

AUTOMOTIVE TECHNOLOGY

A.A.S. DEGREE



Study to Become an Automotive Technician

The ACC Automotive Technology program provides extensive classroom and hands-on training. Automotive Technicians work in maintenance shops, auto dealers and retailers of auto parts, accessories and supplies. These jobs are in demand in our region. This well-rounded education provides students with many opportunities and the necessary skills and qualifications to enter the workforce successfully.

Job Outlook

Employment of Automotive Technicians is projected to grow 2 percent from 2022 to 2032, about as fast as the average for all occupations. Employers prefer that Automotive Service Technicians and Mechanics complete a program at a postsecondary institution. Industry certification is usually required once the person is employed.

For More Information:

Website: alvincollege.edu/tdcj/

Phone: 281.756.3568

Email: tdcjprograms@alvincollege.edu

* <https://www.bls.gov/ooh/installation-maintenance-and-repair/automotive-service-technicians-and-mechanics.htm>

The median annual wage
for automotive techs was

\$47,770*

in May 2023.

ACC

ALVIN COMMUNITY COLLEGE

TDCJ PROGRAMS

A: Automotive Tech Classes

AUMT-1201	Intro. & Theory to Automotive Technology	2
AUMT-1310	Automotive Brake Systems	3
AUMT-1416	Automotive Suspension and Steering	4
AUMT-1307	Automotive Electrical Systems	3
AUMT-2421	Automotive Electrical Diagnosis and Repair	4
AUMT-2211	Automotive Electronic Controls	2
AUMT-1345	Automotive Climate Control Systems	3
AUMT-2317	Automotive Engine Performance Analysis I	3
AUMT-2434	Automotive Engine Performance Analysis II	4
AUMT-1306	Auto Engine Removal and Installation	3
AUMT-1319	Automotive Engine Repair	3
AUMT-2413	Automotive Drive Train and Axles	4
AUMT-2425	Automatic Transmission and Transaxle	4
AUMT-2307	Hybrid Systems Diagnostics	3
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Total # of Technical Hours		45

B: Automotive Academic Courses

ENGL-1301	Composition I	3
MATH 1322	(Plus MATH 0332, If Needed)	3
Creative Arts or Language, Philosophy & Culture		3
Social Behavioral Sciences PSYC-2301 or SOCI-1301		3
SPCH-1315 or SPCH-1318		3
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Total # of Academic Hours		15