



Southwest Baptist UNIVERSITY

BACHELOR OF SCIENCE IN CHEMISTRY

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: Calculus I	5
UNI 1121	Reasoning: Introduction to Critical Thinking	1
DISCOVER	Communication: (Composition Options)	3
DISCOVER	Society: (American Studies Options)	3
CHE 1123/1121	General Chemistry II & Lab	4
Total Credits	.....	16

SOPHOMORE - FALL SEMESTER

BIB 1013	Values: Old Testament History	3
CHE 3304	Organic Chemistry I	4
PHY 1113/1111	General Physics I & Lab	4
ELECTIVE	Student Selection	4
Total Credits	.....	15

SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
CHE 3314	Organic Chemistry II	4
PHY 1123/1121	General Physics II & Lab	4
ELECTIVE	Student Selection	4
Total Credits	.....	15

JUNIOR - FALL SEMESTER

DISCOVER	Discipline: (Discipline Options)	3
DISCOVER	Values: (Spiritual Formation Options)	2
CHE 3364	Biochemistry	4
CHE 3323 <i>or</i>	Physical Chemistry <i>or</i>	3
CHE 4413	Advanced Inorganic Chemistry	3
MAT 3343	Mathematical Statistics	3
Total Credits	.....	15

JUNIOR - SPRING SEMESTER

DISCOVER	Society: (Social Studies Options)	3
CHE 3345 <i>or</i>	Analytical Chemistry <i>or</i>	5
CHOICE	Chemistry Choice (upper-level)	5
ELECTIVE	Student Selection	6
Total Credits	.....	14

SENIOR - FALL SEMESTER

DISCOVER	Values: (Cultural Awareness Options)	2
SCF 3402	Science through the Eyes of Faith	2
CHE 3323 <i>or</i>	Physical Chemistry <i>or</i>	3
CHE 4413	Advanced Inorganic Chemistry	3
CHOICE	Chemistry Choice (upper-level)	4
ELECTIVE	Student Selection	3
Total Credits	.....	14

SENIOR - SPRING SEMESTER

DISCOVER	Enrichment: (Enrichment Options)	3
CHE 3345 <i>or</i>	Analytical Chemistry <i>or</i>	4
CHOICE	Chemistry Choice (upper-level)	4
CHE 4471	Seminar in Chemistry	1
CHE 4412	Advanced Chemistry Lab	2
ELECTIVE	Student Selection	6
Total Credits	.....	16

DISCOVER Core Curriculum

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

Total Credits to Graduate: 120

Updated Spring 2024