

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.

Total Units: 61

First Year

Semester 1

16 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
CHEM 400¹ General Chemistry I	5	See Note Below	F, S	5A/5C
ENGL C1000 Z Academic Reading and Writing or	3		F, S	1A
ENGL C1000H Academic Reading and Writing - Honors	3		F, S	1A
MATH 400 Z Calculus I	5	Precalculus	F, S	2
Arts	3		F, S	3A

Z At least one section of this course is offered with free textbooks and is labeled as zero textbook costs (ZTC). If it is a GE area class or elective, there may be several ZTC offerings to fulfill the GE requirement. Use the Free Textbook filter to find these courses. Learn more on the [ZTC page of the college website](#).

¹ Chem 400 pre-requisites are intermediate algebra; and a college-level Chemistry course with a lab with a "C" or better or one year in high school Chemistry with a lab with a grade of "C" or better.

Semester 2

16 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
BIOL 400 Principles of Biology	5	CHEM 400	F, S	5B/5C
CHEM 401 General Chemistry II	5	CHEM 400	F, S	
Critical Thinking and Composition Z	3	ENGL C1000 or ENGL C1000H	F, S	1B

Notes

- See [General Education requirements](#) for: CSU or UC.
- See [ASSIST.ORG](#) for the transfer requirements for the institution to which you plan to transfer.
- **Please Note:** If planning on transferring to a four-year college or university, it is highly recommended to complete your science series courses (e.g. Biology 400, 411, 420) at the same community college. Series splitting could jeopardize the acceptance of your coursework at certain college and universities. Please see a counselor for additional information.
- A transferable elective is defined as any class with a course number between 300 and 499. Electives may vary for the CSU and UC systems.
- U.S. History/American Ideals is a graduation requirement for all CSUs.
- Foreign Language may be required for CSU Sacramento IF student did not complete 3 years in high school. This requirement may vary at different colleges.
- Some English and Math courses have support courses (co-requisites). See your

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
Ethnic Studies Z	3		F, S	6

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Second Year

Semester 3

14 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
BIOL 411 Plant Science	4	BIOL 400	F, S	
PHYS 350 General Physics or	4	Trigonometry or higher level math	F, S	
PHYS 411 ¹ Mechanics of Solids and Fluids	4	See Note Below	F, S	
Oral Communication Z	3		F, S	1C
HIST 310 Z History of the United States (To 1877) or	3		F, S	4
HIST 311 Z History of the United States (1865 - Present) or	3		F, S	4
HIST 331 Women in American History	3		F, S	4

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¹Phys 411 requires students to enroll in Math 401(Calculus II) concurrently or have previously passed the course. Students must also continue with Phys 421 in the subsequent semester if Phys 411 is the chosen Physics course.

Semester 4

15 Units

assessment results for more details.

- Students may earn credit for College Entrance Board Advanced Placement (AP) tests with scores of 3, 4, or 5. AP scores can be used to meet Folsom Lake College associate degree general education, CSU, UC, and other 4 year University requirements --Check with your counselor to determine whether these test results will be accepted at the transfer institution of your choice.

Zero Textbook Costs (ZTC):

The Zero Textbook Costs designation and logo are added to any course that provides free access to all required instructional materials. These are typically shared with students through Canvas. Courses that are designated as ZTC may still require students to purchase supplemental materials such as lab coats, a calculator, art supplies, etc. See full definitions and searching tips on the [Zero Textbook Costs page](#) of the college website.

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
BIOL 420 Principles of Zoology	5	BIOL 400	F, S	
PHYS 360 General Physics or	4	PHYS 350	F, S	
PHYS 421 Electricity and Magnetism	4	PHYS 411 AND MATH 401	F, S	
Humanities Z	3		F, S	3B
POLS C1000 Z American Government and Politics	3		F, S	4

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*Students must complete both Biol 411 and 420.

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