



Southwest Baptist UNIVERSITY

BACHELOR OF SCIENCE IN BIOLOGY (BIOMEDICAL SCIENCE)

FRESHMAN - FALL SEMESTER

BEH 2243	Reasoning: Statistics	3
BIO 1003 & 1001	Inquiry: Principles of Biology & Lab	4
ENG 1113	Communication: English Composition I	3
UNI 1111	Opportunities: University Seminar	1
CHE 1113 & 1111	General Chemistry I & Lab	4
Total Credits		15

FRESHMAN - SPRING SEMESTER

UNI 1121	Reasoning: Introduction to Critical Thinking	1
DISCOVER	Communication: (Communication Options)	3
DISCOVER	Communication: (Composition Options)	3
BIO 2134	General Zoology	4
CHE 1123 & 1121	General Chemistry II & Lab	4
Total Credits		15

SOPHOMORE - FALL SEMESTER

BIB 1013	Values: Old Testament History	3
BIO 2204	Human Anatomy and Physiology I	4
BIO 3324	Genetics	4
CHE 3304	Organic Chemistry I	4
Total Credits		15

SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
BIO 3304	Human Anatomy and Physiology II	4
BIO 4224	Cellular Biology	4
CHE 3314	Organic Chemistry II	4
Total Credits		15

JUNIOR - FALL SEMESTER

PSY 1013	Discipline: General Psychology	3
DISCOVER	Values: (Spiritual Formation Options)	2
BIO 3012	Methods in Scientific Research	2
BIO 3364	Biochemistry	4
PHY 1113 & 1111	General Physics I & Lab*	4
Total Credits		15

JUNIOR - SPRING SEMESTER

DISCOVER	Society: (American Studies Options)	3
DISCOVER	Society: (Social Studies Options)	3
PHY 1123 & 1121	General Physics II & Lab*	4
ELECTIVE	Student Selection	3
	<i>Suggested: MCAT Prep Course</i>	
Total Credits		13

SENIOR - FALL SEMESTER

DISCOVER	Values: (Cultural Awareness Options)	2
BIO 2234	General Botany	4
BIO 3314	Microbiology	4
SCF 3402	Science through the Eyes of Faith	2
ELECTIVE	Student Selection	5
Total Credits		17

SENIOR - SPRING SEMESTER

DISCOVER	Enrichment: (Enrichment Options)	3
BIO 3334	Ecology	4
BIO 4404	Pathophysiology*	4
BIO 4471	Seminar in Biology	1
ELECTIVE	Student Selection	3
Total Credits		15

DISCOVER Core Curriculum

Student Selection: Open Choice, Second Major Courses, or Minor Courses

*Major Recommendation

Total Credits to Graduate: 120

Updated Spring 2025