



Fire Protection Technology – Suppression Program Information Packet



Accredited by the
**International Fire Service
Accreditation Congress**

Chemeketa Community College

Emergency Services

503.399.5163

go.chemeketa.edu/fire

PROGRAMS

Fire Suppression

Chemeketa Community College offers one of the most modern training facilities on the west coast. Students in the Fire Suppression Program are on duty at Chemeketa for a 24-hour period every sixth day throughout their enrollment. The fire station operates 24 hours a day, seven days a week, responding to emergencies with the City of Salem, Keizer Fire District and in Marion County Fire District #1. The Fire Suppression Program operates on an 18-month continuous program and accepts new applicants every nine months. The program includes academic and professional technical courses.

Fire Prevention

Students may earn an Associate of Applied Science Degree upon successfully completing the required courses and electives. In our Cooperative Work Experience courses, students earn credits for working on a job related to their studies.

Paramedic/Firefighter

Students may receive two degrees in nine to eleven terms by taking courses in writing, mathematics, and speech as well as technical fire protection and emergency medical technology courses. Students interested in obtaining both of these degrees need to obtain an individual course schedule from the Fire Protection staff. Paramedic/firefighter students work a 24-hour shift weekly, as described in "Fire Suppression" above. Students earn an Associate of Applied Science degree in Fire Protection Technology after successfully completing the 6 terms.

Terms 7, 8, and 9 are devoted to Emergency Medical Technology Paramedic courses. Work experience classes, in hospitals and with ambulance services provides hands-on EMS experience. Students earn an Associate of Applied Science degree in Emergency Medical Technology after successfully completing the last three terms. Paramedic/Firefighter students apply for admission to the Fire Suppression program.

Advanced Fire Officer Certificate

The Advanced Fire Officer Certificate program can help you prepare for promotion to officer positions, or, if you are already a fire officer, you can gain valuable new skills. The program meets or exceeds National Fire Protection Association and Oregon standards for Fire Officer 1 and 2. To be admitted, you must be certified as Firefighter 1 or equivalent, and actively pursuing Firefighter 2, or have an associate degree in fire protection or possess professional certificates and have experience or equivalent credentials in fire prevention, fire training, or public fire education.

Chemeketa Community College prohibits unlawful discrimination based on race, color, religion, national origin, sex, marital status, disability, protected veteran status, age, gender, gender identity, sexual orientation, pregnancy, whistle blowing, 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 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. Persons having questions or concerns about: Title IX, which includes gender-based discrimination, sexual harassment, sexual violence, interpersonal violence, and stalking, contact the Title IX coordinator at 503.365.4723, 4000 Lancaster Dr. NE, Salem, OR 97305, or <http://go.chemeketa.edu/titleix>. 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.

Equal Employment Opportunity or Affirmative Action should contact the Affirmative Action Officer at 503.399.2537, 4000 Lancaster Dr NE, Salem OR 97305. To request this publication in an alternative format, please call 503.399.5192.

WHO MAY APPLY

The Fire Suppression Program is a limited enrollment program. The entire program has a total of forty-eight positions available. Incoming positions availability is based on total program positions less the number of continuing program students. Applicants must meet the following criteria in order to be placed in the program.

- 18 Years of Age** Applicant must be 18 years of age by the end of the first term. This will enable them to enroll in an EMT Basic course their first term in accordance with state rules.
- High School Graduate or GED** High School diploma or GED required and verified through transcripts.
- Academic Preparedness** Accepted as a student at Chemeketa Community College and have received a College "K" number.
- Driving Record** A valid driver's license is required. Applicants must be able to furnish a certified copy of their driving record showing not more than two convictions for moving violations or two chargeable accidents or any combination of two thereof in past three prior years and no conviction of a moving violation which is alcohol or drug-related in the prior five years. All periods are calculated from the date of the first scheduled class in the beginning term.
- Criminal Conviction** Persons with a criminal record of crimes against people, violent crimes, or multiple convictions may be disqualified. If you have such a conviction, contact the Program Chair or the Dean of Emergency Services and Diesel Technology.
- Medical Examination** If selected for a position in the program, you will be required to submit proof of a medical examination pursuant to NFPA standards for firefighters. Copies of these standards are available from program staff.
- Immunizations** If selected for a position in the program, you must submit proof of immunization for chickenpox, measles, mumps, rubella, tetanus, tuberculosis (TB) test, and you must have at least the first in a series of immunizations for Hepatitis B.

