

AVIATION MAINTENANCE TECHNOLOGY

A.S. Degree and Certificate of Achievement

Aviation Maintenance Technology

Certificates of Achievement

Airframe

Powerplant

The Aviation Program is accredited by the Federal Aviation Administration. The college grants a Certificate of Achievement for completion of the two-year course with a minimum GPA of 2.00 ("C"). The FAA requires a minimum of 1,150 hours of instruction to qualify for either the airframe license or the powerplant license. To qualify for both, 1,900 hours are required. These hours include both academic work and shop experience. Following completion of the Gavilan program, students are prepared for the FAA Mechanics Examination.

The skills learned in the program also prepare graduates for employment in fields such as welding, sheet metal, electrical systems, hydraulics, fuel systems, and automotive repair.



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Aviation Maintenance Technology *A.S. Degree or Certificate of Achievement*

To receive an ASSOCIATE'S DEGREE complete:

- ▶ **REQUIREMENTS** listed below.
- ▶ **GENERAL EDUCATION REQUIREMENTS** (Gavilan, IGETC or CSU pattern), plus sufficient electives to meet a 60 unit total. See pages 47-57.

To receive a CERTIFICATE OF ACHIEVEMENT complete:

- ▶ **REQUIREMENTS** listed below.

REQUIREMENTS:

AMT 100	General Aircraft Technology	7.5 units
AMT 101	General Aircraft Technology	7.5 units
AMT 110	Airframe Maintenance Technology	13.5 units
AMT 111	Airframe Structures	13.5 units
AMT 120	Aviation Powerplant Technology	14.0 units
AMT 121	Aviation Powerplant Systems Technology	14.0 units
Total Units Required:		70.0 UNITS

Recommended Electives: AFT 122; CSIS 1; CGD 1, 144

Students will have job entry skills for the following occupations: aviation mechanic, aircraft serviceperson, repair or sales of aircraft accessories, airframe specialist.

Courses in the Aviation Technology Department are currently offered only during the day.

Students who have completed all of the AMT coursework will have satisfied Areas B-1, B-2, B-3 and B-4 of the general education requirements for the associate's degree using the Gavilan College and CSU Breadth General Education patterns or the IGETC (Areas 2 and 5) for an associate's degree only.

NOTE: A course may be used to satisfy both general education and major courses. See "Double Counting Rule" on page 41.

Airframe *Certificate of Achievement*

AMT 100	General Aircraft Technology	7.5 units
AMT 101	General Aircraft Technology	7.5 units
AMT 110	Airframe Maintenance Technology	13.5 units
AMT 111	Airframe Structures	13.5 units
Total Units for Certificate of Achievement:		42.0 UNITS

Recommended Electives: AMT 190; AFT 122

Students receiving the certificate will have job entry skills for the following occupations:

Aviation mechanic; aircraft serviceperson; repair or sales of aircraft accessories; airframe specialist.

Powerplant *Certificate of Achievement*

AMT 100	General Aircraft Technology	7.5 units
AMT 101	General Aircraft Technology	7.5 units
AMT 120	Aviation Powerplant Technology	14.0 units
AMT 121	Aviation Powerplant Systems Technology	14.0 units
Total Units for Certificate of Achievement:		43.0 UNITS

Recommended Electives: AMT 190; AFT 122

Students receiving the certificate will have job entry skills for the following occupations:

Aviation mechanic; aircraft serviceperson; repair or sales of aircraft accessories; powerplant specialist.