

## 4 year B.A.

First Year

Fall Semester

Course	Description	Units
BIOL-1050	General Biology I	4
XX-XXXX	General Education Area A1	3
XX-XXXX	General Education Area A2	3
XX-XXXX	Math 1070 or 1072	3
Total Units		13
Cumulative Total		13

Spring Semester

Course	Description	Units
BIOL-1150	General Biology II	4
CHEM-1100	General Chemistry I	4
CHEM-1102	General Chemistry I Lab	1
XX-XXXX	General Education Area A3	3
XX-XXXX	General Education Area C1	3
Total Units		15
Cumulative Total		28

\*BIOL-1150 General Biology II satisfies General Education Area B1

\*\*A course that fulfills another GE (C2, D2, E) should be selected. Upper division GE courses (Area UD-B, C or D) cannot be taken until Junior year.

\*\*\*In order to graduate with a degree major, students must complete at least 120 units. Students are encouraged to take additional courses in supporting fields that relate to their career interests.

## Second Year

Take Writing Proficiency Screening Test (WPST)

### Fall Semester

Course	Description	Units
CHEM-1110	General Chemistry II	4
CHEM-1112	General Chemistry II Lab	1
PSCI- 1201	U.S. Constitution & CA & Local Gov.	3
XX-XXXX	General Education Area D1	3
XX-XXXX	General Education Area C2	3
Total Units		14
Cumulative Total		42

\*CHEM-1110 General Chemistry II and General Chemistry II Lab satisfies GE Area B2 and B3

### Spring Semester

Course	Description	Units
BIOL-3350	Introductory Genetics	3
Choice-	Choose one of the following courses	4
- CHEM-3010	- Organic Chemistry I	3
- CHEM-3012	- Organic Chemistry Lab I	1
- PHYS-2250	- General Physics I	4
- PHYS-2100	- Basic Physics I	5
XX-XXXX	General Education Area D2	3
XX-XXXX	General Education Area D2	3
Total Units		13
Cumulative Total		55

\*\*A that fulfills another GE (C1 or C2, D2, E) should be selected. Upper division GE courses (Area UD-B,C, or D) cannot be taken until Junior year.

\*\*\*In order to graduate with a degree major, students must complete at least 120 units. Students are encouraged to take additional courses in supporting fields that relate to their career interests.

\*\*If you choose CHEM 3010 Organic Chemistry I, you must enroll in CHEM 3012 Organic Chemistry Lab I

### Third Year

#### Fall Semester

Course	Description	Units
BIOL-3310	Cellular and Molecular Biology	3
BIOL-3680	Ecology	4
XX-XXXX	General Education Area E	3
XX-XXXX	Elective Units	3
XX-XXXX	General Education Area C1 or C2	3
Total Units		16
Cumulative Total		71

#### Spring Semester

Course	Description	Units
XX-XXXX	Diversity and Systematics Course	4
XX-XXXX	Major Elective	3
XX-XXXX	General Education Area UD-C	3
XX-XXXX	General Education UD-B	3
XX-XXXX	Elective Units	4
Total Units		17
Cumulative Total		88

\*\*A course that fulfills another GE (C, D2, UD-C, UD-D) should be selected. Upper division GE courses (UD-B, C or D) cannot be taken until Junior year.

\*\*\*In order to graduate with a degree major, students must complete at least 120 units. Students are encouraged to take additional courses in supporting fields that relate to their career interests.

## Fourth Year

### Apply for Graduation\*

#### Fall Semester

Course	Description	Units
BIOL-4400	Evolution	3
XX-XXXX	Diversity and Systematics Course	4
XX-XXXX	Genetics and Biotechnology Course	2
XX-XXXX	General Education UD-D	3
XX-XXXX	Writing Proficiency Course	3
Total Units		15
Cumulative Total		103

#### Spring Semester

Course	Description	Units
XX-XXXX	Structure and Function Course	4
XX-XXXX	Major Elective	4
XX-XXXX	Major Elective	3
XX-XXXX	Elective Units	3
XX-XXXX	Elective Units	3
Total Units		17
Cumulative Total		120

\*For additional dates and details to apply for graduation, visit the Graduation Website.

\*\*\*In order to graduate with a degree major, students must complete at least 120 units. Students are encouraged to take additional courses in supporting fields that relate to their career interests.

## 2 year B.A.

**Third year**      *Take Writing Proficiency Screening Test (WPST)*

Fall Semester

Course	Description	Units
Biol 3350	Intro. Genetics	3
BIOL 3680	Ecology	4
XX-XXXX	Diversity & Systematics	4
XXXX-XXXX	GE UD-B	3
XX-XXXX	Elective Units	1
Total Units		15
Cumulative Total		15

Spring Semester

Course	Description	Units
Biol 3310	Cell. Mol. Biol.	3
XX-XXXX	Major Elective	3
XXXX-XXXX	GE UD-C	3
XX-XXXX	Genetics & Biotechnology	2
XX-XXXX	Elective Units	4
Total Units		15
Cumulative Total		30

\*Upper division GE courses (UD-B, C or D) cannot be taken until Junior year.

**Fourth Year**    *Apply for Graduation\*\**

Fall Semester

Course	Description	Units
Biol 4400	Evolution	3
Biol 4010	Writing Proficiency (BIOL WP)	3
XX-XXXX	Structure & Function	4
XXXX-XXXX	GE UD-D	3
XX-XXXX	Elective Units	2
Total Units		15
Cumulative Total		45

Spring Semester

Course	Description	Units
XX-XXXX	Major Elective	4
XX-XXXX	Diversity & Systematics	4
XX-XXXX	Elective Units	4
XX-XXXX	Elective Units	3
Total Units		15
Cumulative Total		60

\*\* For additional dates and details to apply for graduation, visit the Graduation Website.