

Articulation Agreement

North Dakota State University (Fargo, ND) and Minot State University-Bottineau (Bottineau, ND)

Year: **2004/2005** Program: **Electrical Engineering**

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

Students completing the MSU-B 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 electrical 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	MSU-B Courses
Communication Requirements	
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
Quantitative Reasoning Requirements	
MATH 165 Calculus I 4	MATH 165 Calculus I 5
MATH 166 Calculus II 4	MATH 166 Calculus II 5
	<i>(Quantitative Reasoning at MSU-B)</i>
Science and Technology Requirements	
CHEM 121 General Chemistry I 3	CHEM 121 General Chemistry I 4
PHYS 252 University Physics II 4	No MSU-B course fulfills this requirement
ECE 173 Introduction to Computing 3	No MSU-B course fulfills this requirement
Humanities and Fine Arts Requirements	
Elective 6	*Elective 6
Social and Behavioral Sciences Requirements	
Elective 6	*Elective 6
Wellness Requirements	
Elective 2	*Elective 2
Global Perspectives Requirement**	
Cultural Diversity Requirement**	
Program Requirements	
BIOL 150 General Biology I 3	BIOL 120 College Biology 4
-OR-	-OR-
CHEM 122 General Chemistry II 3	CHEM 122 General Chemistry II 4
-OR-	-OR-
CHEM 341 Organic Chemistry I 3	CHEM 241 Organic Chemistry I 4
<i>Choose from the following sequences:</i>	
Sequence 1:	
PHYS 251 University Physics I 4	No MSU-B course fulfills this requirement
Engineering Science Elective 6	No MSU-B course fulfills this requirement
Sequence 2:	
ME 221 Engineering Mechanics I 3	No MSU-B course fulfills this requirement
ME 222 Engineering Mechanics II 3	No MSU-B course fulfills this requirement
<i>Choose two (2) of the following:</i>	
BIOL 150 General Biology I 3	BIOL 120 College Biology 4
CHEM 122 General Chemistry II 3	CHEM 122 General Chemistry II 4
CHEM 341 Organic Chemistry I 3	CHEM 241 Organic Chemistry I 4

*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.