Note: As of 2021 COVID-19 vaccinations are not required for Fire Program Students, however, in order to take the required EMT151 course Oregon requires health care personnel and healthcare staff who work or volunteer in healthcare settings to be vaccinated against COVID-19. The hospital rotations are required as part of the EMT151 coursework.

CONTACT INFORMATION

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Phone: 503.584.7478

Mail:

Chemeketa Community College-Brooks, Attn: Allison Sebern, PO Box 14007, Salem OR 97309

In person:

Chemeketa Community College, Building 2, 4910 Brooklake Road, Brooks OR 97305

APPLICATION PROCESS

Information Session
(Optional)

Complete Fire Suppression Application

**Register for the
Fire Suppression Program Student Orientation Course**

CPAT Orientation
(Optional)

Candidate Physical Ability Test (CPAT)

Written Examination & Oral Board Interviews

Program Orientation (MANDATORY)

PHYSICAL ABILITY TESTING

The Candidate Physical Abilities Test (CPAT)

The CPAT was designed by fire fighters for fire fighters and endorsed by both the International Association of Fire Chiefs (IAFC) and the International Association of Fire Fighters (IAFF). The CPAT consists of eight events directly related to the job of fire fighter. Candidates complete each of the events in a predetermined path from one event to another. The events are placed in a sequence that simulates fire scene events.

The events consist of:

1. Stair climb
2. Hose drag
3. Equipment carry
4. Ladder raise and extension
5. Forcible entry
6. Search
7. Rescue
8. Ceiling breach and pull

During the events, candidates wear a 50-lb vest to simulate the weight of self-contained breathing apparatus and firefighter protective clothing. An additional 25 pounds is added to the candidate's shoulders during the stair climb event to simulate carrying a high-rise pack. The CPAT Orientation sessions give candidates an opportunity to preview each event. They have the opportunity to try out the weighted vests, the individual events and ask questions.

Throughout all events, candidates must wear long pants, a hard hat with chinstrap, work gloves and appropriate footwear with no open heel or toe. Watches and loose or restrictive jewelry are not permitted. Candidates will not be allowed to participate in the testing process without the appropriate attire. The Chemeketa staff will provide the hard hat and work gloves for use during the test.

The Firefighter CPAT is very strenuous. If you have had a recent illness, injury, surgery or are under medication, consult with your healthcare provider to determine if you should participate in the CPAT.

For further information regarding what the CPAT is and what is involved with the testing process visit: https://nationaltestingnetwork.com/publicsafetyjobs/cpat_info.cfm

The NTN information is just for your knowledge for this test, DO NOT sign up for this test on the NTN website. You can also search for information regarding CPAT on any search engine. There are many videos and further information available online.

NOTE: Candidates that hold a current NTN passing test result may submit a copy of their results to Chemeketa staff and may not be required to complete another test.

FireTEAM Video-Based Human Relations Test

There are four components to the FireTEAM Testing System: a video-based human relations test, a mechanical aptitude test, a math test and a reading ability test.

FireTEAM Video-Based Human Relations Test

Part I

FireTEAM Video-Based Human Relations Test focuses on teamwork and human relations skills and was specifically designed for firefighters. Candidates watch a video segment, then choose the BEST course of action in a multiple-choice format. Once they have chosen the BEST possible course of action, they are asked to identify the WORST possible course of action. This test is presented on computer and the items play without stopping.

