COLLEGE OF ARTS & SCIENCES

2022-2023 BIOLOGY: GENERAL EMPHASIS B.S. DEGREE PLAN

FIRST YEAR - FRESHMAN								
		Fall Semester				Spring Semester		
Dept.	Crse#	Course Name	Hrs.	Dept.	Crse#	Course Name	Hrs.	
BIB		Life of Christ ¹	2	MAT		See MAT Limit ²	3	
BIO	111	General Biology I ^{1,2}	4	BIO	112	General Biology II	4	
CHE	121		3	CHE	122	General Chemistry II ³	3	
CHE		General Chemistry I Lab ^{1,2}	1	CHE		General Chemistry II Lab ³	1	
ENG	101	English Composition I ¹	3	ENG	102	English Composition II ^{1,3}	3	
BPH	100	Special Topics in Science	0.5	BIB	122	Acts of Apostles ¹	2	
		Elective	1					
			15				16	
		SECOND YE	EAR -	SOPHOMORE				
	Fall Semester				Spring Semester			
Dept.	Crse#	Course Name	Hrs.	Dept.	Crse#	Course Name	Hrs.	
BIO	205	Cell Biology	3	BIO		Biology Electives	5	
BIB		Bible	2	BIB		Bible	2	
COM	140	Speech Communication ¹	3	HIS		History ¹	3	
		Behavioral Science ¹	3			Electives	6	
		Electives	4					
BPH	200	Special Topics in Science	0.5					
			16				16	
		THIRD	YEAR	- JUN	IOR			
		Fall Semester				Spring Semester		
Dept.		Course Name	Hrs.	Dept.	Crse#	Course Name	Hrs.	
BIO	321	Ecology ³	4			Upper Division Botany	4	
BIB		Bible	2	BIB		Bible	2	
		Creative Works ¹	3			Electives	10	
BPH	300	Special Topics in Science	1					
		Electives	6					
			16				16	
		FOURTU	16		ITOD		16	
					R - SENIOR			
	1	Fall Semester			1 -	Spring Semester		
_		Course Name				Course Name	Hrs.	
BIB	346	Foundations of Faith ¹	3			Biological Concepts of Origins ³	3	
BIO		Upper Division Zoology	4	BIB	495	Values in Human Thought & Action ^{1,3}	3	
BIO	333/33!	Cell Biology & Molecular Genetics ³ OR Genetics ³	4	BPH	400	Senior Seminar ³	1	
<u> </u>		Electives	5			Electives	9	
<u> </u>								
<u> </u>	<u> </u>		16		<u> </u>		16	
¹ l iheral	Arts Co	are Requirement	16			Total	16 126	
Liberal Arts Core Requirement Total							. 120	

²Liberal Arts Core Requirements in *Undergraduate Catalog*

 $^{^3}$ Course has prerequisite. See corresponding ${\it Undergraduate\ Catalog}$

ADDITIONAL ITEMS RELATED TO THE MAJOR

Recommended courses:

- -A foreign language
- -MAT235 Introductory Statistics (3 hours)
- -PHS201/202 General Physics I & II (8 hours)

Additional notes:

The upper-division botany and upper-division zoology courses must be regular catalog laboratory courses.

*BIO444 is offered as a January Short Course.

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 registering.
- 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.