

Articulation Agreement

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

Year: **2004/2005**

Program: **Natural Resource Management**

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 natural resource management 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 Agriculture at (701) 231-8790.

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 103	College Algebra	3	MATH 103	College Algebra	3
	-OR-			-OR-	
MATH 104	Finite Mathematics	3	MATH 104	Finite Mathematics	3
	-OR-			-OR-	
MATH 146	Applied Calculus I	4	MATH 146	Applied Calculus I	3
STAT 330	Introduction to Statistics	3	MATH 210	Elementary Statistics	3
Science & Technology Requirements					
BIOL 150/L	General Biology I/Lab	3/1	BIOL 150/L	General Biology I/Lab	3/1
CHEM 121/L	General Chemistry I/Lab	3/1	CHEM 121/L	General Chemistry I	4/1
GEOL 105	Physical Geology	3	GEOL 105	Physical Geology	3
BIOL 151/L	General Biology II/Lab	3/1	BIOL 151/L	General Biology II/Lab	3/1
SOIL 210	Introduction to Soil Science	4	SOIL 210/L	Introduction to Soil Science/L	2/1
				<i>(Science & Technology at BSC)</i>	
Humanities and Fine Arts Requirements					
Elective		6	*Elective		6
Social and Behavioral Sciences Requirements					
ECON 201	Principles of Microeconomics	3	ECON 201	Principles of Microeconomics	3
PSYC 111	Introduction to Psychology	3	PSYC 111	Introduction to Psychology	3
Wellness Requirements					
Elective		2	*Elective		2
Global Perspectives Requirement <i>(Satisfied by ECON 201)</i>					
			3		
Cultural Diversity Requirement**					
			3		
Program Requirements					
AGEC 375	Applied Agricultural Law	3	AGEC 275	Applied Agricultural Law	3
Biotic Resources Science Option					
CHEM 260	Elements of Biochemistry	4	BIOC 260	Elements of Biochemistry	3
CHEM 122/L	General Chemistry II/Lab	3/1	CHEM 122/L	General Chemistry II/Lab	4/1
ARSC 336	Introduction to Range Management	3	ARSC 226	Introduction to Range Management	2
PLSC 110	World Food Crops	3	PLSC 110/L	World Food Crops/Lab	2/1
MICR 202/L	Introductory Microbiology/L	2/1	MICR 202/L	Introductory Microbiology/L	3/1

Pollution Science Option

CHEM 341	Organic Chemistry I	3	CHEM 241	Organic Chemistry I	4
PHYS 251/L	University Physics I/Lab	5/1	PHYS 251/L	University Physics I/Lab	4/1
MATH 165	Calculus I	4	MATH 165	Calculus I	4
<i>(Satisfies Quantitative Reasoning so Math 103, 104 or 146 is not required for this option)</i>					
MATH 166	Calculus II	4	MATH 166	Calculus II	4
GEOL 105L	Physical Geology Lab	1	GEOL 105L	Physical Geology Lab	1
SOIL 217	Introduction to Meteorology and Climatology	3	ASTR 150	Meteorology	3

Physical/Earth Sciences Option

MATH 146	Applied Calculus I	4	MATH 146	Applied Calculus I	3
-OR-			-OR-		
MATH 165	Calculus I	4	MATH 165	Calculus I	4
<i>(Satisfies Quantitative Reasoning so Math 103 or 104 is not required for this option)</i>					
MATH 147	Applied Calculus II	4	No BSC course fulfills the requirement		
-OR-			-OR-		
MATH 166	Calculus II	4	MATH 166	Calculus II	4
ARSC 336	Introduction to Range Management	3	ARSC 226	Introduction to Range Management	2
ASM 354	Electricity and Electronic Applications	3	ASM 254/L	Electricity and Electronic Applications/Lab	2/1
CHEM 122/L	General Chemistry II/Lab	3/1	CHEM 122/L	General Chemistry II/Lab	4/1
SOIL 217	Introduction to Meteorology and Climatology	3	ASTR 150	Meteorology	3
SOIL 322	Soil Fertility and Fertilizers	3	SOIL 222/L	Soil Fertility and Fertilizers/L	1/1

Social Sciences Area I Option

ECON 202	Principles of Macroeconomics	3	ECON 202	Principles of Macroeconomics	3
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Social Sciences Area II Option

CJ 201	Introduction to Criminal Justice	3	CJ 201	Introduction to Criminal Justice	3
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*Humanities & Fine Arts 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.