



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* / 488 ^H / 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 ENGWR 80/ENGL C1000 combo course.

**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 |
| GE | STAT C1000* / C1000H | Introduction to Probability and Statistics | 4 | Cal-GETC Area 2 |
| GE | | **Social and Behavioral Sciences | 3 | Cal-GETC Area 4 |

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 | | ***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

| CAT. | COURSE | TITLE | UNIT | GE AREA |
|------|------------------------|---|------|---------|
| Maj | FLTEC 310 ⁺ | Instrument Pilot/Instructor Ground School | 4 | |
| Maj | FLTEC 312 ⁺ | Air Navigation, Airspace, and Communication | 3 | |

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 California a General Education Transfer 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 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

- 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](#)

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