

About The College

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Chaffey College, one of the first colleges to be established in California, is a two-year public community college situated in an area of natural and tranquil beauty in Southern California. The campus occupies 200 acres of rolling lawns and native foliage in the foothills of the majestic San Gabriel Mountains. Founded in 1883 as a private college, Chaffey has been a publicly funded college since 1916.

Curricula

Chaffey College offers two year associate in art or science degrees in academic or vocational fields, one-year certificates of achievement, and transfer programs that meet the lower-division requirements for a baccalaureate degree to be obtained at a four-year college or university. The college operates on the semester system, which consists of fall, spring, and summer terms.

Chaffey courses are offered at the main campus in Rancho Cucamonga and off-campus centers in Chino, Fontana, Ontario, and the new Chino Information Technology Center.

District

The college district serves a population of 750,000 in the west end of the vibrant Inland Empire of San Bernardino County, including the communities of Chino, Chino Hills, Fontana, Montclair, Ontario, Rancho Cucamonga, and Upland.



**For information on the
Aviation Maintenance Technology
Program call (909) 652-6865
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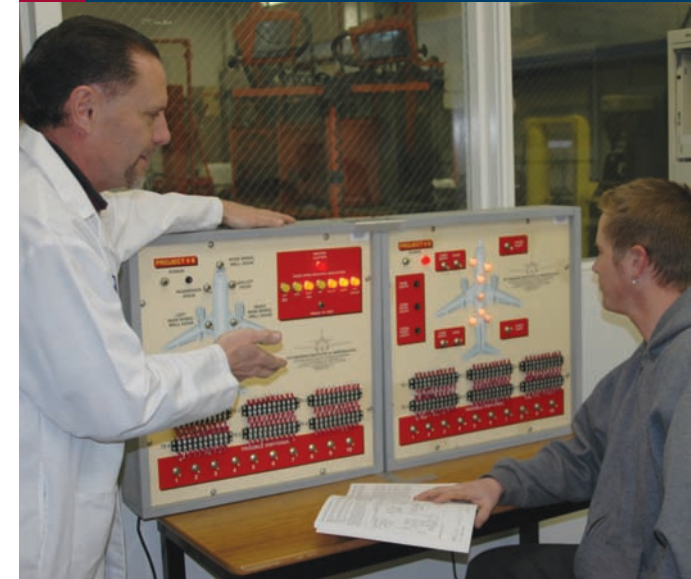
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Aviation Maintenance Technology
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Aviation Maintenance Technology



*Take Your Career to
New Heights in Aviation*

Chaffey College

Learning is our business...your success is our goal!

About the Program

The Chaffey College Aviation Maintenance Technology Program will qualify and prepare you to take and pass the Federal Aviation Administration (FAA) Airframe and Powerplant mechanic certificate test. The Chaffey College curriculum requires four semesters to complete when attending full time. Courses begin every eight weeks. An associate degree in Aviation Maintenance Technology may also be earned by completing the general education requirements in addition to the aeronautics curriculum. The courses are transferable to four-year colleges.

Benefits of having an Airframe and Powerplant Certificate

- You can earn \$40,000 to \$80,000 per year
- Exciting employment opportunities in aviation that include: airlines, corporate aviation, general aviation, repair stations, defense contractors and aircraft manufacturers.
- Demand is high for non-aviation A & P certificate holders. Opportunities include: facilities maintenance, theme park maintenance, power generation facilities and heavy equipment.

Who Can Enroll in the Aeronautics Program?

No prior mechanical experience is required. The Aviation Maintenance Technology curriculum starts with general entry-level subjects such as aircraft familiarization, math, physics, and electricity as applicable to aircraft. Inspection techniques, drafting, welding and basic maintenance processes are also included. You will also get to feel the exhilaration and joy of taxiing and flying an aircraft during your



first semester.

Airframe subjects include: aircraft manufacturing and assembly processes, aircraft systems such as hydraulics, pneumatics, landing gear, flight controls, electrical and fuel.

Powerplant subjects include the inspection, overhaul and testing of reciprocating and turbine engines, and the sub-systems for these engines. Students will have the opportunity to test run the engine that they repair.

Success is the Key to Your Career

Chaffey College has a 100% first time pass rate on FAA tests in Airframe and Powerplant as tracked by the FAA.

The Chaffey College Aviation Maintenance Technology Program is contacted regularly by recruiters due to the reputation of the program and the professionalism of previous graduates.

Quality Education and Experience at an Affordable Price

The average cost to complete Chaffey's Aviation Maintenance Technology program is \$2,500. Compare this to other schools with fees as high as \$30,000 for the same program and you will see that a career in aviation maintenance is

Meet the Aeronautics Faculty

The Aviation Maintenance Technology Program faculty has up to date experience from various aviation and aerospace companies, including General Electric Aircraft Engines, American Airlines, Beechcraft, Raytheon, General Dynamics, Lockheed Martin, Global Atomics Aviation Maintenance Group, Ameriflight and Threshold Technologies. The faculty is committed to updating the program with current and emerging aerospace technology.

Russell Baty

I enrolled in the Chaffey College Aeronautics Program in the mid eighties starting a new career in aviation and performing maintenance on my own aircraft. After graduating from the program, I found myself well prepared to do both. It also made me a better pilot by knowing my aircraft systems better. I was so impressed with the program that I chose to give back and become an instructor at Chaffey. If you are interested in starting an exciting and rewarding career in aviation or would like to maintain your own aircraft, I recommend enrolling in the program.



Larry G. Hultgren

Chaffey College's exceptional aeronautics program led me from Chicago to Rancho Cucamonga. Following graduation, the training I received at Chaffey prepared me for many interesting and rewarding positions, including aircraft maintenance, research and development, quality assurance and education. Companies that I have had the privilege of working for include: General Dynamics, Advance Structures, Lockheed-Martin, General Electric Aircraft Engines and American Airlines. After completing my graduate degree at Embry-Riddle, I have since been had the privilege of being a part of the faculty in the Aviation Maintenance Technology department at Chaffey College.

Jack Little

I began the Chaffey College Aeronautics program in 1985, with all intentions of obtaining my Airframe and Powerplant Certificates to supplement my Pilot's certificate. Also, I planned to be able to inspect and maintain my own aircraft. Through the education I received from the Aeronautics program (and additional general education classes taken at Chaffey) I realized a career in aircraft maintenance was the direction that I wanted to go. Since graduation from Chaffey College, with A&P certificates and an AS degree, I have been employed in many areas of aviation maintenance, such as general aviation, turbine engine overhaul, cargo operations and corporate aviation. Job titles have ranged from Aviation Maintenance Technician to Director of Maintenance and Commercial Pilot for a jet charter operation. With the education and training that Chaffey College provided, and an undergraduate degree from Embry Riddle Aeronautical University, I am proud to be a part of the Chaffey College Aviation Maintenance Technology faculty.