

# AUTOMOTIVE TECHNOLOGY - CERTIFICATE OF COMPLETION

Code	Title	Hours
<b>Technical Requirements</b>		
AUTO 112	Basic Gasoline Engines	5
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 119	Manual Transmission/Clutch	5
AUTO 120	Electrical Systems	4
AUTO 125	Brakes	5
AUTO 126	Suspension, Steering, and Alignment	5
AUTO 127	Basic Automatic Transmission	4
or AUTO 132	Automotive Air-Conditioning and Heating Systems	
AUTO 137	Fuel Systems and Emission Controls	4
DRFT 190	Finding and Maintaining Employment	2
OETS 102	Career Readiness Certification Preparation	1
OETS 118	Mathematics for Technicians	3
<b>Total Hours</b>		<b>43</b>

## A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
AUTO 112	Basic Gasoline Engines	5
AUTO 120	Electrical Systems	4
AUTO 126	Suspension, Steering, and Alignment	5
<b>Hours</b>		<b>14</b>
<b>Spring</b>		
AUTO 117	Electronic Analysis and Tune-Up of Gasoline Engines	5
AUTO 125	Brakes	5
AUTO 137	Fuel Systems and Emission Controls	4
<b>Hours</b>		<b>14</b>
<b>Second Year</b>		
<b>Fall</b>		
AUTO 119	Manual Transmission/Clutch	5
OETS 118	Mathematics for Technicians	3
<b>Hours</b>		<b>8</b>
<b>Spring</b>		
AUTO 127 or AUTO 132	Basic Automatic Transmission or Automotive Air-Conditioning and Heating Systems	4
DRFT 190	Finding and Maintaining Employment	2
OETS 102	Career Readiness Certification Preparation	1
<b>Hours</b>		<b>7</b>
<b>Total Hours</b>		<b>43</b>