

Aviation Maintenance Technology

Use your skills in a high-flying career



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.

Students Learn

- Aircraft engine and airframe repair
- Propeller and engine systems
- Basic electricity and electronics
- Turbine and jet engine systems

Professional Certifications

Graduates earn an Associate of Science degree and are prepared to test for an Airframe and Powerplant (A & P) license through the Federal Aviation Administration (FAA). SJVC's Aviation Maintenance Technology program is approved by the FAA.

Career Information

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

Admission Requirements

Admission to the AMT program requires:

- High school diploma or equivalent
- Wonderlic SLE assessment score of 14 or higher

International Students

SJVC is approved to issue F-1 and M-1 Visas to qualified international students. Students holding J or H Visas may also be eligible to attend as an international student. The following items are required from international applicants:

- TOEFL score of at least 500, paper-based; 61, internet based; or 173, computer based or a TOEIC score of 590 or better.
- Certified Statement regarding Financial Support.
- Transcripts from high school and/or college attended.
- Proof of International J or H Visa status, if applicable.



Course Listing		
Course ID	Course Name	Credit Units
AERO 30	Aircraft Basic Science	9.0
AERO 31	Basic Electricity and Electronics	9.0
AERO 32	Reciprocating Engine Theory and Engine Overhaul	9.0
AERO 33	Sheet Metal Structures and Airframe Auxiliary Systems	9.0
AERO 34	Turbine Engines and Fuel Metering Systems	9.0
AERO 35	Composite Structures	9.0
AERO 36	Propellers and Engine Auxiliary Systems	9.0
AERO 37	Aircraft Landing Gear	9.0
AERO 51	Professional Licensing Seminar	2.0
ENG 121	Composition and Reading - Part A	3.0
ENG 122	Composition and Reading - Part B	3.0
MTH 121	College Algebra - Part A	3.0
MTH 122	College Algebra - Part B	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC1	Introduction to Sociology	3.0
A.S. Degree Program Total		95.0
Credit Hours Total		2,459

Classes for this program are offered Monday through Friday.

Class Schedule
Monday - Thursday
7:00am-3:40pm
Friday
7:00am-12:00pm

Visit sjvc.edu for more information on other program offerings and campus locations.

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/weampub/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.

Fresno Aviation Campus
4985 E. Andersen Avenue, Fresno, CA 93727
559.453.0123

Consumer Information	
	A.S. Degree
Program Length	73 weeks
Tuition and Fees	\$34,160
Estimated Textbook Cost	\$225
<i>Data for Graduates on all SJVC Campuses between 7/1/14 and 6/30/15</i>	
Graduate Median Loan Debt	
Title IV HEA Loans	\$25,153
Private Loans	\$0
Institutional Loans	\$0
On-Time Completion Rate	52%
<i>Graduate Placement Rate</i>	
Because of the change in the California Bureau of Private Postsecondary Education's reporting regulations, which became effective on July 14, 2016, this institution was not required to collect the data for its 2015 and prior graduates.	
Occupations for Graduate Placement ¹	
Aircraft Mechanics and Service Technicians (49-3011.00)	

¹Visit <http://www.onetcodeconnector.org/> and enter the reference number for complete details

Institutional Accreditation

San Joaquin Valley College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: www.accjc.org

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 (California Education Code, Title 3, Division 10, Part 59, Chapter 8) and Title 5, Division 7.5 – Private Postsecondary Education of the California Code of Regulations.

