

Name: _____

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

2006

ID: _____

General Education Requirements - 37 Credits Required					Teaching Specialty Requirements - 69 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 Science	3	
HD&E	189	Skills for Academic Success	1		BIOL	124L	Environmental Science Lab	1	
Communications Category (C)			9 Sem Credits		BIOL	150	General Biology I	3	
*ENGL	110	College Composition I	3		BIOL	151L	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	
Quantitative Reasoning (R)			3 Sem Credits		Biology Elective			3	
MATH	165	Calculus I	4		CHEM	121	General Chemistry I	3	
Science & Technology (S)			10 Sem Credits		CHEM	121L	General Chemistry I Lab	1	
The Science & Technology category will be satisfied by completing the courses listed in the Department Requirements section and the Teaching Specialty section.					CHEM	122	General Chemistry II	3	
Humanities & Fine Arts (A)			6 Sem Credits		CHEM	122L	General Chemistry II Lab	1	
			3		Chemistry Elective			4	
			3		GEOL	350	Invertebrate Paleontology	3	
Social & Behavioral Sciences Category (B)			6 Sem Credits		GEOL	412	Geomorphology	3	
			3		GEOL	420	Mineralogy	4	
			3		GEOL	421	Mineralogy Lab	2	
Wellness (W)			2 Sem Credits		GEOL	422	Petrology	4	
			2		GEOL	423	Petrography	2	
Cultural Diversity					GEOL	491	Seminar	1	
					Geology Elective			3	
Global Perspectives					Geology Elective			3	
GEOL	105	Physical Geology			PHYS	110	Introductory Astronomy	3	
Professional Education Requirements - 32 Credits Required					PHYS	211	College Physics I	3	
A GPA of 2.75 or better in professional education as well as the Exit Portfolio are required to exit the program.					PHYS	211L	College Physics Lab I	1	
					PHYS	212	College Physics II	3	
					PHYS	212L	College Physics II Lab	1	
					SOIL	217	Intro to Meteorology & Climatology	3	
					CSCI	122 or	Beginning BASIC/Visual Basic OR Beginning FORTRAN	3	
					CSCI	126			
Department Requirements					MATH 165 is listed in the Quantitative Reasoning category of general education.				
EDUC	321	Introduction to Teaching	3		GEOL	105	Physical Geology	3	
EDUC	322	Educational Psychology	3		GEOL	105L	Physical Geology Lab	1	
EDUC	381	Early Experience	1		GEOL	106	The Earth Through Time	3	
EDUC	451	Instruc Plan, Methods & Assess	3		GEOL	106L	the Earth Through Time Lab	1	
EDUC	481	Classrm Prac/Meth of Teach I-Scienc	3		STAT	330	Introductory Statistics	3	
EDUC	485	Student Teaching Seminar	1		All courses listed on this curriculum guide are required for the major.				
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		Total Credits Required for Graduation:				140
EDUC	494	Field Experience	1						

*See School of Education admission requirements.