Automotive Technician
Associate of Applied Science (AAS) Degree

Program Information
The Anoka Technical College Automotive Technician Associate of Applied Science (AAS) degree is intended for advanced individuals who are looking for additional possibilities in their automotive future. This 72-credit program not only provides an individual with an entry level career in the automotive service industry, it can also increase future educational or career options. The general education credits contained within the AAS can lead to leadership positions within the industry as well as act as a stepping stone to a Bachelor of Arts (BA) degree in Engineering or Business Management.

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.

In 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
Successful completion of the Automotive diploma or instructor approval.

Program Start Dates
Fall Semester.........................................................August

Course Prerequisites
Some courses in this program may require a prerequisite. Please see course descriptions for more details.

MnTC General Education Requirements
This program requires completion of the following fifteen credits of general education from at least three goal areas of the Minnesota Transfer Curriculum (MnTC). Refer to the MnTC course list for elective courses:
- ENGL 1107 Composition I (Goal 1&2)..........................4
- MATH 1500 Mathematical Ideas (Goal 4) ....................3
- SOSC 2000 Sociology of Work (Goal 5).....................4
- MnTC Electives..................................................4

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

Faculty Contact
Dave Holmquist........................................763-576-4187
Dave McFarland........................................763-576-4193
Jim Talmadge...........................................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

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

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