Mathematics AS-T Degree

PART TIME

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.

Catalog: 2024-25

GE Pattern: CSU GE Breadth

Total Units: 60

First Year

Semester 1 — 8 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	MATH 400	Calculus I	5	B4
GE		any Area E (Lifelong Learning) course	3	E

Semester 2 — 8 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	MATH 401	Calculus II	5	
GE	ENGWR 300 / 480[H]	College Composition	3	A2

Second Year

Semester 3 — 8 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	MATH 402	Calculus III	5	
GE		any Area C2 (Humanities) course	3	C2

Semester 4 — 7 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	MATH 410	Introduction to Linear Algebra	3	
GE		any Area B1 (Physical Science) course	3	B1
GE		any Area B3 (Science Lab) course[1]	1	B3

[1] The Area B3 (Science Lab) course must correspond with either the Area B1 (Physical Science) or Area B2 (Life Science) course.

Third Year

Semester 5 — 7 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Req	MATH 420	Differential Equations	4	
GE		any Area A1 (Oral Communication) course	3	A1

Semester 6 — 9 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		any Area A3 (Critical Thinking) course	3	A3

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		any Area C1 (Arts) course	3	C1
GE		any Area D (Social Sciences) course	3	D

Fourth Year

Semester 7   6 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		any Area B2 (Life Science) course	3	B2
GE		any Area F (Ethnic Studies) course	3	F

Semester 8   7 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		any Area C1 (Arts) or C2 (Humanities) course	3	C1 or C2
GE		any Area D (Social Sciences) course	3	D
Elec		any elective course numbered 300-499	1	

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this program
GE	General Education	A course that fulfills a specific general education requirement for a degree, which can be replaced with another course that meets the same requirement
Elec	Degree Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree

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Honors Courses (H):

Students with a cumulative GPA of 3.2 or better who complete 15 or more units of Honors coursework earn an Honors Transfer Certificate and can take advantage of honors-to-honors transfer agreements with highly selective colleges and universities, both public and private.