

# Articulation Agreement

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

Year: **2004/2005**                      Program:        **Physics**

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

Students completing the NDSCS 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 physics 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			NDSCS 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 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>	
MATH 265	Calculus III	4	MATH 265	Calculus III	4
				<i>(Quantitative Reasoning at NDSCS)</i>	
MATH 266	Introduction to Differential Equations	3	MATH 266	Introduction to Differential Equations	3
				<i>(Quantitative Reasoning at NDSCS)</i>	
<b>Science and Technology Requirements</b>					
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 252	University Physics II	5
<i>Choose 6 Chemistry credits from the following:</i>					
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 241/L	Organic Chemistry I/Lab	4/1
				<i>(Science &amp; Technology at NDSCS)</i>	
CHEM 342/L	Organic Chemistry II/Lab	3/1	CHEM 242/L	Organic Chemistry II/Lab	4/1
				<i>(Science &amp; Technology at NDSCS)</i>	
<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>					
					3
<b>Cultural Diversity Requirement**</b>					
					3
<b>Additional Humanities &amp; Fine Arts and Social &amp; Behavioral Sciences Requirements</b>					
<i>For Bachelor of Science</i>					
Elective		6	*Elective		6
<i>For Bachelor of Arts</i>					
Elective		12	*Elective		12
<b>Program Requirements</b>					
Computer Science Elective		6	***Computer Science Elective		6

\*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.

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