SCHOOL OF SCIENCES AND MATHEMATICS

2012-13 BIOLOGY WITH SECONDARY EDUCATION BA DEGREE PLAN

FIRST YEAR - FRESHMAN

Fall Semester				Spring Semester			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIO	111	General Biology I[2]	4	BIO	112	General Biology II	4
CHE	121	General Chemistry I[2]	3	CHE	122	General Chemistry II[3]	3
CHE	121L	General Chemistry I Lab[2]	1	CHE	122L	General Chemistry II Lab[3]	1
ENG	101	English Composition I[1]	3	ENG	102	English Composition II[1]	3
BIB	121	Life of Christ[1]	2	BIB	122	Acts of Apostles[1]	2
ACA	150	University Foundations[1]	1	EDU	130	Introduction to Education	3
PEA	100	Lifetime Wellness[1]	1				
			15				**16**

SECOND YEAR - SOPHOMORE

Fall Semester				Spring Semester			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIO	205	Cell Biology	3	BIO		Electives	5
BIB		Bible	2	BIB		Bible	2
COM	140	Speech Communication[1]	3	HIS		History[1]	3
		Fine Arts[1]	3	EDU	327	Tests and Measurements	3
SPE	240	Special Education Foundations	3	EDU	320	Technology in the Classroom	3
MAT		College Algebra[2] or Pre-Calculus[2]	3	PEA		PEA Activity Course[1]	1
			17				**17**

THIRD YEAR - JUNIOR

Fall Semester				Spring Semester			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIO	321	Ecology[3]	4	BIO	335	Genetics[3]	4
BIO		Upper Division Zoology[3]	4	BIO	323	UD Botany - Plant Taxonomy[3]	4
BIB		Bible	2	BIB	346	Foundations of Faith[1]	3
PSY	306	Educational Psychology	3	ENG		Literature[1]	3
RDG	321	Reading in Content Area	3	BIO	444	Biological Concepts of Origins[3]	3
			16				**17**

FOURTH YEAR - SENIOR

Fall Semester				Spring Semester			
Dept	**Crse#**	**Course Name**	**Hrs**	**Dept**	**Crse#**	**Course Name**	**Hrs**
BIB	495	Values in Human Thought[1]	3	EDU	447	Student Teaching Secondary	12
		Humanities[1]	3	EDU	450	Prof. Reflection & Planning	1
BIO	499A	Biology Seminar	1				
		Behavioral Sciences[1]	3				
EDU	428	Classroom Management	2				
EDU	431	Edu Strategies-Secondary	3				
			15				**13**

[1]General Education Requirement

[2]General Education Course Requirements in *Undergraduate Catalog*

[3]Course has prerequisite. See corresponding *Undergraduate Catalog*

ADDITIONAL ITEMS RELATED TO THE MAJOR

Recommended Courses:
A foreign language
MAT 235 Introductory Statistics - 3 hrs
PHS 201/202 General Physics I & II - 8 hrs

Additional Notes:
The upper-division botany and the upper-division zoology courses must be regular catalog laboratory courses.

The following guidelines are important. Failure to follow these guidelines may delay graduation.

1. Plan schedules carefully. Plan to fulfill prerequisites for future courses.
2. Do not alter the sequence of courses without consulting with your academic adviser as not all classes are offered every semester.
3. Before the enrollment period, check to make sure holds will not prevent you from registration.
4. Register for classes early during the registration period to secure classes.

The Four-Year Degree Plan is a suggested plan of study. This plan does not replace the *Undergraduate Catalog.* The *Undergraduate Catalog* provides the official listing of program requirements.

2012-13 Undergraduate General Education Course Requirements

I. Biblical Values	
A. Bible	
BIB 121 & 122 & 346 OR 446	7
B. Values	
HUM 495/BIB 495	3
II. Basic Skills	
A. Written Communication	
ENG 101 **AND** ENG 102	6
B. Oral Communication	
COM 140	3
C. Quantitative Reasoning	
MAT 100 **OR** MAT 101 **OR** MAT 120 **OR** MAT 122	3
D. University Foundations	
ACA 150	1
E. Physical Fitness	
PEA 100 **AND** Any PEA course	2
Complete course names and descriptions for the General Education Course Requirements are located in the Undergraduate Catalog.	

III. Broadened Perspectives	
A. Behavioral Sciences	
FAM/SOC 230 **OR** PSY 210 **OR** SOC 241 **OR** SOC 251	3
B. Natural Sciences	
BIOLOGY: BIO 100 **OR** BIO 110 **OR** BIO 111 **OR** BIO 112 **OR** BIO 211	3
CHEMISTRY OR PHYSICAL SCI: CHE 111 **OR** CHE 121 **OR** PHS 111 **OR** PHS 112 **OR** PHS 201 **OR** PHS 211	3
C. Arts and Humanities	
HISTORY: HIS 111 **OR** HIS 112 **OR** HIS 221 **OR** HIS 222	3
LITERATURE: ENG 225 **OR** ENG 226 **OR** ENG 235 **OR** ENG 236 **OR** ENG 245 **OR** ENG 246	3
FINE ARTS: ART 110 **OR** ART 234 **OR** MUS 110 **OR** MUS 214 **OR** THE 160 **OR** THE 265	3
HUMANITIES: HUM 299A **OR** HUM 310 **OR** HUM 320 **OR** PHI 243 **OR** PHI 245 **OR** PHI 246 **OR** POL 231 **OR** POL 251 **OR** FRE 111 **OR** FRE 120 **OR** SPA 131	3