

COLLEGE OF ARTS & SCIENCES
2022-2023 BIOLOGY: GENERAL EMPHASIS W/TEACHING LICENSURE
B.S. DEGREE PLAN

FIRST YEAR - FRESHMAN							
Fall Semester				Spring Semester			
Dept.	Crse#	Course Name	Hrs.	Dept.	Crse#	Course Name	Hrs.
BIB	121	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	General Chemistry I ^{1,2}	3	CHE	122	General Chemistry II ³	3
CHE	121L	General Chemistry I Lab ^{1,2}	1	CHE	122L	General Chemistry II Lab ³	1
ENG	101	English Composition I ¹	3	ENG	102	English Composition II ^{1,3}	3
EDU	130	Introduction to Education	3	BIB	122	Acts of Apostles ¹	2
			16				16
SECOND YEAR - 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	PSY	306	Educational Psychology ³	3
SPE	240	Special Education Foundations ³	3	EDU	327	Tests and Measurement ³	3
BPH	100	Special Topics in Science	0.5	BPH	200	Special Topics in Science	0.5
EDU	250	Professional Reflective Seminar I ³	2				
			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		Upper Division Botany	4
BIB		Bible	3	BIB	346	Foundations of Faith ¹	3
		Creative Works ¹	3	BIO	444*	Biological Concepts of Origins ³	3
BPH	300	Special Topics in Science	1	BIO		Upper Division Zoology	4
EDU	320	Technology in the Classroom ³	3			Electives	4
RDG	321	Teaching Secondary Literacy ³	3				
			17				18
FOURTH YEAR - SENIOR							
Fall Semester				Spring Semester			
Dept.	Crse#	Course Name	Hrs.	Dept.	Crse#	Course Name	Hrs.
BIB	495	Values in Human Thought & Action ^{1,3}	3	EDU	447	Student Teaching, Secondary ³	12
EDU	350	Professional Reflective Seminar II ³	1	EDU	450	Professional Reflective Seminar III ³	1
BIO	333/335	Cell Biology & Molecular Genetics OR Gene	4				
BPH	400	Senior Seminar	1				
EDU	428	Classroom Management ³	2				
EDU	431D	Tchng Methods & Literacy: Secondary Scie	3				
			14				13
						Total	127

¹Liberal Arts Core Requirement

²Liberal Arts Core Requirements in *Undergraduate Catalog*

³Course has prerequisite. See corresponding *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 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 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.

2022-23 Undergraduate Liberal Arts Core Requirements