

ENTRY LEVEL AUTOMOTIVE TECHNOLOGY DIPLOMA

ENG-105 Composition I **and**
 ENG-108 Composition II: Technical Writing **or**
 ENG-106 Composition II
for ----- Communications Electives

Entry Time

Fall

Award

Diploma

1 year (2 terms)

The Entry Level Automotive Technology diploma provides fundamental level skills and knowledge for students who want to work in introductory level positions in the automotive technology field. Students complete the first courses in two-course sequences covering the major areas of automotive service technology, and can opt to complete the second courses in these sequences by moving on to the degree. The curriculum emphasizes automotive electronics and features courses in body electrical, engine electrical and computerized fuel delivery systems. This program is overall Master-certified by the National Automotive Technicians Education Foundation (NATEF) and the National Institute of Automotive Services Excellence certifies our instructors as Master Technicians.

This diploma is eligible for state and federal financial aid.

Diploma Requirements

Course	Title	Credit Hours
Term 1		
AUT-104	Introduction to Automotive Technology	3
AUT-614	Automotive Electrical I	3
AUT-502	Automotive Brake Systems	2
MAT-715	Industrial Math I	3
AUT-888 or AUT-100	Technical Lab I or Maintenance and Light Repair	4
	Term Totals:	15
Term 2		
AUT-308	Automotive Manual Drive Train and Axles I	2
AUT-402	Automotive Suspension and Steering	2
AUT-702	Automotive Heating and Air Conditioning	2
AUT-310	Computerized Engine Controls I	2
AUT-658	Automotive Electrical II	3
AUT-889	Technical Lab II	4
Communications Elective ¹		3
	Term Totals:	18
	Program Totals:	33

¹ Students planning to transfer to a four-year college or university should consider substituting some or all of the following courses into the curriculum: