Articulation Agreement

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

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

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

Students completing the NDSCS courses below may transfer them to NDSU in fulfillment of the corresponding courses required for credit applied to the chemistry 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			**NDSCS 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 *(Quantitative Reasoning at NDSCS)*	Calculus II	4
***MATH 265	Calculus III	4	MATH 265 *(Quantitative Reasoning at NDSCS)*	Calculus III	4
***MATH 266	Intro to Differential Equations	3	MATH 266 *(Quantitative Reasoning at NDSCS)*	Intro to Differential Equations	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
***CHEM 341/L	Organic Chemistry I/Lab	3/1	CHEM 341/L *(Science and Technology at NDSCS)*	Organic Chemistry I/Lab	4/1
***CHEM 342/L	Organic Chemistry II/Lab	3/1	CHEM 342/L *(Science and Technology at NDSCS)*	Organic Chemistry II/Lab	4/1
***PHYS 251/L	University Physics I/Lab	4/1	PHYS 251	University Physics I	5
***PHYS 252/L	University Physics II/Lab	4/1	PHYS 252L	University Physics II	5
BIOL 124/L	Environmental Science/Lab	3/1	BIOL 124/L	Environmental Science/Lab	3/1
Humanities and Fine Arts Requirements					
Elective		6	*Elective		6
Social and Behavioral Sciences Requirements					
EDUC 322	Educational Psychology	3	PSYC 230 *(Social & Behavioral Sciences at NDSCS)*	Educational Psychology	3
Elective		3	*Elective		3
Wellness Requirements					
Elective		2	*Elective		2
Global Perspectives Requirement *(Satisfied by BIOL 124)*					3
Cultural Diversity Requirement*					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.

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.