MATH 210	Elementary Statistics	3
CSCI 122	Beginning BASIC/Visual BASIC	3	CSCI 122	Beginning Visual BASIC	3
<b>Science and Technology Requirements</b>					
CHEM 121	General Chemistry I	3	CHEM 121	General Chemistry I	4
CHEM 122	General Chemistry II	3	CHEM 122	General Chemistry II	4
BIOL 150	General Biology I	3	BIOL 150	General Biology I	3
PHYS 252/L	University Physics II/Lab	4/1	PHYS 252/L	University Physics II/Lab	5
<b>Humanities and Fine Arts Requirements</b>					
Elective		6	*Elective		6
<b>Social and Behavioral Sciences Requirements</b>					
Elective		6	*Elective		6
<b>Wellness Requirements</b>					
Elective		2	*Elective		2
<b>Global Perspectives Requirement**</b>					3
<b>Cultural Diversity Requirement**</b>					3
<b>Program Requirements</b>					
ME 212	Fundamentals of Visual Communication for Engineers	3	CT 111	Engineering Drawing	2
				<b>-OR-</b>	
			TECH 101	Engineering Drawing	2
				<b>-OR-</b>	
			ENGR 101	Graphical Communications	2
				<b>-AND-</b>	
			CAD 120	Introduction to AutoCad	3
				<b>-OR-</b>	
			CAD 220	Intermediate AutoCad	3
Biological Science Electives		6	***Biological Science Electives		6

\*Humanities & Fine Arts, Social & Behavioral Sciences, and Wellness electives may be fulfilled with any GERTA courses under the same category.

\*\*The Global Perspectives and Cultural Diversity requirements may be fulfilled within other general education categories. Check with an advisor for courses that meet this requirement.

\*\*\*These electives may be fulfilled by courses within the biology discipline. Check with an advisor for courses that meet this requirement.