

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. **ATTENTION:** General Education requirements have changed for the 2025-2026 academic year. Please see [GE guidance page](#) for more information on the different pathways.

Total Units: 60

First Year

Semester 1

15 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
NUTRI 300 Nutrition	3		F, S	L7B
MATH 400 Calculus I	5	PreCalculus - See Math Placements	F, S	L2
ENGL C1000 College Composition or ENGL C1000H Honors College Composition	3 3		F, S	L1A L1A
CHEM 339 Introduction to Fermentation Chemistry or CHEM 337 Brewing and Beer Chemistry	4 4			

¹ Prerequisite for CHEM 400 is 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
MATH 401 Calculus II	5	MATH 400	F, S	
Arts and Humanities	3		F, S	L3

Notes:

ATTENTION: General Education requirements have changed for the 2025-2026 academic year. Please see [GE guidance page](#) for more information on the different pathways. For the previous academic year see [General Education requirements](#).

- FLC 2025-2026 [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.
- 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.

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
Social/Behavioral Science	3		F, S	L4
CHEM 400¹ General Chemistry I	5	See Note Below	F, S	L5

Second Year

Semester 3

13 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
PHYS 350 General Physics	4	MATH 335	F,S	
Oral Communication and Critical Thinking	3		F, S	L1B
Physical Education Activity	1		F, S	L7A
CHEM 401 General Chemistry II	5	CHEM 400	F, S	

Semester 4

16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
PHYS 360 General Physics	4	PHYS 350	F, S	
STAT C1000 Introduction to Probability and Statistics or	4		F, S	
PSYC 330 Introductory Statistics for the Behavioral Sciences	3		F, S	
Ethnic Studies	3		F, S	L6
Degree Applicable Elective	3-2			
Degree Applicable Elective	3		F, S	

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.