



Career and College Promise

Automotive Systems Technology Diploma (D60160)

This pathway combines English math knowledge with technical courses that prepare students for an automotive service technician career. Students may choose to further their course work at CPCC to complete an Associate in Applied Science Degree in Automotive Service Technology.

Eligibility Requirements

Course Code	Course Name	Credit Hours
ENG-111*	Expository Writing	3.0
MAT-115*	Mathematical Models	3.0
TRN-110	Intro to Transport Technology	2.0
TRN-170	PC Skills for Transportation	2.0
AUT-116	Engine Repair	3.0
AUT-116A	Engine Repair Lab	1.0
AUT-141	Suspension & Steering Systems	3.0
AUT-141A	Suspension & Steering Systems Lab	1.0
AUT-151	Brake Systems	3.0
AUT-151A	Brake Systems Lab	1.0
TRN-120	Basic Transport Electricity	5.0
TRN-140	Transportation Climate Control	2.0
TRN-140A	Transportation Climate Control Lab	2.0
AUT-181	Engine Performance 1	3.0
AUT-183	Engine Performance 2	4.0
AUT-221	Automatic Transmissions	3.0
AUT-231	Manual Transmissions	3.0
	Total Credit Hours	44.0

To be eligible for enrollment, a high school student must meet the following criteria:

- a. Be a high school junior or senior;
- b. Have a weighted GPA of 3.0 on high school courses or have the recommendation of the high school principal or his/her designee; and
- c. Meet the testing requirements for the career pathway. This pathway requires test scores for Reading, English and/or Math for the classes above marked with an *. You can locate those minimum scores at:
<http://www.cpcc.edu/hsprograms/criteria/college-readiness-test-scores>