



## BACHELOR OF SCIENCE IN BIOLOGY (PRE-PHYSICAL THERAPY)

### FRESHMAN - FALL SEMESTER

<b>BIO 1003 &amp; 1001</b>	<b>Inquiry: Principles of Biology &amp; Lab</b>	4
ENG 1113	Communication: English Composition I	3
<b>UNI 1111</b>	<b>Opportunities: University Seminar</b>	1
<b>CHE 1113 &amp; 1111</b>	<b>General Chemistry I &amp; Lab</b>	4
ELECTIVE	Student Selection	3
<b>Total Credits</b>		<b>15</b>

### FRESHMAN - SPRING SEMESTER

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

### SOPHOMORE - FALL SEMESTER

BEH 2243	Reasoning: Statistics	3
BIB 1013	Values: Old Testament History	3
<b>BIO 2204</b>	<b>Human Anatomy and Physiology I</b>	4
<b>BIO 3324</b>	<b>Genetics</b>	4
<b>Total Credits</b>		<b>14</b>

### SOPHOMORE - SPRING SEMESTER

BIB 1023	Values: New Testament History	3
<b>BIO 3304</b>	<b>Human Anatomy and Physiology II</b>	4
<b>BIO 4224</b>	<b>Cellular Biology</b>	4
ELECTIVE	Student Selection	3
<b>Total Credits</b>		<b>14</b>

### JUNIOR - FALL SEMESTER

PSY 1013	Discipline: General Psychology	3
DISCOVER	Values: (Cultural Awareness Options)	2
DISCOVER	Values: (Spiritual Formation Options)	2
<b>BIO 3012</b>	<b>Methods in Scientific Research</b>	2
<b>PHY 1113 &amp; 1111</b>	<b>General Physics I &amp; Lab</b>	4
ELECTIVE	Student Selection	2
<b>Total Credits</b>		<b>15</b>

### JUNIOR - SPRING SEMESTER

DISCOVER	Society: (American Studies Options)	3
DISCOVER	Society: (Social Studies Options)	3
<b>BIO 3334</b>	<b>Ecology</b>	4
<b>PHY 1123 &amp; 1121</b>	<b>General Physics II &amp; Lab</b>	4
ELECTIVE	Student Selection	3
<b>Total Credits</b>		<b>17</b>

### SENIOR - FALL SEMESTER

<b>BIO 2234</b>	<b>General Botany</b>	4
<b>BIO 3314</b>	<b>Microbiology</b>	4
<b>HSC 1013</b>	<b>Medical Terminology</b>	3
<b>SCF 3402</b>	<b>Science through the Eyes of Faith</b>	2
ELECTIVE	Student Selection	2
<b>Total Credits</b>		<b>15</b>

### SENIOR - SPRING SEMESTER

DISCOVER	Enrichment: (Enrichment Options)	3
<b>BIO 4404</b>	<b>Pathophysiology</b>	4
<b>BIO 4471</b>	<b>Seminar in Biology</b>	1
<b>KIN 3073</b>	<b>Physiology of Exercise</b>	3
ELECTIVE	Student Selection	4
<b>Total Credits</b>		<b>15</b>

DISCOVER Core Curriculum

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

**Total Credits to Graduate: 120**

*Updated Spring 2025*