

Articulation Agreement

North Dakota State University (Fargo, ND) and Bismarck State College (Bismarck, ND)

Year: **2004/2005** Program: **Earth Science Education**

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

Students completing the BSC courses below may transfer them to NDSU in fulfillment of the corresponding courses required for credit applied to the earth science 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			BSC 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
***CSCI 122	Beginning BASIC/Visual BASIC	3	CSCI 122	Beginning Visual Basic	3
STAT 330	Introductory Statistics	3	MATH 210	Elementary Statistics	3
Science and Technology Requirements					
***BIOL 150/L	General Biology I/Lab	3/1	BIOL 150/L	General Biology I/Lab	3/1
***BIOL 151/L	General Biology II/Lab	3/1	BIOL 151/L	General Biology II/Lab	3/1
***CHEM 121/L	General Chemistry I/Lab	3/1	CHEM 121/L	General Chemistry I/Lab	4/1
***CHEM 122/L	General Chemistry II/Lab	3/1	CHEM 122/L	General Chemistry II/Lab	4/1
***PHYS 211/L	College Physics I/Lab	3/1	PHYS 211/L	College Physics I/Lab	3/1
***PHYS 212/L	College Physics II/Lab	3/1	PHYS 212/L	College Physics II/Lab	3/1
GEOL 105/L	Physical Geology/Lab	3/1	GEOL 105/L	Physical Geology/Lab	3/1
***SOIL 217	Introduction to Meteorology & Climatology	3	ASTR 150	Meteorology	3
***PHYS 110	Introductory Astronomy	3	PHYS 110	Introductory Astronomy	3
***BIOL 124	Environmental Science	3	BIOL 124	Environmental Science	3
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 (Satisfied by GEOL 105)					3
Cultural Diversity Requirement**					3
Program Requirements					
Chemistry Elective		4	*Chemistry Elective		4
Biology Elective		3	*Biology Elective		4
EDUC 322	Educational Psychology	3	PSYC 230	Educational Psychology	3

*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.

****These electives may be fulfilled by any course in the chemistry and biology disciplines. 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 INTASC standards.
8. Admission interview.

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