

PROGRAMS OF STUDY

Career Occupational Programs Automotive Technology

Automotive Technology (TR0125)

Associate in Applied Science

66-68 credit hours (CH)

This program provides students with the necessary foundation and practical experiences to pursue an entry-level position within the automotive industry. Entry-level positions may be found in automotive dealerships, automotive franchises, independent service repair shops, auto part stores, or through self-employment. Upon completion of the program, the graduates may be able to seek employment opportunities as Automotive Technician Apprentices, Service Writers, or Auto Parts Personnel.

This program is NATEF (National Automotive Technician Education Foundation) division of ASE (Automotive Service Excellence) certified. The program also prepares students to continue their education with Southern Illinois University Carbondale's Bachelor of Science Degree in Automotive Technology. The SIUC program is now being offered at Truman College in the Technical Center and taught by instructors from SIUC. Please contact the SIUC Program Advisor for details, (773) 907-3997 or visit room 214A in the Tech Center. AT=Automotive Technology

General Education 18-20 CH

Math 107 Math for Technicians or	3
Math 118 General Education Math	4
Physical Science 107 Current Public Issues in Physical Science or	3
Physical Science 111 General Course II	4
English 101	3
English 102	3
Speech 104 Group Communication or	3
Speech 101 or	
Speech 160 Business & Professional Communication or Equivalent	3
Sociology 280 Human Behavior or	3
Sociology 201 Introduction to the Study of Society	3
Psychology 206 Business & Industrial Psychology or Equivalent	3

Program Core 38 CH

AT 101 Introduction to Automotive Technology	4
AT 104 Electrical Systems & Power Accessories	4
AT 109 Brake Systems	4
AT 209 Steering and Suspension Systems	4
AT 103 Engine Concepts	4
AT 106 Fuel Systems	5
AT 210 Performance and Driveability	5
AT 215 Automotive Temperature Control Systems	4
AT 212 Manual Drive Train and Axles	4

Electives 10 CH

AT 207 Transmission, Transaxles, and Driveline	4
AT 204 Electrical Systems II	3
CIS 120 Introduction to Microcomputers	3

TOTAL MINIMUM 66-68 CH

Truman Technical Center, Automotive Technology Department,
(773) 907-3995

Automotive Technology (TR0130)

Advanced Certificate

45 credit hours (CH)

AT=Automotive Technology

Program Core 24 CH

AT 101 Introduction to Automotive Technology	4
AT 103 Engine Concepts	4
AT 104 Electrical Systems & Power Accessories	4
AT 109 Brake Systems	4
AT 209 Steering and Suspension Systems	4
AT 215 Automotive Temperature Control Systems	4

Additional Options 21

AT 106 Fuel Systems	5
AT 207 Transmissions, Transaxles and Driveline	4
AT 212 Manual, Drive Train and Axles	4
AT 204 Electrical Systems II	3
AT 210 Performance and Drivability	5

TOTAL 41 CH

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Automotive Technology (TR0116)

Basic Certificate

20 credit hours (CH)

AT=Automotive Technology

Program Core 20 CH

AT 101 Introduction to Automotive Technology	4
AT 103 Engine Concepts	4
AT 104 Electrical Systems & Power Accessories	4
AT 109 Brake Systems	4
AT 209 Steering and Suspension Systems	4

TOTAL 20 CH

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