

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
CISC 310 Introduction to Computer Information Science	3		F, S	
CISP 300 Algorithm Design/Problem Solving	3		F, S	
ENGL C1000 ^Z Academic Reading and Writing or	3		F, S	L1A
ENGL C1000H Academic Reading and Writing - Honors	3		F, S	L1A
Living Skills: Physical Education Activity ^Z	1		F, S	L7A
MATH 400 ^Z Calculus I	5	MATH 375 or MATH 372 & 373	F, S	L2

^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](#).

Semester 2

16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CISP 360 Introduction to Structured Programming	4	CISP 300	F, S	
Arts and Humanities ^Z	3		F, S	L3
Natural Science ^Z	3		F, S	L5
Oral Communication and Critical Thinking ^Z	3	ENGWR 300	F, S	L1B
Living Skills: Life Development Skills ^Z	3		F, S	L7B

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Notes

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- 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.

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,

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art supplies, etc. See full definitions and searching tips on the [Zero Textbook Costs page](#) of the college website.

Second Year

Semester 314 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CISP 400 Object Oriented Programming with C++ or	4	CISP 360	F, S	
CISP 401 Object Oriented Programming with Java	4	CISP 360	F	
Ethnic Studies	3		F, S	L6
Degree Applicable Elective	3		F, S	
CISP 310 Computer Architecture and Organization or	4	CISP 360	F, S	
ENGR 303 Introduction to Logic Design	4		F, S	

Semester 415 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CISP 430 Data Structures	4	CISP 400	F, S	
CISP 440 Discrete Structures for Computer Science	3	CISP 360	F, S	
Social/Behavioral Science ^Z	3		F, S	L4
Degree Applicable Elective	3		F, S	
Degree Applicable Elective	2		F, S	

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