

Transmission Service Technician - Certificate of Achievement

+If you have completed coursework at another college and/or are starting in a semester other than a Fall term, please follow up with the Counseling Department to determine if this sequence is appropriate for your academic and career goals.

Program Description:

The Transmission Service Technician certificate of achievement will prepare an individual for a career in the specialty area of transmission within the Automotive industry. Students will have the ability to diagnose, repair and rebuild both manual and automotive transmissions at the conclusion of this certificate.

Student Learning Outcome:

Students will be able to demonstrate proficiency in the core skills and knowledge of a transmission service technician required for employment in the automotive industry.

Important Information: For students interested in earning an Associate's degree and/or transfer, please follow up with the Counseling Office for additional information @ <https://www.canyons.edu/counseling> or (661)362-3288/(661)362-3811.

Major courses are sequenced and **BOLDED** based on recommendations by the [Automotive Technology Department](#)

First Semester (3-10 units minimum) FA = Fall; WI = Winter; SP = Spring; SU = Summer

Course	Title	Units	Major Courses
AUTECH 110	Introduction to Automotive Technology (FA, SP, SU)	4	Major
AUTECH 114	Basic Automotive Electrical Systems (FA, WI, SP)	3	Major
AUTECH 185	Automotive Chassis Maintenance and Light Repair (FA)	3	Major
Term Total:		10	

Second Semester (11-23 units minimum)

Course	Title	Units	Major Courses
AUTECH 120	Automatic Transmissions & Transaxles (SP, SU)	5	Major
AUTECH 130	Automotive Manual Transmissions and Drive Train Systems (SP, SU)	5	Major
		10	

Total Units: 20

Counseling Resources

Automotive Technology Department: <https://www.canyons.edu/academics/automotive/index.php>

Counseling Department: <https://www.canyons.edu/student services/counseling/>

Internship Program (CWE): <https://www.canyons.edu/student services/internships/index.php>

Petition for Certificate of Achievement: Petitions are due in the fall/spring/summer term you will complete the requirements and may be submitted before your last term or up until the final day of the term. The petition form must be reviewed with a counselor and may be found here:

https://www.canyons.edu/resources/documents/student services/admissions/Petition_for_Associate_Degree_and_Certificate_of_Achievement.pdf

Career Resources

Automotive Technology Career Tree: <https://www.canyons.edu/academics/automotive/careertree/index.php>

ASE Prometrics Test Center: <https://www.canyons.edu/academics/communityeducation/certifications/ase-testing.php>

California Career Zone: <https://www.cacareerzone.org/>

O*Net Online: <https://www.onetonline.org/>

Bureau of Labor and Statistics: www.bls.gov