



AUTOMOTIVE TECHNOLOGY ASSOCIATE OF APPLIED SCIENCE

Degree Plan

Code	Title	Credits
General Education Requirements		
<i>Communications (6 credits)</i>		
ENG 110	Composition I	3
COM 110	Fund. of Public Speaking	3
<i>Arts Humanities (3 credits)</i>		
See Gen. Ed Matrix (https://uttc-public.courseleaf.com/academic-affairs/general-education-matrix/)		3
<i>Social Sciences (3 credits)</i>		
See Gen. Ed Matrix (https://uttc-public.courseleaf.com/academic-affairs/general-education-matrix/)		3
<i>Math, Science Technology (6 credits)</i>		
CSC 101	Introduction to Computers	3
MTH 101	Introduction to Algebra	3
<i>Institutional Specific (2 Credits) (2 credits)</i>		
FND 106	First Year Exp & Health Living	2
General Education Requirements Subtotal		20
Required Program Core Courses		
AUT 101	Intro to Automotive Service/Safety	1
AUT 102	Engine Repair and Service	4
AUT 104	Manual Drive Trains and Axles	4
AUT 105	Automotive Brakes	4
AUT 106	Automotive Electrical Systems	8
AUT 201	Engine Performance	8
AUT 202	Steering and Suspension	4
AUT 203	Automatic Transmissions/Transaxles	4
AUT 204	Heating and Air Condition	4
Required Program Core Courses Subtotal		41
Free Electives		
WLD 150	Introduction to Welding	2
See Gen. Ed Matrix (https://uttc-public.courseleaf.com/academic-affairs/general-education-matrix/)		
Total Credits		63

¹ Denotes Native Studies institutional requirement.

Program Learner Outcomes

Graduates of the UTTC Automotive Technology AAS degree and diploma programs will:

1. Diagnose automotive concerns
2. Differentiate the undertakings of a repair
3. Apply automotive language
4. Diagnose and repair or replace drivability systems and components.