

AUTOMOTIVE TECHNOLOGY



ASE
CERTIFIED
TRAINING
PROGRAM



As long as there are vehicles on the road, there will always be a need for highly skilled automotive technicians to maintain, service and repair them. According to Washington State labor market information, over 2,500 annual job openings are projected in automotive related industries.

www.bigbend.edu

Associate in Applied Science Degree Two-Year Program

FIRST YEAR

Fall Quarter

AUT 111 Automotive Engine Service	9
AUT 115 Automotive Shop Safety & Environmental Issues	1
AUT 131 Manual Drive Train and Axles	8
AUT 190 Projects Lab	2
MAP 101 Applied Mathematics (AUT/WLD)	5

Winter Quarter

AUT 121 Automotive Electrical & Electronic Systems	15
AUT 132 Hydraulic Systems	3
AUT 190 Projects Lab	2
WLD 101 Oxy-Acetylene Welding for Auto Technicians	2
WLD 102 ARC/GMAW Welding for Auto Technicians	2

Spring Quarter

AUT 105 Automotive Personal Computer Applications	2
AUT 124 Brake System Service	9
AUT 125 Suspension, Steering & Alignment	9
AUT 190 Projects Lab	2

SECOND YEAR

Fall Quarter

AUT 220 Engine Performance	18
AUT 290 Advanced Projects Lab	2
ENGL 109 Applied Technical Writing	3

Winter Quarter

AUT 212 Automatic Transmission Repair	9
AUT 213 Automotive Servicing I	6
AUT 290 Advanced Projects Lab	2
CMST 100 Human Communications	4

Spring Quarter

AUT 211 Automobile Convenience Systems	2
AUT 223 Automotive Servicing II	6
AUT 231 Automotive Heating and Air Conditioning	6
AUT 290 Advanced Projects Lab	2
BUS 120 Human Relations on the Job	4
FAD 150 Industrial First Aid	2

CONTACT INFORMATION

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