

## BIOLOGY – BA degree (120 credits)

### 8 Semester Graduation Plan

Students are responsible for reviewing and tracking their own progress toward degree requirements. This plan is provided as a general guideline. It DOES NOT reduce the importance of careful discussions between a student and his or her academic advisor and the use of the Degree Progress Report.

#### IMPORTANT REMINDERS:

1. A minimum of 30 Core/General Education credits must be completed from the required seven areas.
2. A minimum of 120 credits with at least 45 upper-level credits are required to graduate. Upper-level courses are numbered from 3000 to 4999 at Purchase College.
3. A minimum of 60 credits outside of your board of study are required to graduate. These courses have a 3-letter prefix other than that of your major.
4. A maximum of 4 credits of Physical Education can be applied to the degree.

### Year 1

Fall Semester		
Course		Credits
BIO1880	Biology Freshman Seminar	1
BIO1550	General Biology I (Nat Sci Core)	4
BIO1551	General Biology I Lab	1.5
Elect	Elective	4
WRI1110	College Writing (Basic Comm Core)	4
<b>Total</b>		<b>14.5</b>

Spring Semester		
Course		Credits
BIO1560	General Biology II	4
BIO1561	General Biology Lab II	1.5
Core	Humanities Group Core	4
MAT1150	Pre-Calculus (if needed) or Elective	4
Core	Health/Wellness Core	1
<b>Total</b>		<b>14.5</b>

### Year 2

Fall Semester		
Course		Credits
BIO2890	Biology Program Seminar	2
BIO3530	Cell Biology	4
CHE1550	General Chemistry I and lab	5
Core	Social Sciences Core	4
<b>Total</b>		<b>15</b>

Spring Semester		
Course		Credits
BIO3***	Advanced Bio Elective with Lab	5.5
CHE1560	General Chemistry II and Lab	5
CORE	Basic Science Support Course I (Mathematics Core)	4
<b>Total</b>		<b>14.5</b>

### Year 3

Fall Semester		
Course		Credits
BIO3***	Advanced Biology Elective w/o Lab	4
CHE3310	Organic Chemistry I	4
CHE3311	Organic Chemistry I Lab	1
Core	Arts Core	3
Core	Language and Cultures Group Core	4
<b>Total</b>		<b>16</b>

Spring Semester		
Course		Credits
BIO3890	Biology Junior Seminar	3
BIO3***	Advanced Biology Elective with Lab	5.5
CHE3320	Organic Chemistry II	4
CHE3321	Organic Chemistry II Lab	1
Core Elect	General Education Elective	3
<b>Total</b>		<b>16.5</b>

### Year 4

Fall Semester		
Course		Credits
SPJ4990	Senior Project	4
BIO3***	Advanced Biology Elective with Lab	5.5
3000/4000	Upper Level Elective	4
3000/4000	Upper Level Elective	3
<b>Total</b>		<b>16.5</b>

Spring Semester		
Course		Credits
SPJ4991	Senior Project	4
BIO4***	Advanced Biology Elective with Lab	5.5
Core	Elective	4
<b>Total</b>		<b>13.5</b>