

# ADVANCED AUTOMOTIVE TECHNICIAN - CERTIFICATE OF COMPLETION

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**(49 credits)**

## A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Students must earn a final grade of C- or better in all required AUTO courses/Technical Requirements and achieve a cumulative grade-point average of at least 2.0. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements to total at least 49 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

<b>Semester 1</b>		<b>Credits</b>
OETS 118	Mathematics for Technicians (or other approved math course)	3
AUTO 112	Basic Gasoline Engines	5
AUTO 113	Automotive Electricity and Electronics PT I	4
AUTO 123	Job Shadowing	1
AUTO 125	Brakes	5
<b>Credits</b>		<b>18</b>
<b>Semester 2</b>		
OETS 103 or ENGL 1110G	Technical Career Skills or Composition I	4
AUTO 114	Automotive Electricity and Electronics PT II	4
AUTO 126	Suspension, Steering, and Alignment	5
AUTO 127	Basic Automatic Transmission	4
<b>Credits</b>		<b>17</b>
<b>Semester 3</b>		
AUTO 119	Manual Transmission/Clutch	5
AUTO 132	Automotive Air-Conditioning and Heating Systems	4
AUTO 200	Engine Performance	4
AUTO 290	ASE Certification Preparation	1
<b>Credits</b>		<b>14</b>
<b>Total Credits</b>		<b>49</b>