

This program roadmap represents one possible pathway to complete the program. **Please see a counselor** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

FIRST YEAR

Semester 1:

15 units

CAT.	COURSE	TITLE		GE AREA
Req	CHEM 400*	General Chemistry I	5	IV
GE	ENGWR 300	College Composition	3	II(a)
Req	STAT 300 or MATH 400*	Introduction to Probability and Statistics or Calculus I	4	II(b)
GE		American Institutions	3	V(a)

Semester 2:

13 units

Req	BIOL 400*	Principles of Biology	5	
Req	CHEM 401*	General Chemistry II	5	
GE		Physical Education Activity	1	III(a)
GE		Life Development Skills	2	III(b)

*This course has a prerequisite or corequisite course.

Notes:

- See FLC [AA/AS](#) General Education requirements.
- A degree applicable elective is defined as any class with a course number between 100 and 499.
- Some English and Math courses have support courses (co-requisites). See your assessment results for more details.

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this degree
GE	General Education	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirement
Elec	Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree



SECOND YEAR

Semester 3:

16 units

CAT.	COURSE	TITLE	GE AREA	
Req	BIOL 410* or BIOL 420*	Principles of Botany or Principles of Zoology	5	
Req	CHEM 420*	Organic Chemistry I	5	
GE		Social/Behavioral Science	3	V(b)
GE		Humanities	3	I

Semester 4:

16 units

Req	BIOL 410* or BIOL 420*	Principles of Botany or Principles of Zoology	5	
Req	CHEM 421*	Organic Chemistry II	5	
GE		Ethnic/Multicultural Studies	3	VI
GE		Degree Applicable Elective	3	

*This course has a prerequisite or corequisite course.

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