

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: 60-61

First Year

Semester 1

17 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH C2210 Calculus I	5	Precalculus	F, S	2
ENGWR 300 College Composition or ENGWR 480 Honors College Composition	3		F, S	1A
Arts	3		F, S	3A
Ethnic Studies	3		F, S	6
Oral Communications	3		F, S	1C

Semester 2

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH 401 Calculus II	5	MATH 400	F, S	
PHYS 411 Mechanics of Solids and Fluids	4	MATH 400 with a grade of "C" or better; Corequisite: MATH 401. May be taken previously with a grade of "C" or better.	F, S	5A/5C
Critical Thinking and Compositions	3	Engl C1000 or 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.
- 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 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
HIST 310 United States History to 1877 or	3		F, S	4
HIST 311 United States History since 1865 or	3		F, S	4
HIST 331 Women in American History	3		F, S	4

Second Year

Semester 3

15-16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
MATH 402 Calculus III	5-6	MATH 401	F, S	
PHYS 421 Electricity and Magnetism	4	PHYS 411, MATH 401	F, S	
POLS 301 Introduction to Government: United States	3		F, S	4
Humanities	3		F, S	3B

Semester 4

13 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
PHYS 431 Heat, Waves, Light and Modern Physics	4	PHYS 411, MATH 401	F, S	
Biological Science	3		F, S	5B
Transferable Elective	3		F, S	
Transferable 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.