



# CHEMEKETA COMMUNITY COLLEGE DIESEL TECHNOLOGY PROGRAM INFORMATION PACKET



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*Individuals may also contact the U.S. Department of Education, Office for Civil Rights (OCR), 810 3rd Avenue #750, Seattle, WA 98104, 206.607.1600.*

*To request this publication in an alternative format, please call 503.399.5192.*

# Diesel Technology Program

This resource guide is provided to assist in the application process of the following program:

- 2-Year AAS Degree in Diesel Technology

## APPLICATION

Applications are available online at: <https://forms.gle/PyWaSLRZupzrDaDm9>

*All applicants will need their student K number to apply.*

*If you are not currently enrolled at Chemeketa, visit: [go.chemeketa.edu/apply](http://go.chemeketa.edu/apply)*

## APPLICATION DEADLINE

All applications must be received by the application close date. Any applications received late may be considered if the program has not been filled. Applications will be considered in the order they are received. Applicants who submit accurate and complete applications are qualified for admission (or alternate status if the program is full). Applicants will be placed on the Diesel Technology program admission or alternate list based on the evaluation of their application packet. **Priority Deadline: Applications received prior to this deadline will be review first, providing applicants a better chance of being accepted into the program.** After the application close date, applicants will be notified by e-mail or phone of their status: admitted to the program, alternate status, or not admitted. Students will be selected based on the priority deadline, the order the application was received, students driving status and driving record, and the essay question. Students may also be selected based on College Credit Now (CCN) and previous college credits earned.

**Application Open Date: January 2024**  
**Priority Deadline: April 30, 2024**  
**Application Close Date: June 30, 2024**

## REQUIRED PROGRAM ORIENTATION

Students who accept an offer of Program Admission must attend an in-person orientation on **July 19, 2024** from 8:00am to 3:00pm at Chemeketa Brooks Center, 4910 Brooklake Rd NE, Brooks OR 97305. Students will be sent a reminder and further information regarding orientation on their my.chemeketa email address. The orientation will include program information, policies and procedures, locker assignment and requirements for uniforms, supplies, and tools.

## PROGRAM OUTLINE

Diesel Technology Associates of Applied Science degree is an industry specific two-year associate degree program with required internship hours. It is designed to prepare individuals to become qualified diesel service technicians. Students learn how to work on many types of diesel equipment including agricultural, construction, semi-truck and earth moving equipment. The Diesel Technology Program combines technical and academic education with real world experience through internships that are within the program. Students learn about engine fundamentals, machine hydraulics, fuel systems, electrical systems, transmissions, air brakes, drivetrains and more. During the internship students have the opportunity to experience a future career firsthand through on-the-job training focused area of their choice. Upon completion of the program students will earn a Diesel Technology Associate of Applied Science Degree.

## COURSE OBJECTIVES

Students learn how to repair and maintain diesel powered trucks and agricultural equipment and their related support systems. The program is designed to prepare students for entry-level positions in the diesel service technology field. Training consists of hands-on labs that run for 4 hours and 15 minutes with an additional hour lecture. Fall through Spring term class meeting times are Mondays through Thursdays 8:00am to 2:00pm for first year students and 12:00pm to 5:30pm for second year students. Summer term cooperative work experiences (CWE) day and hours will vary.

## PROGRAM OUTCOMES

The student who successfully completes all Diesel Technology requirements will be able to: Demonstrate troubleshooting, maintenance and repair procedures including: testing, disassembly, failure analysis, assembly and operation using industry standard tooling and equipment, to diagnose diesel engines, electrical systems, fuel systems, HVAC, powertrains, suspension and steering, brakes, hydraulics, automatics/powershift transmissions, and engine performance, found on highway trucks, off highway vehicles and stationary applications including construction equipment, and agriculture equipment.

## REQUIRED TOOL, UNIFORM AND SUPPLY LIST

Students will be given a list of suggested tools, uniform information and required books at their cohort orientation. Tools can be very expensive as such we have provided tools for students who are entering the program to use during labs. However, over time you will need to purchase tools for future employment in the Diesel field. For that there are several options, many of which give 50% off retail prices and have various financing options.

## PROGRAM COST

These costs are estimates and are subject to change without notice. Tuition, Universal Fee, Class fee, Books, and Differential Fees are effective as of Fall Term. This is an estimate only.

Visit [chemeketa.edu/cost-aid/tuition-fees/](http://chemeketa.edu/cost-aid/tuition-fees/) for the current Tuition/Fee Rate Table.

PROGRAM ESTIMATED COST	
Books	500.00
Uniform	60.00
Course Fees	1,500.00
Universal Fees	3,589.00
Differential Fee	810.00
Tuition (97 credit hours)	9,797.00
<b>Estimated total</b>	<b>\$16,256.00</b>

## OTHER COLLEGE TRANSCRIPTS

Applicants may submit transcripts from another college/university to be evaluated. Students must request an evaluation through Enrollment Services, and evaluations may take several months so please do so early.

## REQUIRED DOCUMENTS

Prior to filling out the online application have the following available in digital form:

- A copy of your valid driver's license or permit (must be clear and legible)  
*Applicants who do not have a valid driver's license will be required to have one by Winter Term.*  
*Applicants must be at least 17 years old by the first day of their starting Fall term. Students must turn 18 years old by the first day of summer term (term 4) for the Cooperative Work Experience (CWE) course.*
- If applicable, a list of traffic violation convictions, chargeable accidents or DUII convictions in the past 5 years (including the date).  
*Listing these convictions will not automatically exclude you from being selected from the program.*
- Essay question: Why do you want to seek a career as a diesel technician?  
*Prepare a short paragraph to this question to submit.*

## CONTACT

If you have any questions or need assistance, please contact Kevin Ruby at [kevin.ruby@chemeketa.edu](mailto:kevin.ruby@chemeketa.edu)