

### Program Information

The Anoka Technical College Automotive Technician diploma is a 60-credit program that includes technical and general education components. This degree provides the skills for trade entry plus the possibility to pursue a Bachelor of Arts (BA) degree with cooperating colleges and universities.

### Prerequisites

Some courses may require an Accuplacer/ACT score or completion of basic math, basic English, and/or reading courses with a “C” or better.

### Graduation Requirements

All Anoka Technical College students seeking an Associate in Applied Science (AAS) degree, diploma, or certification must meet the grade-point average (GPA) of 2.0 or higher. Please contact your advisor for any further program graduation requirements.

### Transfer Opportunities

To see how credits from this program may transfer into other Anoka Technical College programs or into a program at another college, visit:

- [Minnesota Transfer](http://www.mntransfer.org/students/plan/s_agreements.php?numResults=25&archive=false&from_inst=70&from_prog=&to_inst=&Search=Search): (www.mntransfer.org/students/plan/s\_agreements.php?numResults=25&archive=false&from\_inst=70&from\_prog=&to\_inst=&Search=Search)
- [Anoka Technical College transfer student](http://www.anokatech.edu/BecomeStudent/Transfers.aspx): (www.anokatech.edu/BecomeStudent/Transfers.aspx)

### Industry Information

The ability to make a quick and accurate diagnosis is one of the technician’s most valuable skills. It requires good reasoning ability, as well as a thorough knowledge of automobiles. The technician may be required to determine serviceability, find specifications and service procedures in manuals and technical literature, repair or replace parts, give estimates of repair, and communicate with customers and trade personnel.

Most technicians perform a variety of repairs; however, some will specialize. Areas of specialization may include chassis service, drive train service, engine overhaul, fuel delivery and electrical system service, and air conditioning service. Other related areas may include merchandising, service/sales, and manufacturing representatives.

### Wages/Outlook/Advancement

Wage information is available from the [Minnesota Department of Employment and Economic Development](http://mn.gov/deed/job-seekers/job-outlook/index.jsp) (http://mn.gov/deed/job-seekers/job-outlook/index.jsp).

Beginners who learn on the job usually start as trainees or mechanics’ helpers. Within a few months, they perform many routine service tasks and make simple repairs. It usually takes two to five years of on-the-job training to become a journey-level mechanic. This means that a mechanic is skilled enough to perform difficult repairs. However, graduates of college training programs are often able to advance to the journey-level after only a few months on the job.

With an additional year of training, journey-level mechanics can specialize in a challenging area, such as transmission repair. However, they can specialize in areas that do not require all-around knowledge of auto repair in less time. Experienced mechanics with leadership ability sometimes advance to shop supervisor or service manager. Those who work well with customers may become service estimators. Some open their own repair shops.

### Gainful Employment

Follow this link for a [Gainful Employment Report](#).

### Technical Education: 57 Credits

- AUTO 1000 Orientation and Safety ..... 1
- AUTO 1010 General Automotive Service ..... 2
- AUTO 1167 Vehicle Electronics ..... 5
- AUTO 2005 Supervised Internship I ..... 2
- AUTO 2006 Supervised Internship II ..... 2
- AUTO 2007 Supervised Internship III ..... 2
- AUTO 2119 Engine Repair and Service ..... 6
- AUTO 2129 Automatic Transmission Condition ..... 6
- AUTO 2135 Manual Drive Train System and Service ..... 4
- AUTO 2145 Suspension and Steering System Service ..... 4
- AUTO 2159 Brake System and Service ..... 4
- AUTO 2164 Chassis Electrical Systems ..... 3
- AUTO 2166 Starting and Charging Systems ..... 2
- AUTO 2175 Automotive Climate Control and Services ..... 4
- AUTO 2183 Fuel and Ignition Management Systems ..... 6
- AUTO 2187 Automotive Computer Systems and Driveability ..... 4

### General Education/MnTC Requirements: 3 Credits

Three credits of electives are required.

- AUTO 2130 Advanced Engine & Auto Transmission Diagnosis3
- OR**
- General Education/MnTC ..... 3

*Also see: Automotive Technician AAS degree*

### Start Dates

Fall Semester.....August

### Faculty Contact

[John Johnson](#).....763-576-4067  
[Dave Larson](#) .....763-576-4019

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)



(continued)

2016-2017

# Automotive Technician

Diploma

## Sample Program Sequence:

Full Time

	Fall Semester	Spring Semester
<b>1<sup>st</sup> YEAR</b>	AUTO 1000..... 1	AUTO 2005 ..... 2
	AUTO 1010..... 2	AUTO 2164 ..... 3
	AUTO 1167..... 5	AUTO 2166 ..... 2
	AUTO 2145..... 4	AUTO 2183 ..... 6
	AUTO 2159..... 4	<b>TOTAL ..... 13</b>
	<b>TOTAL ..... 16</b>	
<b>2<sup>nd</sup> YEAR</b>	<b>Fall Semester</b>	<b>Spring Semester</b>
	AUTO 2006 ..... 2	AUTO 2007 ..... 2
	AUTO 2119 ..... 6	AUTO 2135 ..... 4
	AUTO 2129 ..... 6	AUTO 2175 ..... 4
	Gen Ed/MnTC <i>OR</i>	AUTO 2187 ..... 4
	AUTO 2130 ..... 3	<b>TOTAL ..... 14</b>
<b>TOTAL ..... 17</b>		

