



Train for a rewarding career as an Aircraft Mechanic



SJVC's Aviation Maintenance Technology (AMT) program provides students with the skills and technical knowledge to perform aircraft, airframe and powerplant maintenance and inspections.

Hands-on training in the hangar includes servicing, troubleshooting and repair of powerplant and airframe systems and components.

2018-2019 Aviation Maintenance Technology grads have gone to work for some of the biggest names in the aviation industry, including:

- AECOM
- SkyWest Airlines
- Columbia Helicopters
- Papillion Helicopters
- Tyonek
- West Air Inc
- IAP
- The Spaceship Company
- Kay & Associates
- PAE
- The Trend Group
- Johnston Aircraft

As reported by graduates (2019).



Training Today for a Better Tomorrow



Hands-On Training

Students Learn:

- Aircraft and airframe repair
- Propeller and engine systems
- Powerplant inspection and maintenance
- Turbine and jet engine systems



Credentials and Professional Certifications

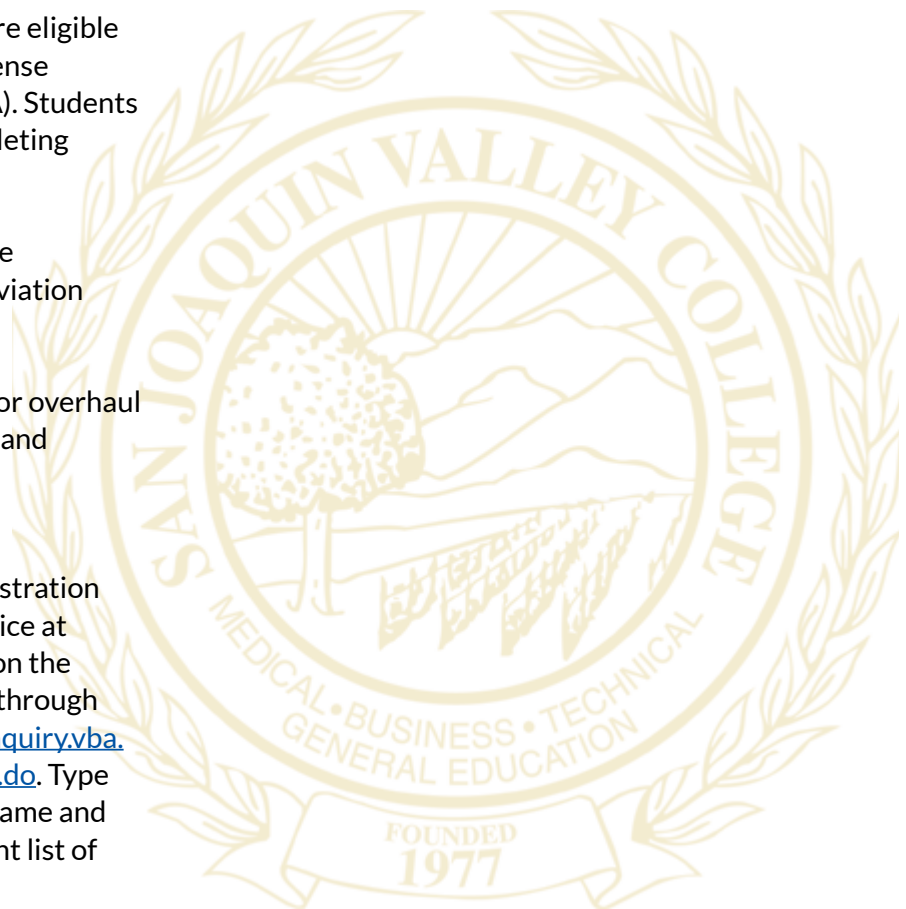
Graduates earn a Certificate of Completion and are eligible to test for an Airframe and Powerplant (A & P) license through the Federal Aviation Administration (FAA). Students may earn an Associate of Science degree by completing courses online or at any SJVC campus.

San Joaquin Valley College's Aviation Maintenance Technology program is approved by the Federal Aviation Administration.

Graduates will be able to diagnose, adjust, repair, or overhaul aircraft engines and assemblies, such as hydraulic and pneumatic systems.

