Southwest Baptist University

BACHELOR OF SCIENCE IN BIOCHEMISTRY

FRESHMAN - FALL SEMESTER		
BIO 1003/1001	Inquiry: Principles of Biology & Lab	4
ENG 1113	Communication: English Composition I	3
UNI 1111	Opportunities: University Seminar	1
DISCOVER	Communication: (Communication Options)	3
CHE 1113/1111	General Chemistry I & Lab	4
Total Credits		**15**

FRESHMAN - SPRING SEMESTER		
MAT 1195	Reasoning: Calulus I	5
UNI 1121	Reasoning: Critical Thinking	1
DISCOVER	Reasoning: Introduction to Critical Thinking	3
DISCOVER	Communication: (Composition Options)	3
CHE 1123/1121	General Chemistry II & Lab	4
Total Credits		**16**

SOPHOMORE - FALL SEMESTER		
BIB 1013	Values: Old Testament History	3
BIO 3324	Genetics	4
CHE 3304	Organic Chemistry I	4
ELECTIVE	Student Selection	3
Total Credits		**14**

SOPHOMORE - SPRING SEMESTER		
BIB 1023	Values: New Testament History	3
BIO 4424	Cellular Biology	4
CHE 3314	Organic Chemistry II	4
CHOICE	Science Choice (upper-level)	4
Total Credits		**15**

JUNIOR - FALL SEMESTER		
DISCOVER	Values: (Spiritual Formation Options)	2
CHE 3323 *or* CHOICE	Physical Chemistry *or* Science Choice (upper-level)	3
CHE 3364	Biochemistry	4
MAT 3343	Mathematical Statistics	3
PHY 1113/1111	General Physics I & Lab	3
Total Credits		**15**

JUNIOR - SPRING SEMESTER		
DISCOVER	Society: (Social Studies Options)	3
CHE 3345 *or* CHE 4104	Analytical Chemistry *or* Biochemistry II	5
PHY 1123/1121	General Physics II & Lab	4
ELECTIVE	Student Selection	3
	Suggested: MCAT Prep Course	
Total Credits		**15**

SENIOR - FALL SEMESTER		
DISCOVER	Discipline: (Discipline Options)	3
DISCOVER	Values: (Cultural Awareness Options)	2
BIO/CHE 3012	Methods of Scientific Research	2
CHE 3323 *or* CHOICE	Physical Chemistry *or* Science Choice (upper-level)	4
SCF 3402	Science through the Eyes of Faith	2
ELECTIVE	Student Selection	3
Total Credits		**16**

SENIOR - SPRING SEMESTER		
DISCOVER	Enrichment: (Enrichment Options)	3
CHE 3345 *or* CHE 4104	Analytical Chemistry *or* Biochemistry II	5
CHE 4412	Advanced Chemistry Lab	2
CHE 4471	Seminar in Chemistry	1
ELECTIVE	Student Selection	3
Total Credits		**14**

DISCOVER Core Curriculum

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

Total Credits to Graduate: 120

Updated Spring 2024

THIS IS A PROPOSED GUIDELINE. Please check the catalog and see your advisor for your final degree requirements.
Southwest Baptist University reserves the right to make changes to degree plans without advanced notice or obligation.