



The **Diesel & Heavy Equipment Technician Associate of Applied Science Transfer (AAS-T) Degree** program prepares students with the skills required to maintain everything from trucks and tractors to ferries and forklifts. Our ASE-based curriculum is certified to the latest in NATEF standards, and will prepare you for all aspects of diesel and heavy equipment repair. Advanced standing may be granted for work experience and/or related training. Students are responsible for obtaining required tools before instruction begins.

This transfer degree builds upon previously acquired knowledge and skills to develop leadership and communication abilities. This 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/diesel-and-heavy-equipment-technology

SAMPLE SCHEDULE

This schedule assumes a Fall Quarter start. If starting in a different quarter, please see your advisor for an updated educational plan.

Quarter One (Fall)

<input type="checkbox"/> MVM 100: Intro to Auto Technology I.....	3
<input type="checkbox"/> MVM 102: Intro to Auto Technology II.....	6
<input type="checkbox"/> AUT 100: Intro to Electricity	6
<input type="checkbox"/> Computation course - MATH& 107: Math in Society.....	5

Quarter Two (Winter)

<input type="checkbox"/> HDM 100: Preventative Maintenance and Inspection.....	8
<input type="checkbox"/> HDM 145: Gasoline Engines.....	8
<input type="checkbox"/> Composition course - ENGL& 101: English Composition I.....	5

Quarter Three (Spring)

<input type="checkbox"/> HDM 120: Tires, Alignment, Steering, and Suspension.....	8
<input type="checkbox"/> HDM 125: Hydraulic and Air Brakes	8
<input type="checkbox"/> Human Relations course: SOC 253 or SOC& 101 (see advisor for additional options)	5

Quarter Four (Fall)

<input type="checkbox"/> HDM 115: Advanced Electrical.....	8
<input type="checkbox"/> HDM 140: Heating, Ventilation, and Air Conditioning	8
<input type="checkbox"/> HDM 171: Lift Truck Operator.....	2

Quarter Five (Winter)

<input type="checkbox"/> HDM 130: Hydraulic and Pneumatics.....	8
<input type="checkbox"/> HDM 135: Drive Train.....	8
<input type="checkbox"/> Academic Transfer Elective: IC&S, NW or VLPA Course (see advisor for course selection)	5

Quarter Six (Spring)

<input type="checkbox"/> HDM 150: Diesel Engine Diagnose Remove and Replace.....	8
<input type="checkbox"/> HDM 155: Diesel Engine Rebuild	8
<input type="checkbox"/> Academic Transfer Elective: IC&S, NW or VLPA Course (see advisor for course selection)	5

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.

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

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.](#)
- ☐ Contact the [Welcome Center](#) for help with the Steps to Enroll.
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Quarter 1

- ☐ Get involved on campus. Check out some of the resources, clubs, and activities available to you through [Student Life](#).
- ☐ Meet with an advisor to make an [educational plan](#).
- ☐ Explore careers and majors through workshops, [counseling](#), and [WorkSource career services](#).
- ☐ Explore student self-service tools available on [ctcLink](#).

Quarter 2

- ☐ Update your [educational plan](#).
- ☐ Prepare for ASE test.
- ☐ Create a resume with assistance from Embedded Career Specialist.
- ☐ Arrange third quarter internship with Embedded Career Specialist.

Quarter 3

- ☐ Update your [educational plan](#).
- ☐ Check the calendar for [Worksource](#) career workshops.
- ☐ Research and apply for Grants and Scholarships. See TRIO for assistance and use <https://www.automotivescholarships.com/Index.cfm> for automotive specific scholarships.
- ☐ If planning to transfer:
 - Attend information sessions of program of interest at transfer institution or South, if applicable.
 - Research [Bachelor of Applied Science \(BAS\) degrees](#) that have your intended major/program for deadlines & admissions. Contact your primary advisor for assistance with transfer planning.
 - Apply to BAS program(s) if interested.

Quarter 4

- ☐ Update your resume.
- ☐ Update your [educational plan](#).
- ☐ Check the calendar for [Worksource](#) career workshops.
- ☐ Apply for associate degree and [graduation](#).

Quarter 5

- ☐ Set up an informational interview with someone in your desired field.
- ☐ Check the calendar for [Worksource](#) career workshops.
- ☐ If planning to transfer, apply to a [BAS degree](#).
- ☐ Apply for [graduation](#).

Quarter 6

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