

# Articulation Agreement

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

Year: **2004/2005**                      Program:    **Biological Sciences Education**

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

Students completing the MSU-B courses below may transfer them to NDSU in fulfillment of the corresponding courses required for credit applied to the biological sciences education 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 Human Development and Education at (701) 231-8211.

NDSU Courses			MSU-B 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 146	Applied Calculus	4	MATH 165	Calculus I	5
***STAT 330	Introductory Statistics	3	MATH 240	Applied Statistics	4
<b>Science and Technology Requirements</b>					
***BIOL 124/L	Environmental Science/Lab	3/1	BIOL 124	Environmental Science	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
***BIOL 220/L	Human Anat. & Phys. I/Lab	3/1	BIOL 220	Anatomy and Physiology I	4
***BIOL 221/L	Human Anat. & Phys. II/Lab	3/1	BIOL 221	Anatomy and Physiology II <i>(Science and Technology at MSU-B)</i>	4
***BIOL 364	General Ecology	3	BIOL 230	Ecology <i>(Science and Technology at MSU-B)</i>	4
***CHEM 260	Elements of Biochemistry	4	CHEM 260	Elements of Biochemistry <i>(Science and Technology at MSU-B)</i>	4
***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
***GEOL 105/L	Physical Geology/Lab	3/1	GEOL 105	Physical Geology	4
<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> <i>(Satisfied by BIOL 124)</i>					
<b>Cultural Diversity Requirement**</b>					
<b>Program Requirements</b>					
***Computer Science Elective		2	****Computer Science Elective		2

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

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

\*\*\*Teaching specialty courses.

\*\*\*\*This elective may be fulfilled with any course within the computer science discipline. Check with an advisor for courses that meet this requirement.

Students must be admitted to the School of Education in order to take 400-level Education classes.

Admission guidelines are:

1. Cumulative GPA (NDSU plus transfer credits) of 2.75 or better.
2. A GPA of 2.75 in teaching specialty courses.
3. B or better in COMM 110.
4. English writing competence. (2.50 in ENGL 110 and 120 combined, B or better in ENGL 358, 20 English ACT.)
5. Achievement of minimum scores on the Praxis I (PPST) test.
6. A minimum of 40 hours working with youth.
7. Reflections of the 10 INTASC standards.
8. Admission interview.

A GPA of 2.75 or better is required for placement in student teaching and exit from the program.