

## AUTOMOTIVE ELECTIVES OR A PATHWAY TO CAREER

<p>Year 1 Pathway sequence</p>	<p><b>Auto Technology 1</b> (Course 000901)</p> <p>Introductory course Students learn tools, safety protocols, basics of vehicle systems, could perform basic vehicle maintenance at home such as oil changes.</p>	<p><b>Auto Technology 2</b> (Course 000902)</p> <p>Students will obtain S/P2 certifications in pollution prevention. Students become familiar with sample ASE test questions. Students start to learn automotive measurements, gauges and writing work orders to industry standards.</p>	<p><i>Students can also use the trimester system to roll through the Auto sequence in two years</i> Year 1 Auto Tech 1-2-3 Year 2 Auto Tech 4-5-6</p>
<p>Year 2 Pathway sequence</p>	<p><b>Auto Technology 3</b> (Course 000903)</p> <p>Students start more in-depth work on sophisticated vehicle systems such as vehicle alignment and suspension, engine repair and brakes. Continue S/P2 certifications, ASE G1 sample questions</p>	<p><b>Auto Technology 4</b> (Course 000904)</p> <p>Students continue more in-depth study of vehicle systems such as electrical and engine performance systems; continue S/P2 certifications, ASE G1 sample questions</p>	<p><b>Period 5 Option</b> <i>Internship or Work Experience at local dealerships or shops</i></p> <ul style="list-style-type: none"> <li>• PUSD covers liability for HS students for students enrolled in these courses</li> <li>• Period 5 meets 1/week other days at job/internship</li> </ul>
<p>Year 3 Pathway Sequence</p>	<p><b>Auto Technology 5</b> (Course 000916)</p> <p>Students continue study of electrical, engine performance and diagnostics, computer control systems and advanced engine performance; work on project cars</p>	<p><b>Auto Technology 6</b> (Course 000917)</p> <p>Students complete study to prepare for ASE Cert. exam in G1 Completion of the course sequence and passing the G1 exam will allow students to be ASE certified to work as an entry-level technician at a dealership.</p>	<p><b>Period 5 Option</b> <i>Internship or Work Experience at local dealerships or shops</i></p> <ul style="list-style-type: none"> <li>• PUSD covers liability for HS students enrolled in these courses</li> <li>• Period 5 meets 1/week other days at job/internship</li> </ul>

# MT. CARMEL SUNDEVILS

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***NATEF Student Coursework and/or ASE Student Certifications can satisfy a portion of experience requirements for Repair Tech classification.***

**MCHS ASE Certifications**

G1 – Maintenance & Light Repair

**S/P2 Certifications:**

Automotive Service Safety

Pollution Prevention

Preparing a Vehicle for Service & Working with Customers

Building a Resume

Interview Skills for Automotive Students

Ethics in the Automotive Industry

Developing Effective Communication Skills

Creating Customer-Centered Culture

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