



**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
<b>Total Hours</b>	.....	<b>15</b>

**FRESHMAN - SPRING SEMESTER**

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

**SOPHOMORE - FALL SEMESTER**

BIB 1013	Values: Old Testament History	3
BIO 3324	Genetics	4
CHE 3304	Organic Chemistry I	4
ELECTIVE	Student Selection	3
<b>Total Hours</b>	.....	<b>14</b>

**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
<b>Total Hours</b>	.....	<b>15</b>

**JUNIOR - FALL SEMESTER**

DISCOVER	Values: (spiritual formation options)	2
CHE 3364	Biochemistry	4
CHE 3323 or CHOICE	Physical Chemistry or Science Choice (upper-level)	3
MAT 3343	Mathematical Statistics	3
PHY 1113/1111	General Physics I & Lab	3
<b>Total Hours</b>	.....	<b>15</b>

**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	2
	<b>Suggested: MCAT Prep Course</b>	
<b>Total Hours</b>	.....	<b>14</b>

**SENIOR - FALL SEMESTER**

DISCOVER	Values: (cultural awareness options)	2
DISCOVER	Discipline: (select from options)	3
SCF 3402	Science through the Eyes of Faith	2
CHE 3323 or CHOICE	Physical Chemistry or Science Choice (upper-level)	4
ELECTIVE	Student Selection	3
<b>Total Hours</b>	.....	<b>14</b>

**SENIOR - SPRING SEMESTER**

DISCOVER	Enrichment: (select from options)	3
CHE 3345 or CHE 4104	Analytical Chemistry or Biochemistry II	5
CHE 4471	Seminar in Chemistry	1
CHE 4412	Advanced Chemistry Lab	2
ELECTIVE	Student Selection	6
<b>Total Hours</b>	.....	<b>17</b>

**DISCOVER Core Curriculum**

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