

Articulation Agreement

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

Year: **2004/2005** Program: **Chemistry**

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 chemistry 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 Science and Mathematics at (701) 231-7411.

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	4
MATH 166	Calculus II	4	MATH 166	Calculus II	4
			<i>(Quantitative Reasoning at NDSCS)</i>		
Science and Technology Requirements					
CHEM 121/L	General Chemistry I/Lab	3/1	CHEM 121	General Chemistry I	4
CHEM 122/L	General Chemistry II/Lab	3/1	CHEM 122	General Chemistry II	4
CHEM 341	Organic Chemistry I	3	CHEM 241	Organic Chemistry I	4
			<i>(Science and Technology at MSU-B)</i>		
CHEM 342	Organic Chemistry II	3	CHEM 242	Organic Chemistry II	4
			<i>(Science and Technology at MSU-B)</i>		
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**					
Additional Humanities & Fine Arts and Social & Behavioral Sciences Requirements					
<i>For Bachelor of Science</i>					
Elective		6	*Elective		6
<i>For Bachelor of Arts</i>					
Elective		12	*Elective		12
Biochemistry Option					
BIOL 364	General Ecology	3	BIOL 230	Ecology	4
BIOL 150/L	General Biology I/Lab	3/1	BIOL 120	College Biology	4
BIOL 151/L	General Biology II/Lab	3/1	BIOL 170	General Zoology	4
Pre-Professional Option					
BIOL 150/L	General Biology I/Lab	3/1	BIOL 120	College Biology	4
BIOL 151/L	General Biology II/Lab	3/1	BIOL 170	General Zoology	4
BIOL 220/L	Human Anatomy & Physiology I	3/1	BIOL 220	Anatomy & Physiology I	4
BIOL 221/L	Human Anatomy & Physiology II	3/1	BIOL 221	Anatomy & Physiology II	4
Chemistry Education Option					
BIOL 150/L	General Biology I/Lab	3/1	BIOL 120	College Biology	

*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.