# Mathematics AS-T Degree

Associate Degree for Transfer (ADT) - A Degree with a guarantee: This program map represents one possible path for completing this program. **Please see a counselor** to create an education plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2025-26

**GE Pattern:** Cal-GETC

Total Units: 60-61

# **First Year**

Semester 1 14-15 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Мај	MATH 400 <sup>+</sup>	Calculus I	5	Cal-GETC Area 2
Elec	INDIS 313*	Freshman Seminar	3	
GE		Social and Behavioral Sciences	3	Cal-GETC Area 4
GE	ENGL C1000** / ENGWR 488 <sup>H</sup> / ESLW 340	Academic Reading & Writing	3-4	Cal-GETC Area 1A

**+Prerequisite for MATH 400:** MATH 372 & MATH 373; or MATH 375 with a grade of "C" or better; or through the placement process (check your eServices account)

\*INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. This course is an advised required elective. If you're not a First Time in College student, this course can be any elective course numbered 300-499.

\*\*If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGWR 80/ENGL C1000 combo course.

Semester 2 14 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	MATH 401 <sup>+</sup>	Calculus II	5	
GE		Arts	3	Cal-GETC Area 3A
GE		Oral Communication	3	Cal-GETC Area 1C
GE		*Social and Behavioral Sciences	3	

+Prerequisite for MATH 401: MATH 400 with a grade of "C" or better

\*Cal-GETC Area 4 requires 2 courses from different disciplines. Select a course from Cal-GETC Area 4 from a different discipline than the previously completed Cal-GETC Area 4 course.

## Legend

- (H) Honors
- · Elec Elective
- GE General Education
- Maj Required Core
- ME Major Elective

#### Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

PLEASE SEE AN SCC COUNSELOR.

## **ADT Requirements**

Transfer degrees require the following:

- 1. Complete all required courses for a major with a grade of "C" or better.
- 2. Complete 60 CSU-transferable units. A minimum of 12 units must be completed within the Los Rios Community College District.
- Completion of the <u>California General E</u> <u>ducation Transfer Curriculum (Cal-GE</u> <u>TC)</u>. Areas 1 through 6 completed with a grade of "C" or better.

#### **Placement Information**

Check your e-Services account under "Academic Records" to determine your Math and English placements.

#### **Counselor Notes**

 All AA-Ts and AS-Ts are designed to transfer to CSUs in most majors. Students who wish to transfer to a UC are strongly

# Year 2

Semester 3 17 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	MATH 410+	Introduction to Linear Algebra	3	
GE		Biological Science	3	Cal-GETC Area 5B
GE		Critical Thinking and Composition	3	Cal-GETC Area 1B
GE		Humanities	3	Cal-GETC Area 3B
Maj	MATH 402+	Calculus III	5	

**+Prerequisite for MATH 410 and MATH 402**: MATH 401 with a grade of "C" or better

Semester 4 15 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	MATH 420+	Differential Equations	4	
GE		Physical Science	3	Cal-GETC Area 5A
GE		*Associate Lab Component	1	Cal-GETC Area 5C
GE		Ethnic Studies	3	Cal-GETC Area 6
Elec		**Elective	3	
Elec		**Elective	1	

+Prerequisite for MATH 420: MATH 401 with a grade of "C" or better

\*Area Cal-GETC 5C will not be required if a laboratory activity is included in 5A or 5B.

\*\*Electives may include any courses numbered 300-499.

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encouraged to meet with a counselor to determine additional major requirements.

- Math you may have other options for transfer level math; check with your counselor.
- Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their counselor to learn more about how test scores may be used for credit.

### **IMPORTANT LINKS**

SCC General Counseling
Mathematics & Statistics Department
Science, Math & Engineering Meta Majors