

Name: _____

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

ID: _____

Fall 2008

General Education Requirements - 40 Credits Required					Teaching Specialty Requirements - 75 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	Credits	Grade	Course	Number	Course Title	Credits	Grade	HP
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)			12 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 II	3		
COMM	110	Fund of Public Speaking	3		BIOL	151L	General Biology II Lab	1		
ENGL	324	Writing in the Sciences	3		BIOL	491	Senior Seminar	2		
Quantitative Reasoning (R)			3 Sem Credits		BOT	372	Struct & Diversity of Plant & Fungi	4		
STAT	330	Introductory Statistics	3		CHEM	121	General Chemistry I	3		
Science & Technology (S)			10 Sem Credits		CHEM	121L	General Chemistry I Lab	1		
The 10 credits required in the Science and Technology category will be satisfied by completing the requirements for the teaching specialty.					CHEM	122	General Chemistry II	3		
					CHEM	122L	General Chemistry II Lab	1		
Humanities & Fine Arts (A)			6 Sem Credits		CHEM	260	Elements of Biochemistry	4		
			3		CHEM	341	Organic Chemistry I	3		
			3		CHEM	341L	Organic Chemistry I Lab	1		
Social & Behavioral Sciences Category (B)			6 Sem Credits		CHEM	342	Organic Chemistry II	3		
			3		CHEM	342L	Organic Chemistry II Lab	1		
			3		CSCI			2		
Wellness (W)			2 Sem Credits		MATH	165	Calculus I	4		
			2		MATH	166	Calculus II	4		
Cultural Diversity					PHYS	110	Introductory Astronomy	3		
			3		PHYS	251	University Physics I	4		
Global Perspectives					PHYS	251L	University Physics I Lab	1		
GEOL	105	Physical Geology			PHYS	252	University Physics II	4		
Professional Education Requirements - 31 Credits Required					PHYS	252L	University Physics II Lab	1		
A GPA of 2.75 or better in professional education as well as the Exit Portfolio are required to exit the program.					GEOL	105	Physical Geology	3		
					GEOL	105L	Physical Geology Lab	1		
Course	Number	Course Title	Credits	Grade	HP	GEOL	106	The Earth Through Time	3	
EDUC	321	Introduction to Teaching	3			GEOL	106L	The Earth Through Time Lab	1	
EDUC	322	Educational Psychology	3			BIOL, BOT	300-		3	
EDUC	381	Early Experience	1			or ZOO	Level			
EDUC	451	Instruc Plan, Methods & Assess	3			BIOL, BOT	300-		3	
EDUC	481	Classrm Prac/Meth of Teach I-Science	3			or ZOO	Level			
EDUC	485	Student Teaching Seminar	1			All courses listed on this curriculum guide are required for the major.				
EDUC	486	Classroom Mgt for Diverse Learners	2			^HD&E 189 is required for students with fewer than 24 earned transfer credits.				
EDUC	487	Student Teaching	9			~First year students with a composite ACT score of ≥ 21 should register for ENGL 120 (unless transfer credit for ENGL 120 is received). If ENGL 120 is completed with a grade of "C" or better, three credits will be awarded for ENGL 110 with a passing grade (P). For more details on NDSU's English Placement process, go to www.ndsu.edu/cfwriters .				
EDUC	488	Applied Student Teaching	3							
EDUC	489	Native Am. & Multicult Instr Prac	3							
*See School of Education admission requirements.					Total Credits Required for Graduation:				136	