

# ADVANCED POWERTRAIN CERTIFICATE

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## Entry Time

Fall

## Award

Certificate

2 terms

The Advanced Powertrain certificate provides beginning through advanced level skills and knowledge in the areas of advanced computerized engine controls, engine repair, and hybrid vehicle maintenance and repair. Students can use this certificate to help obtain a position as an automotive technician specializing in these areas. This program is overall Master-certified by the National Automotive Technicians Education Foundation (NATEF) and the National Institute of Automotive Services Excellence certifies our instructors as Master Technicians.

A tool set is required for this program.

## Certificate Requirements

Course	Title	Credit Hours
<b>Term 1</b>		
AUT-164	Automotive Engine Repair	4
	<b>Term Totals:</b>	<b>4</b>
<b>Term 2</b>		
AUT-312	Computerized Engine Controls III	4
AUT-221	Hybrid Electric Vehicle Fundamentals	4
	<b>Term Totals:</b>	<b>8</b>
	<b>Program Totals:</b>	<b>12</b>

## Tool Requirements

*Students in the Auto Technology program are required to have a tool set for lab activities after Term 2. Instructors provide students with a list of minimum requirements. Payment plans can be arranged with the financial aid office.*