Air Traffic Control A.S. Degree - Cal-GETC GE

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2026-27

Total Units: 78-79

Start Term: Fall

First Year

Semester 1 (Fall)

16-17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE	ENGL C1000* / 488H+ / ESLW 340+	Academic Reading and Writing	3-4	Cal-GETC Area 1A
GE		Oral Communication	3	Cal-GETC Area 1C
GE		Humanities	3	Cal-GETC Area 3B
GE		Social & Behavioral Sciences	3	Cal-GETC Area 4
GE		Physical Science	3	Cal-GETC Area 5A
GE		**Associate Lab Component	1	Cal-GETC Area 5C

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

+Prerequisite for ENGL 488: ESL 325 with a grade of "C" or better, or placement through the assessment process

+Prerequisite for ESLW 340: ESL 325 with a grade of "C" or better; or, for students not previously enrolled in ESL writing courses within the Los Rios district, placement through the Los Rios assessment process

**Only one Cal-GETC Area 5C laboratory component is required and may be completed with either the 5A or 5B course. Some courses are integrated into the lecture course, while others are offered as separate standalone laboratory courses.

Semester 2 (Spring)

16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Critical Thinking and Composition	3	Cal-GETC Area 1B

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.

AA/AS Requirements

Associate Degrees require the following:

1. **Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed within the Los**

CAT.	COURSE	TITLE	UNIT	GE AREA
GE	STAT C1000* / C1000H	Introduction to Probability and Statistics	4	Cal-GETC Area 2
GE		**Social and Behavioral Sciences	3	Cal-GETC Area 4
GE		***Biological Science	3	Cal-GETC Area 5B
GE		Ethnic Studies	3	Cal-GETC Area 6

*If you don't place directly in STAT C1000 (check your eServices account), you will need to take STAT 10/STAT C1000 combo course.

**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.

***If the Cal-GETC Area 5C laboratory requirement has not yet been completed, select a course with a laboratory component.

Summer Term

4 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	FLTEC 320	Private Pilot Ground School	4	

Second Year

Semester 3 (Fall)

15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	FLTEC 302+	Aviation Weather	3	
Maj	FLTEC 304+	Human Factors and Risk Management in Aviation	3	
Maj	FLTEC 306+	Federal Aviation Regulations	3	
Maj	FLTEC 330+	Airplane Aerodynamics	3	
GE		Arts	3	Cal-GETC Area 3A

+Prerequisite for FLTEC 302, FLTEC 304, FLTEC 306 and FLTEC 330: FLTEC 320 with a grade of "C" or better; or hold FAA Private Pilot Certificate, or successfully completed FAA Private Pilot Knowledge exam

Semester 4 (Spring)

15 Units

Rios Community College District.

2. **Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.**
3. **Completion of the Californi a General Education Transf er Curriculum (Cal-GETC). Areas 1 through 6 must be completed with a grade of "C" or better.**

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.

Placement Information

Check your eServices account under "Academic Records" to determine your Math and English placements.

Program Enrollment Eligibility

To be eligible for enrollment in the program, the student must meet the following criteria:

- The Federal Aviation Administration requires that all applicants read, write, speak, and understand the English language. FAA guidance on language proficiency can be found in the current version of Advisory Circular AC60-28 and the Level 4 proficiency standards of ICAO Doc 9835.
- One of the following:

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	FLTEC 310+	Instrument Pilot/Instructor Ground School	4	
Maj	FLTEC 312+	Air Navigation, Airspace, and Communication	3	
Maj	FLTEC 314+	Large Aircraft Systems	5	
Maj	FLTEC 321+	Commercial Pilot Ground School	3	

+Prerequisite for FLTEC 310 & FLTEC 321: FLTEC 302, 304, 306, and 330 with grades of "C" or better; or hold FAA Private Pilot Certificate, or higher FAA Pilot Certificate

+Prerequisite for FLTEC 312: FLTEC 302, 304, 306, 310, and 320 with grades of "C" or better

+Prerequisite for FLTEC 314: FLTEC 302, 304, 306, 310, and 330 with grades of "C" or better; or hold FAA Private Pilot Certificate, or higher FAA Pilot Certificate

Third Year

Semester 5 (Fall)

12 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	ATC 300+	Basic Air Traffic Control Part 1	3	
Maj	ATC 301+	Basic Air Traffic Control Part 2	3	
Maj	ATC 302+	Basic Air Traffic Control Part 3	3	
Maj	ATC 303+	Basic Air Traffic Control Part 4	3	

+Prerequisite for ATC 300: ATC 200 with a grade of "C" or better; or obtain a permission number from the instructor after completing all FLTEC major courses with a grade of "C" or better

+Prerequisite for ATC 301: ATC 300 with a grade of "C" or better

+Prerequisite for ATC 302: ATC 301 with a grade of "C" or better

+Prerequisite for ATC 303: ATC 302 with a grade of "C" or better

- a) Successful completion of FLTEC 320, Private Pilot Ground, OR
- b) Hold an FAA or ICAO-compliant Private Pilot certificate with a current biennial flight review (BFR), OR
- c) Have significant documented recent (within the last 5 years) military or civilian commercial aviation operations experience.

Important Links

- SCC General Counseling
- Air Traffic Control
- Business & Industry Meta Major

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