



Interdisciplinary Studies: Math and Science A.A. Degree - Fall 2025 Catalog Rights

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

16 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
Natural Science¹ Z	3		F, S	L5
ENGL C1000 Z Academic Reading and Writing	3		F, S	L1A
Living Skills: Physical Education Activity Z	1		F, S	L7A
Living Skills: Life Development Skills Z	3		F, S	L7B
Social/Behavioral Science Z	3		F, S	L4
Degree Applicable Elective	3		F, S	

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 Math and/or science courses may be valued more than 3 units. Student must meet a minimum of 18 total units and courses must be select from at least three different disciplines and complete courses from both math and science.

Semester 2

15 Units

COURSE	UNITS	PRE-REQS [^]	SEMESTERS OFFERED*	GE AREA
Degree Applicable Elective	3		F, S	
Math (See Lists under Semester 4)¹ Z	3		F, S	L2
Arts and Humanities Z	3		F, S	L3
Ethnic Studies	3		F, S	L6
Oral Communication and Critical Thinking Z	3		F, S	L1B

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Notes

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[GE guidance page](#) for more information on the different pathways. For the previous academic year see

[General Education requirements](#).

- See FLC [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

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](#).

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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

14 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
Math or Science Elective (* See Lists under Semester 4)¹	3		F, S	
Science Elective* ^Z	3		F, S	L5
Degree Applicable Elective	3		F, S	
Degree Applicable Elective	3		F, S	
Degree Applicable Elective	2		F, S	

^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](#).

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Semester 4

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
Math or Science Elective	3		F, S	
Math or Science Elective	3		F, S	
Ethnic Studies	3		F, S	L6
Degree Applicable Elective	3		F, S	
Degree Applicable Elective	3		F, S	

* This course has a prerequisite or corequisite course.

A minimum of 18 units from the following:

You must select courses from at least three different disciplines and complete courses from both math and science. If a course is cross-listed with another on the list, only one may apply to the degree.

Anthropology:

ANTH 300, ANTH 301, ANTH 303

Astronomy:

ASTR 300, ASTR 400

Biology:

BIOL 300, BIOL 307, BIOL 310, BIOL 323, BIOL 350, BIOL 400*, BIOL 410*,
BIOL 420*, BIOL 430*, BIOL 431*, BIOL 440*, BIOL 442*

Chemistry:

CHEM 305, CHEM 400*, CHEM 401*, CHEM 420*, CHEM 421*

Geography:

GEOG 300, GEOG 301, GEOG 306

Geology:

GEOL 300, GEOL 301, GEOL 305, GEOL 306, GEOL 310, GEOL 311, GEOL
330, GEOL 345

Math:

MATH 300, MATH 310, MATH 335, MATH 341, MATH 343, MATH 355*,
MATH 356*, MATH 370*, MATH 400*, MATH 401*, MATH 402*, MATH 410*,
MATH 420*

Nutrition:

NUTRI 300, NUTRI 340

Physics:

PHYS 310, PHYS 311*, PHYS 350*, PHYS 360*, PHYS 411*, PHYS 421*,
PHYS 431*

Physical Science:

PS 302

Psychology:

PSYC 312*, PSYC 330

Statistics:

STAT 300