

Name: _____

NORTH DAKOTA STATE UNIVERSITY
 College of Human Development & Education
Biological Sciences Education Major

2006

ID: _____

General Education Requirements - 37 Credits Required					Teaching Specialty Requirements - 78 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				
HD&E	189	Skills for Academic Success	1		BIOL	124	Environmental Science	3	
Communications Category (C)					9 Sem Credits				
*ENGL	110	College Composition I	3		BIOL	124L	Environmental Science Lab	1	
*ENGL	120	College Composition II	3		BIOL	150	General Biology I	3	
*COMM	110	Fund of Public Speaking	3		BIOL	151L	General Biology I Lab	1	
Quantitative Reasoning (R)					3 Sem Credits				
MATH	146	Applied Calculus I	3		BIOL	151	General Biology II	3	
Science & Technology (S)					10 Sem Credits				
The 10 credits required in the Science and Technology category will be satisfied by completing the requirements for the teaching specialty.					BIOL	151L	General Biology II Lab	1	
Humanities & Fine Arts (A)					6 Sem Credits				
					BIOL	220	Human Anatomy & Physiology I	3	
					BIOL	220L	Human Anatomy & Physiology I Lab	1	
					BIOL	221	Human Anatomy & Physiology II	3	
					BIOL	221L	Human Anatomy & Physiology II Lab	1	
					BIOL	364	General Ecology	3	
					BIOL	459	Evolution	3	
					BIOL	491	Seminar (Capstone)	2	
					BOT/ZOO	315	Genetics	3	
Social & Behavioral Sciences Category (B)					6 Sem Credits				
					BOT/ZOO	315L	Genetics Lab	1	
					BOT	Elective	300-400 Level Elective	3	
					CHEM	121	General Chemistry I	3	
Wellness (W)					2 Sem Credits				
					CHEM	121L	General Chemistry I Lab	1	
					CHEM	122	General Chemistry II	3	
Cultural Diversity									
					CHEM	122L	General Chemistry II Lab	1	
					CHEM	240	Survey or Organic Chemistry	3	
Global Perspectives									
					CHEM	260	Elements of Biochemistry	4	
					GEOL	105	Physical Geology	3	
					GEOL	105L	Physical Geology Lab	1	
					GEOL	106	The Earth Through Time	3	
					GEOL	106L	the Earth Through Time Lab	1	
Professional Education Requirements - 32 Credits Required					A GPA of 2.75 or better in professional education as well as the Exit Portfolio are required to exit the program.				
Course	Number	Course Title	Credit	Grade	Course	Number	Course Title	Credit	Grade
EDUC	321	Introduction to Teaching	3		PHYS	211	College Physics I	3	
EDUC	322	Educational Psychology	3		PHYS	211L	College Physics Lab I	1	
EDUC	381	Early Experience	1		PHYS	212	College Physics II	3	
EDUC	451	Instruc Plan, Methods & Assess	3		PHYS	212L	College Physics II Lab	1	
EDUC	481	Classrm Prac/Meth of Teach I-Scienc	3		STAT	330	Introductory Statistics	3	
EDUC	485	Student Teaching Seminar	1		ZOO	370	Cell Biology	3	
EDUC	486	Classrm Mat for Diverse Learners	2		ZOO	300-400	Level Elective	3	
EDUC	487	Student Teaching	9		Computer Science Elect			3	
EDUC	488	Applied Student Teaching	3		All courses listed on this curriculum guide are required for the major.				
EDUC	494	Field Experience	1						
EDUC	489	Native Am. & Multicult Instr Prac	3						
Total Credits Required for Graduation:								136	

*See School of Education admission requirements.