



Air Traffic Control A.S. Degree - Local 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: 69-70

Start Term: Fall

First Year

Semester 1 (Fall)

13-14 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE	ENGL C1000* / 488 ^H / ESLW 340	College Composition	3-4	SCC Local Area L1A
GE		Natural Sciences	3	SCC Local Area L5
GE		Ethnic Studies	3	SCC Local Area L6
GE	INDIS 313** / HCD 310	Life Development Skills	3	SCC Local Area L7B
GE		Physical Education	1	SCC Local Area L7A

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

**First-time college students who would like to participate in First-Year Experience (FYE) should take INDIS 313. All other students can take HCD 310 or speak with a counselor regarding their choices.

Semester 2 (Spring)

13 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
GE		Oral Communication & Critical Thinking	3	SCC Local Area L1B
GE	STAT C1000* / C1000H	Introduction to Probability and Statistics	4	SCC Local Area L2
GE		Arts and Humanities	3	SCC Local Area L3
GE		Social & Behavioral Sciences	3	SCC Local Area L4

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**

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

Summer Term

4 Units

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

Second Year

Semester 3 (Fall)

12 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	

+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	
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

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 Sacramento City College's local AA/AS degree general education requirements – Area L1A and L1B; Area L2; Area L3; Area L4; Area L5; Area L6; and Area L7A and L7B – with an overall 2.0 GPA. Students also have an option of completing the California General Education Transfer Curriculum (Cal-GET C) instead of the local general education pattern.

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.

Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied the general education requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.

Placement Information

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

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:
 - 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 s](#)