

**Program Information**

The Anoka Technical College Automotive Technician diploma is a 60-credit program that prepares graduates for an entry level career in the automotive service industry. Most entry level automotive technicians start as tire or lube techs. Within a few months they will be performing many routine service tasks and perform simple repairs. It usually takes two to five years of on-the-job training to become a journey-level technician. This means that the technician is skilled enough to perform difficult repairs. However, graduates of a college-level training program are often able to advance to that level in a shorter period of time.

**Program Learning Outcomes**

1. Develop the knowledge and demonstrate an understanding of automotive related systems, components, terminology and acronyms.
2. Develop and demonstrate knowledge, skills, and attitudes essential to the automotive repair industries expectations of performance.
3. Demonstrate the ability to utilize computer and non-computer based vehicle service information systems.
4. Use automotive tools, shop and test equipment, materials, and chemicals safely and effectively.
5. Develop critical and creative thinking processes required to effectively and efficiently diagnose and repair vehicle technical problems.

**Industry and Career Outlook**

With more than 276,000,000 light-duty cars and trucks on the road in the United States alone, there will always be jobs for qualified technicians. One of the automotive technician's most in-demand and valuable skills is the ability to make a quick and accurate problem diagnosis. This requires a thorough knowledge and understanding of light-duty vehicles and their systems. Good reasoning abilities and critical thinking along with the ability to locate and understand vehicle service information is also important.

Many technicians will perform a variety of repairs while others will seek additional training to specialize. Areas of specialization include the diagnosis and repair of engines or transmissions, electrical systems, driveability (fuel and ignition), air conditioning, suspension systems and wheel alignment. Due to the ever-increasing use of electronics and new technology in the vehicles of the future, the ability to adapt and continue learning will be very important.

Wage information is available from the [Minnesota Department of Employment and Economic Development](#).

**Admission Requirements**

A minimum Next Generation Accuplacer reading score of 232 or equivalent.

**Program Start Dates**

Fall Semester.....August

**Course Prerequisites**

Some courses in this program may require a prerequisite. Please see [course descriptions](#) for more details.

**Program Sequence**

<b>Fall Semester</b> .....	<b>16</b>
<input type="checkbox"/> AUTO 1000 Orientation and Safety .....	1
<input type="checkbox"/> AUTO 1010 General Auto Service .....	2
<input type="checkbox"/> AUTO 1167 Vehicle Electronics .....	5
<input type="checkbox"/> AUTO 2145 Suspension and Steering System Service .....	4
<input type="checkbox"/> AUTO 2159 Brake System and Service .....	4
<b>Spring Semester</b> .....	<b>13</b>
<input type="checkbox"/> AUTO 2005 Supervised Internship I .....	2
<input type="checkbox"/> AUTO 2164 Chassis Electrical Systems .....	3
<input type="checkbox"/> AUTO 2166 Starting and Charging Systems .....	2
<input type="checkbox"/> AUTO 2183 Fuel and Ignition Management Systems .....	6
<b>Fall Semester</b> .....	<b>17</b>
<input type="checkbox"/> AUTO 2006 Supervised Internship II .....	2
<input type="checkbox"/> AUTO 2119 Engine Repair and Service .....	6
<input type="checkbox"/> AUTO 2129 Automatic Transmission Condition .....	6
Choose one of the following elective courses:	
<input type="checkbox"/> AUTO 2450 Fundamental Welding for Automotive.....	3
<input type="checkbox"/> AUTO 2460 Hybrid and Electric Vehicle Services and Safety	4
<b>Spring Semester</b> .....	<b>14</b>
<input type="checkbox"/> AUTO 2007 Supervised Internship III .....	2
<input type="checkbox"/> AUTO 2135 Manual Drive Train System and Service .....	4
<input type="checkbox"/> AUTO 2175 Automotive Climate Control and Service .....	4
<input type="checkbox"/> AUTO 2187 Automotive Computer Systems and Driveability	4

**Graduation Requirements**

Students must earn a cumulative 2.0 GPA or higher to be eligible for graduation from this program.

**Faculty Contact**

<a href="#">Dave Holmquist</a> .....	763-576-4187
<a href="#">Dave McFarland</a> .....	763-576-4193
<a href="#">Jim Talmadge</a> .....	763-576-4098

For information on how to apply, to schedule a tour, or for service during summer hours, contact Enrollment Services at 763-576-7710 or [EnrollmentServices@anokatech.edu](mailto:EnrollmentServices@anokatech.edu)

*Also see: Automotive Technician AAS and Automotive Electronic Diagnostic Specialist Advanced diploma*



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