



## Automatic Transmissions & Transaxles Certificate of Achievement

The curriculum is designed for students interested in seeking employment in the diagnosis and repair of automatic transmissions/transaxles.

### SUGGESTED PROGRAM COURSE SCHEDULE

#### SEMESTER 1

8 UNITS

Course	Units	Pre-Reqs <sup>^</sup>	Semesters offered*	GE Area
<b>AMT 300</b> Auto Fundamentals & Shop Procedures	4		F, S	CRC Area III(b)
<b>AMT 303</b> Auto Electricity & Electronics	4		F, S	

#### SEMESTER 2

6 UNITS

Course	Units	Pre-Reqs <sup>^</sup>	Semesters offered*	GE Area
<b>AMT 304</b> Auto Manual Drive Train & Axles	3		S (may also be offered in F)	
<b>AMT 330</b> Automatic Transmission & Transaxles	3	Advisory: AMT 300 & 304	F, S	

<sup>^</sup>You must have passed the prerequisite course(s) with a "C" or better; Corequisite must be taken during the same semester; Advisory means it is recommended but not required to enroll in the course.

\*(O) = online available (H) = hybrid available

#### Career Options/Outlook:

Master mechanics repair virtually any part on the vehicle or specialize in the transmission system. Tasks include test drive vehicles and test components/systems using equipment such as infrared engine analyzers, compression gauges, and computerized diagnostic devices; test and adjust repaired systems to meet manufacturers' performance specifications; repair, reline, replace, & adjust brakes; review work orders and discuss work with supervisors; confer with customers to obtain descriptions of vehicle problems and to discuss work to be performed.

#### A sample of reported job titles:

ASE Master Mechanic (Automotive Service Excellence Master Mechanic), Auto Technician, Automotive Drivability Technician, Automotive Mechanic (Auto Mechanic), Automotive Service Technician, Certified ASE Master Automotive Technician (Certified Automotive Service Excellence Master Automotive Technician), Master Automotive Technician, Master Technician, Mechanic, Transmission Rebuilder

#### Projected job opening in California (2016-2026):

390

#### Projected growth in California:

Average (3%)

#### Salary in California:

Median wage (2018): \$49,180/yr

Source:

<https://www.onetonline.org/link/summary/27-3022.00>

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