



The **Automotive Technology Associate of Applied Science (AAS) degree** program provides students with training in the automotive repair industry, including maintaining, diagnosing, and repairing a variety of different automobiles.

Through the program's close industry connections, experienced automotive professionals provide insight into industry trends, allowing students to learn what is expected of them in the workplace. Students also have the opportunity to study towards an ASE certification, increasing their employability. The Automotive Technology program is a NATEF/ASE certified training program.

The **AAS degree** is designed for students to learn technical skills for employment, but who may also want to transfer to a Bachelor of Applied Science (BAS) degree program or a four-year institution.

Current Program Webpage

southseattle.edu/programs/automotive-technology

Program Contact

Professional & Technical Department
SouthProfTech@seattlecolleges.edu | (206) 934-5394

Future Students – Welcome Center

southwelcomecenter@seattlecolleges.edu | (206) 934-7943

Current Students – Advising

advisorsouth@seattlecolleges.edu | (206) 934-5387

SAMPLE SCHEDULE

Quarter One

- MVM 100: Intro to Auto Technology I..... 3
- MVM 102: Intro to Auto Technology II 6
- AUT 100 Intro to Electricity 6
- Computation course - MATH 110: Applied Math for Technicians 3

Quarter Two

- AUT 122: Steering and Suspension 4
- AUT 124: Tires and Wheel Alignment 4
- AUT 126: Basic Brake Systems 3
- AUT 127: Advanced Brake Systems 4
- Composition course – ENGL 107: Applied Composition..... 5

Quarter Three

- AUT 128: Engine Diagnose/Remove/Replace 4
- AUT 130: Auto Engine Rebuild..... 8
- AUT 134: Intro to Drivability 3
- Human Relations course - SOC 253 or SOC& 101
 (see advisor for additional options) 5

Quarter Four

- AUT 102: Advanced Electrical Systems 4
- AUT 104: Automotive Electronics 3
- AUT 106: Basic Power Accessories 3
- AUT 116: Air Conditioning and Heating..... 3

Quarter Five

- AUT 138: Advanced Drivability/Fuel Systems..... 4
- AUT 140: Engine Computers..... 4
- AUT 142: Emission Controls/Diagnostic Test Equipment..... 6

Quarter Six

- AUT 112: Manual Transaxles and Clutches 3
- AUT 114: Manual Transmissions, Transfer Cases, and Drive Axel..... 3
- AUT 118: Automatic Transmission Diagnosis and Service 4
- AUT 120: Advanced Automatic Transmission Diagnosis
 and Service 6

It is the student's responsibility to ensure successful completion of all degree requirements. Please work closely with an advisor to create and maintain an educational plan.

To Do List – A Guide to Help You Meet Your Goals

Before Quarter 1

- Visit the [Steps to Enroll](#) page for everything you need to do.
- [Review the Academic Calendar for key enrollment dates.](#)
- If you need help with the Steps to Enroll, please contact the [Welcome Center](#).
- Research and apply for Grants and Scholarships. Visit the [Benefits Hub](#).

Quarter 1

- Get involved on campus. Check out some of the resources, clubs, and activities available to you through [Student Life](#) and [TRiO, RST](#), and more.
- Explore careers and majors through workshops, [counseling](#), and [WorkSource career services](#).
- Explore student self-service tools available on [ctcLink](#).
- Research and apply for Grants and Scholarships. Use <https://www.automotivescholarships.com/Index.cfm> for automotive specific scholarships.

Quarter 2

- Meet with an advisor to make an [educational plan](#).
- Apply for [financial aid](#) for the upcoming school year in Fall or early Winter Quarter to maximize your funding options.
- Create a resume with assistance from Embedded Career Specialist.
- Prepare for Automotive Service Exellent (ASE) certification test.
- Attend job fair.

Quarter 3

- Update your [educational plan](#).
- Check the calendar for [Worksource](#) career workshops.
- Prepare for ASE test.
- Research and apply for Grants and Scholarships. See TRIO for assistance and use <https://www.automotivescholarships.com/Index.cfm> for automotive specific scholarships.

Quarter 4

- Update your [educational plan](#).
- Prepare for ASE test.

Quarter 5

- Set up an informational interview with someone in your desired field.
- Check the calendar for [Worksource](#) career workshops.
- Apply for [graduation](#).
- Prepare for ASE test.

Quarter 6

- Apply for jobs.
- Check the calendar for [Worksource](#) career workshops.
- Order cap and gown for commencement and attend commencement ceremony.
- Prepare for ASE test.