

# Diesel Technology Information Packet







Chemeketa Community College Diesel Technology 503.399.5163 go.chemeketa.edu/diesel

# **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

The application is available online at: <u>https://forms.gle/CFyJALRh8vjmyP6W7</u> All applicants will need their student K number to apply. If you are not currently enrolled at Chemeketa, visit: go.chemeketa.edu/apply

# APPLICATION SELECTION PROCESS

- Applicants who submit accurate and complete applications by the application close date will qualify for the selection process. (*Late applications may be considered only if the program has not been filled.*)
- Interviews will be conducted with selected applicants based on their application materials. Selected applicants will receive further interview details via their my.chemeketa email address.
- Students will be selected for the program based on their interview performance, driving status and record, and response to the essay question. After the selection process is completed each month, applicants will be notified of their status—admitted to the program, placed on alternate status, or not admitted—via email or phone.
- Once the program reaches the maximum number of students for the academic year, any remaining qualified applicants will be placed on an alternate list and contacted if spots become available in the cohort.

# **IMPORTANT DATES**

Application Open Date: January 2025 Last Day to Submit Application: May 31, 2025 Orientation Date: June 27, 2025 Interview Dates for Selected Students:

Application Submitted by:	Interview Date:
January 31, 2025	February 14, 2025
February 28, 2025	March 14, 2025
March 31, 2025	April 11, 2025
April 30, 2025	May 9, 2025
May 31, 2025 (Close Date)	June 13, 2025

#### **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 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 essay between 100 and 500 words to this question to submit.

#### **REQUIRED PROGRAM ORIENTATION**

Students who accept an offer of Program Admission must attend an in-person orientation on <u>June 27, 2025</u> 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 1:15pm for first year students and 12:00pm to 5:15pm for second year students. Summer term cooperative work experiences (CWE) days 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/ for the current Tuition/Fee Rate Table.

PROGRAM ITEM ESTIMATED	COST
Books	500.00
Uniform	60.00
Course Fees	1,500.00
Universal Fees	3,589.00
Differential Fee	720.00
Tuition (97 credit hours)	10,100.00
Estimated total	\$16,469.00

#### **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.

# CONTACT

If you have any questions or need assistance, please contact Kevin Ruby at kevin.ruby@chemeketa.edu

#### EO/AA/ADA/TITLE IX INSTITUTION

Chemeketa Community College prohibits unlawful discrimination based on the following:

Race, Color, Religion, National Origin, Sex, Marital Status, Disability, Protected Veteran Status, Age, Gender, Gender Identity/Expression, Sexual Orientation, Pregnancy, Whistleblowing, Genetic Information, Domestic Abuse Victim, Expunged Juvenile Record, Injured Workers, Protected Hairstyle (CROWN Act), Victims of Domestic Violence (Sexual Assault, Stalking, and/or Harassment), Political Affiliation or Belief, Tobacco Use During Work Hours Or any other status protected by federal, state, or local law in any area, activity or operation of the College. The College also prohibits retaliation against an individual for engaging in activity protected under this policy, and interfering with the individual's rights or privileges granted under federal, state or local laws. Under College policies, equal opportunity for employment, admission, and participation in the College's programs, services, and activities will be extended to all persons, and the College will promote equal opportunity and treatment through application of its policies and other College efforts designed for that purpose.

For concerns, inquires or complaints regarding student disability accessibility and accommodations contact:

Section 504/ADA Coordinator Students

Karen Alexander, Director, Student Accessibility and Testing Services 503.399.5276

For concerns, inquires or complaints regarding employee disability accessibility and accommodations contact: Section 504/ADA Coordinator Employees Patrick Proctor, Associate Vice President, Human Resources 503.315.4586

Persons having questions or concerns about Title IX, which includes gender-based discrimination, sexual harassment, sexual violence, gender based violence, and stalking, contact the Title IX coordinator, Jon Mathis at 503-584-7323, 4000 Lancaster Dr. NE, Salem, OR 97305, or http://go.chemeketa.edu/titleix.

All persons having questions or concerns related to Equal Employment Opportunity or Affirmative Action should contact the Affirmative Action Officer at 503.315.4586, 4000 Lancaster Dr. NE, Salem OR 97305.

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. For language access please call 503.315.4586 or email patrick.proctor@chemeketa.edu.