

BACHELOR OF SCIENCE IN BIOLOGY

INTRODUCTION

This program is designed to prepare students to work in research or hospital and clinical laboratories.

Program Goals

Upon completion of this program the student will be prepared to:

- Work in a hospital as a laboratory technician
- Work as a Researcher in academia or in a hospital
- Enter an educational program and become a teacher.
- Exemplify servant leadership in their career and daily life

PROGRAM SUMMARY

This four-year program gives students a broad introduction into the world of biology and research. A minimum of 126 semester hours is required for graduation.

The degree requirements include a minimum of

18 hours of Bible
12 hours of Theology
44 hours of Biology
52 hours of General Core Courses
126 hours

***NOTE: The thirty (30) semester hours of Bible and Theology serve as a minor and not as a part of the professional degree.**

Integrated within this bachelor's degree program are a minimum of 50 hours of General Education courses to provide a balanced background for operating in the health science field.

BACHELOR OF SCIENCE IN BIOLOGY
(Required courses)

FRESHMAN YEAR

<u>FIRST SEMESTER</u>		Credit Hours
ENG111	Freshman English I	3
BIO111	Principles of Biology	4
MTH101	College Mathematics	3
HIS101	World History I	
	or	
HIS211	American History I	3
REL101	Introduction to Biblical Studies I	3
SAS100	Freshman Experience	<u>2</u>
TOTAL		18

<u>SECOND SEMESTER</u>		Credit Hours
CHE111	General Chemistry I	4
ENG112	Freshman English II	3
MTH111	College Algebra	3
HIS102	World History II	
	or	
HIS212	American History II	3
CE/REL200	Introduction to Procreant Servant Leadership	<u>3</u>
TOTAL		16

SOPHOMORE YEAR

<u>FIRST SEMESTER</u>		Credit Hours
BIO121	General Zoology	4
ENG121	Fundamentals of Communication	3
CS100	Micro Computer Applications	3
SOC101	Introduction to Sociology	3
REL103	Introduction to the Old Testament	<u>3</u>
TOTAL		16

<u>SECOND SEMESTER</u>		Credit Hours
CHE112	General Chemistry II	4
ENG201	American Literature	
ENG202	African American Literature	
	or	
ENG205	English Literature	3
ENG212	Creative Writing	3
REL104	Introduction to the New Testament	3
HPR201	Introduction to Physical Education	<u>3</u>
TOTAL		16

BACHELOR OF SCIENCE IN BIOLOGY
(Required courses)

JUNIOR YEAR

<u>FIRST SEMESTER</u>		Credit Hours
MUS101	Music Appreciation or	
ART 101	Art Appreciation or	
ART100	Survey of Fine Arts	3
CT151	Christian Doctrine I	3
PSY101	Introduction to Psychology	3
	Theology Requirement	3
BIO221	Human Anatomy & Physiology I	<u>4</u>
TOTAL		16

<u>SECOND SEMESTER</u>		Credit Hours
	Biblical Requirement	3
BIO215	Invertebrate Zoology	4
BIO222	Human Anatomy & Physiology II	4
CT152	Christian Doctrine II	<u>3</u>
TOTAL		14

SENIOR YEAR

<u>FIRST SEMESTER</u>		Credit Hours
	Theology Requirement	3
BIO313	Cell Biology	4
BIO351	Genetics	4
BIO300	General Nutrition	<u>4</u>
TOTAL		15

<u>SECOND SEMESTER</u>		Credit Hours
	Biblical Requirement	3
BIO341	General Microbiology	4
BIO461	Fundamentals of Ecology	4
BIO498	Special Problems in Biology	<u>4</u>
TOTAL		15