



BACHELOR OF SCIENCE IN BIOCHEMISTRY (PRE-HEALTH)

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 Hours	.....	15

FRESHMAN - SPRING SEMESTER

MAT 1195	Reasoning: Calculus I	5
UNI 1121	Reasoning: Critical Thinking	1
DISCOVER	Communication: (composition options)	3
DISCOVER	Society: Introduction to Sociology	3
CHE 1123/1121	General Chemistry II & Lab	4
Total Hours	.....	16

SOPHOMORE - FALL SEMESTER

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

SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
CHE 3314	Organic Chemistry II	4
BIO 4424	Cellular Biology	4
BIO 3304	Human Anatomy and Physiology II	4
Total Hours	.....	15

JUNIOR - FALL SEMESTER

DISCOVER	Values: (spiritual formation options)	2
CHE 3364	Biochemistry	4
CHE 3323 or CHOICE	Physical Chemistry or Science Choice	4
MAT 3343	Mathematical Statistics	3
PHY 1113/1111	General Physics I & Lab	3
Total Hours	.....	16

JUNIOR - SPRING SEMESTER

DISCOVER	Society: (American 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 Hours	.....	15

SENIOR - FALL SEMESTER

DISCOVER	Values: (cultural awareness options)	2
DISCOVER	Discipline: General Psychology	3
SCF 3402	Science through the Eyes of Faith	2
CHE 3323 or CHOICE	Physical Chemistry or Science Choice	3
BIO 3314	Microbiology	4
Total Hours	.....	14

SENIOR - SPRING SEMESTER

DISCOVER	Enrichment: (select from options)	3
CHE 3345 or CHE 4104	Analytical Chemistry or Biochemistry II	4
BIO 4404	Pathophysiology	4
CHE 4412	Advanced Chemistry Lab	2
CHE 4471	Seminar in Chemistry	1
Total Hours	.....	14

DISCOVER Core Curriculum

120

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