

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

## First Year

### Semester 1

17 Units

COURSE	UNITS	PRE-REQS <sup>A</sup>	SEMESTERS OFFERED*	GE AREA
<b>MATH 400</b> <sup>Z</sup> Calculus I	5	Precalculus	F, S	2
<b>ENGL C1000</b> <sup>Z</sup> Academic Reading and Writing <b>or</b> <b>ENGL C1000H</b> Academic Reading and Writing - Honors	3		F, S	1A
<b>Arts</b>	3		F, S	3A
<b>Ethnic Studies</b> <sup>Z</sup>	3		F, S	6
<b>Oral Communications</b> <sup>Z</sup>	3		F, S	1C

<sup>Z</sup> 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](#).

### Semester 2

15 Units

COURSE	UNITS	PRE-REQS <sup>A</sup>	SEMESTERS OFFERED*	GE AREA
<b>MATH 401</b> Calculus II	5	MATH 400	F, S	
<b>PHYS 411</b> 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
<b>Critical Thinking and Compositions</b> <sup>Z</sup>	3	Engl C1000 or C1000H	F, S	1B
<b>HIST 310</b> <sup>Z</sup> History of the United States (To 1877) <b>or</b>	3		F, S	4

### 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.

### 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

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
<b>HIST 311</b> <sup>Z</sup> History of the United States (1865 - Present) <b>or</b>	3		F, S	4
<b>HIST 331</b> Women in American History	3		F, S	4

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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.

## Second Year

### Semester 3

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
<b>MATH 402</b> Calculus III	5	MATH 401	F, S	
<b>PHYS 421</b> Electricity and Magnetism	4	PHYS 411, MATH 401	F, S	
<b>POLS C1000</b> <sup>Z</sup> American Government and Politics	3		F, S	4
<b>Humanities</b> <sup>Z</sup>	3		F, S	3B

<sup>Z</sup> 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](#).

### Semester 4

13 Units

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

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