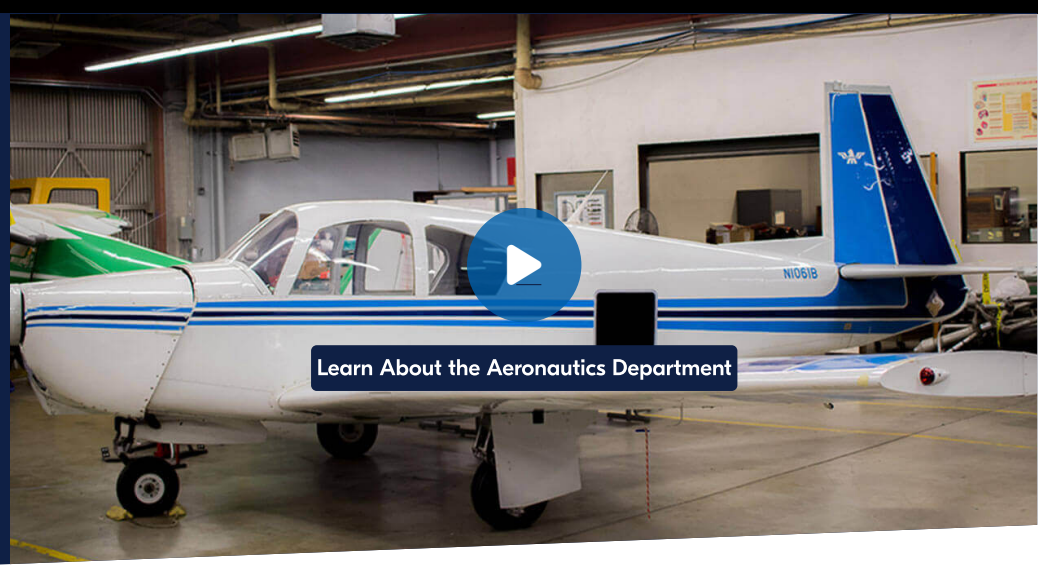
Source: https://www.valleycollege.edu/academics/pathways/hwa/nursing/

Manufacturing, Industry, Transportation

Aeronautics

Degrees & Certificates | Request Information



Videos & Pictures

Request Information

Contact Information:

Division: Career Technical Education (AT - 236)

Division Phone Number: (909) 384-4451

Division Dean: Patty Quach, Ed.D.

Faculty Chair: Francisco Gonzalez, M.Ed., A&P

Counselor Liaisons:

- Ryan Hogan, M.A.
- Dominique Johnson, M.A., P.P.S.
- Erica Begg, M.S.

EXPLORE

Manufacturing, Industry, Transportation

Explore Other Programs

Visit Career Pathway

The Aeronautics Department at San Bernardino Valley College is proudly undergoing a renaissance—expanding from its foundation as a premier aircraft maintenance program into a comprehensive aviation education center that serves the full spectrum of aviation careers.

Students can pursue an Associate of Science degree or certificates in Aircraft Maintenance Technology (Airframe and Powerplant) through our FAA Part 147-approved Aviation Maintenance Technician program, which continues to serve as the cornerstone of our department and prepares graduates for high-demand careers as FAA-certificated A&P technicians.

Building on this strong technical foundation, the Aeronautics Department now also offers a Flight Operations – Professional Pilot Certificate and Associate Degree pathway, supported through a newly established Part 141 flight school partnership. This provides students with structured, high-quality flight training as they work toward their pilot certificates and ratings.

In addition, SBVC Aeronautics has been approved as an Air Traffic Control College Training Initiative (AT-CTI) Basic Endorsed School—offering coursework designed to prepare students for future roles within the National Airspace System as air traffic controllers.

The department is also developing curriculum in unmanned aircraft systems (drones), reflecting the evolving landscape of aviation careers.

Whether pursuing aviation maintenance, professional piloting, air traffic control, or drone operations, students benefit from hands-on training, industry-aligned instruction, and a program deeply connected to workforce needs. Those interested in transferring to a four-year institution or seeking specific licenses or ratings are encouraged to meet with Aeronautics faculty and/or a counselor to explore transfer pathways and program requirements.

Graduates of the SBVC Aeronautics program are well-prepared for employment across airlines, maintenance repair organizations, flight operations, government agencies, and other aviation and aerospace sectors.

Previous | Ne



Earnings Potential

$83k/yr

Median Salary

$56k | $108

+15%

Projected Outlook

227

Job Openings

2,129

Currently Employed

Top Skills

Hard Skills | Soft Skills

- Aircraft Maintenance
- Federal Aviation Administration
- Test Equipment
- Hand Tools
- Federal Aviation Regulations

Visit Career Coach

San Bernardino-Ri... | Nation

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Degrees & Certificates

Click on a degree or certificate to learn more about the requirements, view program maps and more.

Airframe Maintenance Technician COA

Catalog Program Map

Aviation Maintenance Technician AS

Catalog Program Map

Aviation Maintenance Technician COA

Catalog Program Map

Flight Operations COA

Catalog Program Map

Flight Operations COC

Catalog Program Map

Flight Operations - Professional Pilot AS

Catalog Program Map

Flight Operations - Professional Pilot COA

Catalog Program Map

Flight Operations and Management AS

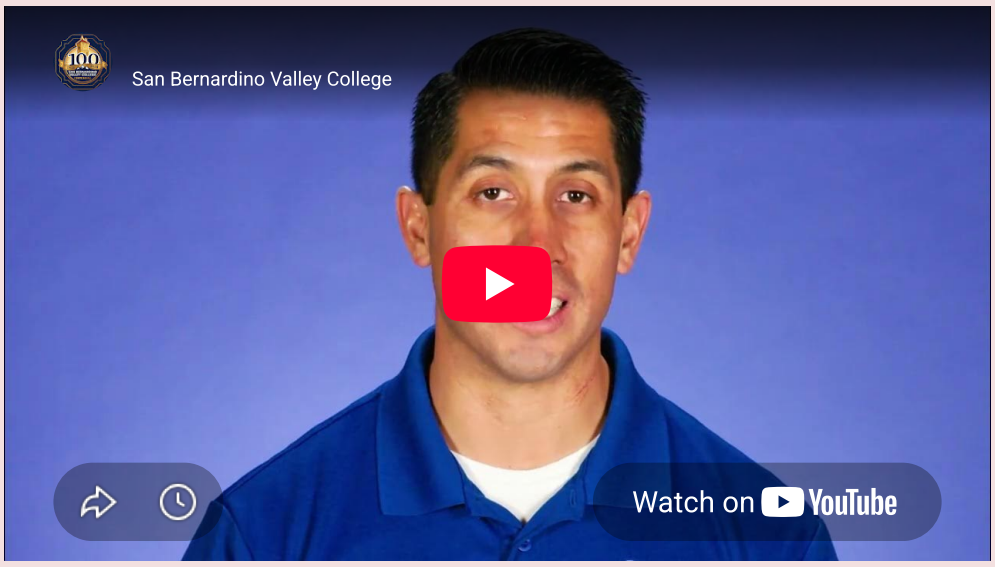
Catalog Program Map

Powerplant Maintenance Technician COA

Catalog Program Map

Credit for Prior Learning Opportunities

You may be able to earn credit for Aeronautics courses for skills and knowledge you gained outside of the classroom. Visit **Credit for Prior Learning** to learn more.



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