Student Name: _____
Advisor: _____ Date: _____
EN 110 Required ____ MA 101 Required ____

Gateway Process: Traditional

INDIANA REPA (2010)

Life Science Education: Grades 5-12

Hours Required: 136-138 – Campus

General Studies Courses:

Course #	Title	Hours	Course Taken
SKILLS: 18 Credit Hours			
ID 100	Critical Connections	2	
EN 111	English Composition and Research Writing	3	
CO 111	Intro. to Human Communication	3	
CS 101	Introduction to Computer Software	3	
MA 112	College Algebra	3	
MA 253	Statistics	3	
PE 126	General Fitness	1	
FOUNDATIONS: 12-14 Credit Hours			
TH 201	Foundations of Theology	3	
	Philosophical Foundations		Covered by ED 109 in major
HI 222 or other history survey course	Twentieth Century World	3	
Foreign Language		6-8	
THEOLOGICAL PERSPECTIVE: 3 Credit Hours			
TH XXX	Theology elective	3	
PERSPECTIVES: 6 Credit Hours			
Creative/ Expressive Perspective		3	
Scientific Perspective			Covered by BI 141 in major
Social/Cultural Perspective		3	
Additional Perspective			Covered by CH 115 in major
LINKING: 4 Credit Hours			
ID 3XX		2	
ID 3XX		2	
INTERDISCIPLINARY: 3 Credit Hours			
ID 4XX		3	

Basic Competency Requirements for Formal Admission to SMWC Education Department (one of the following):

- Praxis I: Reading (176), Writing (172) Math (175) OR
- Praxis I (Reading, Writing, Math) Composite Score = 527 OR
- ACT (Math, Reading, Grammar, Science) Composite Score = 24 OR
- SAT (Critical Reading + Math) Score = 1100 OR
- GRE (Verbal + Quantitative) Score = 1100 OR
- Master's Degree

Specialty Area Competency Requirements for Indiana Licensure: Praxis II (www.ets.org/praxis/in/requirements)

Major Courses: REPA Life Science 5-12

Course #	Title	Hours	Course Taken
EDUCATION CORE COURSES: 15 Credit Hours			
ED 100	Observations in the Schools	0	
ED 109	Philosophical and Ethical Foundations of Education	3	
ED 200	Growth and Development	3	
ED 202	Education in a Global Society	3	
ED 203	Effectively Collaborating with Families and Community Resources	3	
ED 237	Educational Psychology	3	
DEVELOPMENTAL LEVEL COURSES: 14 Credit Hours			
ED 261	The Science of Reading	3	
ED 338	Instructional Methods	2	
ED 368	Social Emotional Development and Behavioral Intervention	3	
ED 373	Assessment for Learning	3	
PS 261	Adolescent Psychology	3	
CONTENT COURSES: 48 Credit Hours			
CH 115	General Chemistry I	4	
CH 116	General Chemistry II	4	
BI 141	Principles of Biology I	4	
BI 142	Principles of Biology II	4	
BI 317	Teaching of Life Science in Senior High/Jr. High/Middle School	2	
BI 334	Physiology	4	
BI 335	Animal Behavior	4	
BI 336	Cell Biology	4	
BI 341	Ecology	4	
BI 342	Genetics	4	
BI 410	Evolution	4	
BI 225	Science Communications	0	
BI 226	Science Communications	0	
BI 325	Science Communications	1	
BI 326	Science Communications	1	
BI 426	Science Communications	1	
BI 411	Undergraduate Research	1	
BI 412	Undergraduate Research	2	
CLINICAL EXPERIENCES: 13 Credit Hours			
ED 234 or ED 239	Field Experience I: Middle School/Junior High Education or Field Experience I: High School Education	2	
ED 334 or ED 336	Field Experience II: Middle School/Junior High Education or Field Experience II: High School Education	2	
ED 432	Supervised Teaching: Middle School/Junior High Education	4	
ED 433	Supervised Teaching: High School Ed.	4	
ED 450	Seminar in Teaching	1	