

EMPLOYMENT POTENTIAL

Data provided by the Minnesota Department of Employment and Economic Development states that automotive occupations are expecting to grow at 12% in Minnesota between 2010 and 2020.

WHAT IS ASE?

The National Institute for Automotive Service Excellence (ASE) is a nationally recognized organization. The mission of ASE is to improve the quality of automotive service and repair through the voluntary testing and certification of automotive technicians.

INSTRUCTIONAL STAFF

Technical Qualifications:

Tim Micko - 651.773.1783 or tim.micko@century.edu

AA Degree - Century College

Teaching Experience - 24 years

Trade Experience - 7 years

ASE* Master Certified Technician

ASE* Maintenance and Light Repair

Sean Tipping - 651.779.3429 or sean.tipping@century.edu

Diploma - Century College

Teaching Experience - 3 years

Trade Experience - 13 years

ASE* Master Certified Technician

ASE* Certified Advanced Engine Performance

ASE* Maintenance and Light Repair

Don Simmel - 651.773.1782 or don.simmel@century.edu

Master of Science Degree - Bemidji State University

Teaching Experience - 11 years

Trade Experience - 29 years

ASE* Master Certified Technician

ASE* Maintenance and Light Repair

Instructor-led shop tours are available.

Schedule one today at the century.edu home page.

Select Academics > Programs & Degrees > Automotive Service Technology > Request a Tour

IMPORTANT PHONE NUMBERS

Admissions Office - 651.773.1700

Counseling Office - 651.779.3285

Financial Aid Office - 651.779.3305



Education Foundation
Accredited Training Program

CENTURY
COLLEGE



A member of Minnesota State

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White Bear Lake, MN 55110

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1.800.228.1978

century.edu

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Automotive Service Technology



Service Careers

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The Automotive Service Technology program provides quality, up-to-date training and opportunities for individuals to excel in the automotive industry.

Discover What's Next!

Automotive Service Technology

PROGRAM DESCRIPTION

The Automotive Service Technology Program has been evaluated by the ASE (Automotive Service Excellence) Education Foundation and is a Master Auto Service Technology (MAST) accredited program.

We offer two training options:

- Basic Automotive Service Certificate
- Automotive Service Technician Diploma

The program structure consists of classroom lecture, lab and shop work. An emphasis is placed on the development of quality work habits and ethics. Students perform various automotive repairs according to the program task list.

As students progress through the program, they are encouraged to take the National Institute for Automotive Service Excellence (ASE) certification tests in the following areas: engine repair, automatic trans/transaxle, manual drive train and axles, suspension and steering, brakes, electrical/electronic systems, heating and air conditioning, and engine performance.

PROGRAM GOALS

The Automotive Service Technology program goals are to develop professional and employable automotive technicians by:

- Providing training that meets employers' needs.
- Providing training necessary to develop job entry skills.
- Developing a professional attitude and appearance.
- Developing quality work habits and ethical practices.
- Developing critical thinking and diagnostic skills.
- Repairing vehicles to industry standards.
- Encouraging students to become ASE certified.
- Developing knowledge of safety in the workplace.
- Provide knowledge of hazardous materials and environmental issues.



CURRICULUM AT-A-GLANCE

Major Courses:

- Automotive Engines
- Engine Diagnosis
- Emission Control
- Automotive Brakes
- Four-Wheel Alignment
- Standard Drive Train
- Automatic Transmissions
- Automotive Service Engine Performance Maintenance
- Air Conditioning
- Body Electrical Systems
- Workplace Safety
- Electronic Fuel Injection
- Cooling System Service
- Computerized Engine Control
- Starting and Charging Systems
- Supplemental Computer Systems
- Tire Service and Repair
- New Automotive Technology

PROGRAM OPTIONS

Program and Completion Time:

Basic Automotive Service - Certificate

- Completion Time: 2 semesters (1 year)

Automotive Service Technician - Diploma

- Completion Time: 4 semesters (2 years)

** Based on students taking 16 credits per semester*

ADMISSION REQUIREMENTS

Academic Skills Assessment

Students are required to complete a program application and meet the assessment requirements and conditions as stated in the application. Assessment will be conducted in reading comprehension and written English. All developmental course work must be satisfactorily completed before entering the AST program.

Financial Aid

Financial Aid is available to those who are eligible. You should apply for financial aid early, as processing can take 6-8 weeks to complete. Please contact the Financial Aid Office for more information and a free financial aid application.

Placement Services

Instructors and advisory committee members from the industry provide placement assistance. A student career representative is also available on campus.

Costs

Tuition at Century College is \$185.92 per credit hour for a Minnesota resident. For a full-time student enrolling in 16 credits, tuition would be \$2,974.72 per semester. Fees, charges and policies are as of the publication date and subject to change.

Scholarships

Numerous scholarship opportunities are available. There are two scholarships awarded exclusively to Century College automotive students:

- William W. Buerkle Memorial Scholarship
- Thorsen Auto Service Scholarship

Supplies

In addition to tuition costs, AST students are required to purchase hand tools and a roller cabinet. Prices range from \$1,500 to \$3,000, depending on brand.

Books

The book cost for the entire program is approximately \$250.

Costs are subject to change. For additional information visit our website at century.edu. Click on Academics, select Programs & Degrees, then select Automotive Service Technology.