

Name: \_\_\_\_\_

**NORTH DAKOTA STATE UNIVERSITY**  
 College of Human Development & Education  
**Comprehensive Science Education Major**

2006

ID: \_\_\_\_\_

General Education Requirements - 37 Credits Required					Teaching Specialty Requirements - 76 Credits Required				
					A GPA of 2.75 or better in the teaching specialty is required for placement in student teaching and exit from the program.				
Course	Number	Course Title	Credit	Grade	Course	Number	Course Title	Credit	Grade
First Year Experience (F)			1 Sem Credit		BIOL	124	Environmental Sciences	3	
HD&E	189	Skills for Academic Success	1		BIOL	124L	Environmental Sciences Lab	1	
Communications Category (C)			9 Sem Credits		BIOL	150	General Biology I	3	
*ENGL	110	College Composition I	3		BIOL	150L	General Biology I Lab	1	
*ENGL	120	College Composition II	3		BIOL	151	General Biology I	3	
*COMM	110	Fund of Public Speaking	3		BIOL	151L	General Biology I Lab	1	
Quantitative Reasoning (R)			3 Sem Credits		BIOL	491	Senior Seminar	2	
STAT	330	Introductory Statistics	3		BOT	372	Struct & Diversity of Plant & Fungi	4	
Science & Technology (S)			10 Sem Credits		CHEM	121	General Chemistry I	3	
The 10 credits required in the Science and Technology category will be satisfied by completing the requirements for the teaching specialty.					CHEM	121L	General Chemistry I Lab	1	
					CHEM	122	General Chemistry II	3	
Humanities & Fine Arts (A)			6 Sem Credits		CHEM	122L	General Chemistry II Lab	1	
					CHEM	260	Elements of Biochemistry	4	
					CHEM	341	Organic Chemistry I	3	
Social & Behavioral Sciences Category (B)			6 Sem Credits		CHEM	341L	Organic Chemistry I Lab	1	
					CHEM	342	Organic Chemistry II	3	
					CHEM	342L	Organic Chemistry II Lab	1	
Wellness (W)			2 Sem Credits		Computer Science			2	
					MATH	165	Calculus I	4	
Cultural Diversity					MATH	166	Calculus II	4	
					PHYS	110	Introductory Astronomy	3	
Global Perspectives					PHYS	251	University Physics I	5	
					PHYS	251L	Univeristy Physics I Lab	1	
					PHYS	252	Univeristy Physics II	4	
					PHYS	252L	University Physics II Lab	1	
					GEOL	105	Physical Geology	3	
					GEOL	105L	Physical Geology Lab	1	
EDUC	321	Introduction to Teaching	3		GEOL	106	The Earth Through Time	3	
EDUC	322	Educational Psychology	3		GEOL	106L	The Earth Through Time Lab	1	
EDUC	381	Early Experience	1		BIOL, BOT or Zoo	300-	Level Elective	3	
EDUC	451	Instruc Plan, Methods & Assess	3		BIOL, BOT or Zoo	300-	Level Elective	3	
EDUC	481	Classrm Prac/Meth of Teach I-Scienc	3		<p align="center"><b>All courses listed on this curriculum guide are required for the major.</b></p>				
EDUC	485	Student Teaching Seminar	1						
EDUC	486	Classrm Mgt for Diverse Learners	2						
EDUC	487	Student Teaching	9						
EDUC	488	Applied Student Teaching	3						
EDUC	489	Native Am. & Multicult Instr Prac	3						
EDUC	494	Field Experience	1						

\*See School of Education admission requirements.

**Total Credits Required for Graduation: 145**