Veteran's Administration (VA) Benefits

If you believe you are eligible for Veterans Administration (VA) benefits, please contact the Financial Aid Office at your local campus. You may also get information on the SJVC programs that are approved for VA funding through the VA's WEAMS Institution Search tool: <http://inquiry.vba.va.gov/weamspub/buildSearchInstitutionCriteria.do>. Type in San Joaquin Valley College for the Institution Name and then select your campus of interest to see a current list of approved programs.



Career Opportunities

Aircraft maintenance personnel can work for airlines, commuter and corporate air fleets, and airfreight companies. They can also work in specialized areas such as aviation inspection.

These industry professionals are called upon to perform important job duties:

- Perform safety and preventative checks
- Service, repair and maintain aircraft and parts
- Read blueprints and schematics
- Compute aircraft weight and balance
- Remove and replace major aircraft components

*Source: Occupational Information Network (O*Net)

www.onetonline.org



Admissions Requirements

- High school diploma or equivalent
- Wonderlic SLE assessment score of 14 or higher
- Valid CA driver license
- No DUI convictions for the past 3 years
- No felony convictions
- Applicants must be 18 years of age by the end of their first 16 weeks

Applicants must have reliable plans for transportation, child care and time to devote to school work outside of scheduled class hours.



Course Listing*

Core Course Requirements

Course ID	Course Name	Credit Units	Credit Hours
AERO 100	Aircraft Basic Science	9.0	250.0
AERO 110	Basic Electricity and Electronics	9.0	250.0
AERO 120	Reciprocating Engine Theory and Engine Overhaul	9.0	250.0
AERO 130	Sheet Metal Structures & Airframe Auxiliary Systems	9.0	250.0
AERO 140	Turbine Engines	9.0	250.0
AERO 150	Composite Structures	9.0	250.0
AERO 160	Propellers and Engine Auxiliary Systems	9.0	250.0
AERO 170	Aircraft Landing Gear	9.0	250.0
AERO 200	Professional Licensing Seminar	3.0	96.0
Certificate Total		75.0	2096.0

General Education Courses

Course ID	Course Name	Credit Units	Credit Hours
ENG 121	Composition and Reading – Part A	3.0	45
ENG 122	Composition and Reading – Part B	3.0	45
MTH 121	College Algebra – Part A	3.0	45
MTH 122	College Algebra – Part B	3.0	45
PHIL 1C	Ethics	3.0	45
PSY 1	General Psychology	3.0	45
SOC 1	Introduction to Sociology	3.0	45
G.E. Total		21.0	315.0
A.S. Degree Total		96.0	2411.0

*Course listings are subject to change. Reference the SJVC College Catalog for the most current program information.

Institutional Accreditation

San Joaquin Valley College is accredited by the WASC Senior College and University Commission (WSCUC), 985 Atlantic Avenue, Suite 100, Alameda, CA 94501, (510)748-9001 (<https://www.wscuc.org>). The WSCUC is an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education.

California State Approval

SJVC is a private institution and is approved to operate as an accredited institution by the California Bureau of Private Postsecondary Education (BPPE). Approval to operate means that SJVC has been found in compliance with the standards set forth in the California Private Postsecondary Education Act of 2009 (as amended) and Title 5, Division 7.5, - Private Postsecondary Education of the California Code of Regulations. As a prospective student, you are encouraged to review the catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

Consumer Information

San Joaquin Valley College publishes important consumer information for all programs and campus locations. For comprehensive consumer information, visit <https://www.sjvc.edu/admissions/consumer-information>.

SJVC Locations

ATASCADERO 805.470.7130	FRESNO 559.448.8282	HESPERIA 760.948.1947	MODESTO 209.542.8800	RANCHO CORDOVA 916.638.7582	TEMECULA 951.296.6015
BAKERSFIELD 661.834.0126	FRESNO - TRADES EDUCATION CENTER 559.453.0123	LANCASTER 661.974.8282	ONTARIO 909.948.7582	RANCHO MIRAGE 442.305.7701	VISALIA 559.651.2500
DELANO 661.778.1145	HANFORD 559.584.8840	MADERA 559.302.2155	PORTERVILLE 559.853.4114	SANTA MARIA 805.608.3104	

Program availability varies by campus location. Please see the catalog for details.