



Academic Map
Automotive Technology – Level I Certificate
 (CIP 47.0604)

For timely completion of certificate requirements, students must follow the guidelines below. Contact the Program Director for the most up-to-date course schedules.

Students who plan to pursue this certificate path may not register for Academic or Technical Courses offered outside of stated certificate requirements.

Courses	
Semester I	Hours
AUMT 1301 Introduction and Theory of Automotive Technology (Required first semester; fall or spring)	3
AUMT 1407 Automotive Electrical Systems	4
AUMT 1419 Automotive Engine Repair	4
AUMT 2417 Automotive Engine Performance Analysis I	4
Semester II	
AUMT 1310 Automotive Brake Systems	3
AUMT 2413 Automotive Drive Train & Axles	4
AUMT 2425 Automotive Automatic Transmission and Transaxle	4
AUMT 2434 Automotive Engine Performance Analysis II	4
Semester III	
AUMT 1345 Automotive Climate Control Systems	3
AUMT 1316 Automotive Suspension and Steering Systems (Capstone Course)	3
36 Semester Credit Hours	

Choose. Connect. Complete.