

AUTOMOTIVE SERVICE TECHNICIAN			
9 <sup>th</sup> Grade	10 <sup>th</sup> Grade	11 <sup>th</sup> Grade	12 <sup>th</sup> Grade
<ul style="list-style-type: none"> <li><input type="checkbox"/> English 9 or higher</li> <li><input type="checkbox"/> Algebra I or higher</li> <li><input type="checkbox"/> Biology</li> <li><input type="checkbox"/> Health (.5 credit)</li> <li><input type="checkbox"/> Tools (.5 credit)</li> <li><input type="checkbox"/> Physical Education I</li> <li><input type="checkbox"/> Electives (2)*</li> <li><input type="checkbox"/> <b>Automotive Service Technician I</b></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> English 10 or higher</li> <li><input type="checkbox"/> Geometry or higher</li> <li><input type="checkbox"/> Chemistry</li> <li><input type="checkbox"/> World History or higher</li> <li><input type="checkbox"/> Physical Education II</li> <li><input type="checkbox"/> *Electives (2)*</li> <li><input type="checkbox"/> <b>Automotive Service Technician II</b></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> English 11 or higher</li> <li><input type="checkbox"/> Algebra II or higher</li> <li><input type="checkbox"/> Physics, or higher</li> <li><input type="checkbox"/> US History or higher</li> <li><input type="checkbox"/> Elective (2)*</li> <li><input type="checkbox"/> <b>Automotive Service Technician III</b></li> <li><input type="checkbox"/> <b>Automotive Service Technician III LAB</b></li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> English 12 or higher</li> <li><input type="checkbox"/> Algebra II or higher</li> <li><input type="checkbox"/> Physics or AP Biology</li> <li><input type="checkbox"/> US Government or higher</li> <li><input type="checkbox"/> Elective (2)*</li> <li><input type="checkbox"/> <b>Automotive Service Technician IV</b></li> <li><input type="checkbox"/> <b>Automotive Service Technician Advanced Studies</b></li> </ul>
*Suggested Electives: Business, Business Software Apps, Robotics, Manufacturing, and Spanish			
Industry Certifications	Student Organizations	Related Careers	Post-Secondary Options
<ul style="list-style-type: none"> <li>● SP2 - Safety and Pollution</li> <li>● ASE - Automotive Service Excellence                             <ul style="list-style-type: none"> <li>○ Engine Repair Performance</li> <li>○ Brakes</li> <li>○ Suspension &amp; Steering</li> <li>○ Electricity &amp; Electronics</li> <li>○ Air Conditioning</li> <li>○ ...and more</li> </ul> </li> </ul> <p><b>*Students will be prepared to sit for these exams following successful completion of the program.</b></p>	SkillsUSA	<ul style="list-style-type: none"> <li>● Automotive Service Technician</li> <li>● Automotive Mechanic</li> <li>● Automotive Master Mechanic Automotive Specialty Technician</li> <li>● Service Writer</li> <li>● Parts and Service Manager</li> <li>● Automotive Machinist</li> </ul>	<ul style="list-style-type: none"> <li>● CSN</li> <li>● Great Basin College</li> <li>● Nevada State College</li> <li>● Truckee Meadows Community College</li> <li>● UNLV</li> <li>● UNR</li> <li>● Western Nevada College</li> </ul>

**CTE College Credit** is free and is awarded to students who:

1. Complete the CTE course sequence with a grade-point average of 3.0 or higher;
2. Pass the state end-of-program technical assessment for the program;
3. Pass the Workplace Readiness Assessment for employability skills: and
4. Apply to the school granting credit and request the credit be posted to a transcript. School counselors are available to assist students with this process.

**Students who qualify for the college credit do not need to attend the credit granting school to receive the credit. Please see the appendix or visit <http://www.doe.nv.gov/CTE/> for further information.**

## AUTOMOTIVE SERVICE TECHNICIAN

<b>AUTOMOTIVE SERVICE TECHNICIAN I</b>	<p>This one-year course introduces students to the operational and scientific nature of automotive component systems. This course provides the foundation for the Automotive Youth Education Systems™ (AYES) curriculum. Areas of study include measurement, atomic structure and properties, chemical reactions, and electronic principles. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one elective credit required for high school graduation. <b>See the Appendix for the Instructional Fee List.</b></p>	<b>Grades: 9</b> <b>Prerequisite: None</b> <b>Credits: 1</b>
<b>AUTOMOTIVE SERVICE TECHNICIAN II</b>	<p>This one-year course is designed for students who have successfully completed Automotive Service Technician I AYES™ (Automotive Youth Education Services). This course provides students with laboratory activities to diagnose and service modern automotive systems. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. <b>See the Appendix for the Instructional Fee List.</b></p>	<b>Grades: 10</b> <b>Prerequisite: Successful completion of Automotive Service Technician I</b> <b>Credits: 1</b>
<b>AUTOMOTIVE SERVICE TECHNICIAN III</b>	<p>This one-year course is designed for students who have successfully completed Automotive Service Technician II AYES™ (Automotive Youth Education Systems). Areas of study include automotive drive train, engine performance, and heating and air conditioning service. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. <b>See the Appendix for the Instructional Fee List.</b></p>	<b>Grades: 11</b> <b>Prerequisite: Successful completion of Automotive Service Technician I and II</b> <b>Credits: 1</b>
<b>AUTOMOTIVE SERVICE TECHNICIAN III LAB</b>	<p>This one-year course is designed to provide extended experience for students concurrently enrolled in Automotive Service Technician III AYES. The incorporation of problem-based learning activities is encouraged. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation. <b>See the Appendix for the Instructional Fee List.</b></p>	<b>Grades: 11</b> <b>Prerequisite: Taken concurrently with Automotive Service Technician III</b> <b>Credits: 1</b>
<b>AUTOMOTIVE SERVICE TECHNICIAN IV</b>	<p>This one-year course is designed for students who have successfully completed Automotive Service Technician III AYES™ (Automotive Youth Education Systems). AYES™ student certification is an expectation of this course. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. <b>See the Appendix for the Instructional Fee List.</b></p>	<b>Grades: 12</b> <b>Prerequisite: Successful completion of Automotive Service Technician I, II and III</b> <b>Credits: 1</b>

<b>AUTOMOTIVE SERVICE TECHNICIAN ADVANCED STUDIES</b>	This one-year course provides students who have achieved all content standards in Automotive Service Technician an advanced study through investigation and in-depth research. The student collaborates with the supervising teacher to design and implement the topic of study. Coursework may include various work-based learning experiences such as internships and job shadowing, involvement in a school-based enterprise, completion of a capstone project, and/or portfolio development. Instructional practices incorporate integration of diversity awareness including appreciation of all cultures and their important contributions to society. The appropriate use of technology is an integral part of this course. This course fulfills one of the elective credits required for high school graduation and may be repeated. <b>See the Appendix for the Instructional Fee List.</b>	<b>Grades: 12 Prerequisite: Taken concurrently with Auto Service Technician IV Credits: 1</b>
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