

Automotive Technician

Associate in Applied Science (AAS) Degree

Technical Requirements 57
 General Education/MnTC 15
 Total Credits 72

Program Information

The Anoka Technical College Automotive Technician Associate in Applied Science (AAS) degree is a 72-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 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. 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.

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.

Technical Education: 57 Credits

<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 2005	Supervised Internship I	.....	2
<input type="checkbox"/>	AUTO 2006	Supervised Internship II	.....	2
<input type="checkbox"/>	AUTO 2007	Supervised Internship III	.....	2
<input type="checkbox"/>	AUTO 2119	Engine Repair and Service	.....	6
<input type="checkbox"/>	AUTO 2129	Automatic Transmission Condition	.....	6
<input type="checkbox"/>	AUTO 2135	Manual Drive Train System and Service	.....	4
<input type="checkbox"/>	AUTO 2145	Suspension and Steering System Service	.....	4
<input type="checkbox"/>	AUTO 2159	Brake System and Service	.....	4
<input type="checkbox"/>	AUTO 2164	Chassis Electrical Systems	.....	3
<input type="checkbox"/>	AUTO 2166	Starting and Charging Systems	.....	2
<input type="checkbox"/>	AUTO 2175	Automotive Climate Control and Service	.....	4
<input type="checkbox"/>	AUTO 2183	Fuel and Ignition Management Systems	.....	6
<input type="checkbox"/>	AUTO 2187	Automotive Computer Systems and Driveability	.....	4

General Education/MnTC Requirements: 15 Credits

Fifteen general education credits of Minnesota Transfer Curriculum (MnTC) are required. Recommended courses include:

<input type="checkbox"/>	ENGL 1105	Composition I	.....	4
<input type="checkbox"/>	MATH 1500	Mathematical Ideas	.....	3
<input type="checkbox"/>	SOSC 2000	Sociology of Work	.....	4
	MnTC General Education Elective	.....	.....	4

Also see: Automotive Technician diploma

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



(continued)

2016-2017

Automotive Technician

Associate in Applied Science (AAS) Degree

Sample Program Sequence:

Full Time

	Fall Semester	Spring Semester
1st YEAR	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	MATH 1500..... 3
	TOTAL 16	MnTC Elective..... 4
	TOTAL 20	
2nd YEAR	Fall Semester	Spring Semester
	AUTO 2006 2	AUTO 2007 2
	AUTO 2119 6	AUTO 2135 4
	AUTO 2129 6	AUTO 2175 4
	ENGL 1105 4	AUTO 2187 4
	TOTAL 18	SOSC 2000 4
	TOTAL 18	