Part II

In addition to answering the Part I questions of FireTEAM Video-Based Human Relations Test, candidates are instructed to observe the behaviors of the individual firefighters portrayed. They have the opportunity to observe behavior on multiple occasions for many of the firefighters. Part II of FireTEAM Video-Based Human Relations Test consists of questions about these firefighters and their behaviors. Part II immediately follows Part I.

FireTEAM Animated Mechanical Aptitude Test

FireTEAM Animated Mechanical Aptitude Test is a multiple-choice mechanical aptitude test presented on video. Candidates see detailed introductions to an animated brick making factory, then are asked questions about the factory. Most of the questions are about basic mechanical objects such as valves and principles such as water pressure. They are also asked to answer trouble shooting type questions and observe system operations for problems. All of the questions can be answered based on common sense and observation of how everyday objects work.

FireTEAM Reading Test

This test is designed specifically for firefighters, a job requiring on-going study of difficult and technical materials. This test is based on training material and candidates are required to choose a word that best fits in the blank.

FireTEAM Math Test

This math test is designed specifically for firefighters. The questions are presented on video. Candidates must complete the calculations in their heads. No written calculation is permitted. Questions are based on the type of math that firefighters must use on a regular basis as part of the job. Basic areas covered include: addition, subtraction, multiplication, division and proportions.

FireTEAM Practice Test

There is no study guide for the FireTEAM Test, but for more detailed information and 30+ practice items with discussion, visit the FireTEAM Practice Test website at www.fireteamtest.com

Fire Suppression Program Degree Requirements by Term

Term 1	Credits
EMT151 EMT, Part 1	6
or	
EMT153 One Term EMT	12
ES172 Introduction to Emergency Services	4
or	
FRP150 Introduction to Fire Protection	3
FRP151 Fire Incident Related Experience 1	3
FRP157 Hazardous Materials Operations	3
WR121 Academic Composition+ (or higher)	4

Term 2	Credits
EMT152 EMT, Part 2	6
FRP152 Fire Incident Related Experience 2	3
FRP159 Fire Behavior and Combustion	3
FRP266 Building Construction for Fire Suppression	3
MTH070 Elementary Algebra+ (or higher)	4

Term 3	Credits
CIS101 Computing Concepts (or higher)	3
or	
CA100 Beginning Computing	3
FRP153 Fire Incident Related Experience 3	3
FRP154 Water Supply Operations	3
FRP158 Fire Pump Construction and Operation	3
FRP169 Fire Department Leadership	3

Term 4	Credits
COMM115 Intercultural Communication (or higher)	4
FRP156 Principles of Fire & Emergency Services	3
FRP170 Fire Fighting Tactics/Strategy	3
FRP260 Fundamentals of Fire Prevention	3
FRP261 Fire Incident Related Experience 4	3

Term 5	Credits
FRP172 International Fire Codes	3
FRP173 Law for Emergency Services	3
FRP179 Wildland Urban Interface	3
FRP256 Emergency Services Rescue Practices	4
FRP262 Fire Incident Related Experience 5	3

Term 6	Credits
FRP171 Fire Protection Systems and Extinguishers	3
FRP263 Fire Incident Related Experience 6	3
PSY101 Psychology of Human Relations+ (or higher)	4
WR227 Technical Writing	4

Fire Suppression Estimated Program Costs

2022-2023

TERM 1

	<u>Cost</u>
Uniform	285.00
Helmet	100.00
Mask (HEPA)	8.00
Fire Hood	18.00
Goggles	12.00
Firefighter Gloves	35.00
Turnout Use Fee (Non-Refundable)	150.00
Turnout Boots	90.00
Firefighter Badge	42.00
Name Tag	7.00
Flashlight	23.00
Graphing Calculator	110.00
Passport System	12.00
EMT-Basic Test	95.00
Physical	100.00
Measles Shot	75.00
Chicken Pox Shot	110.00
Hepatitis B Inoculation	90.00
TB Test	30.00
Criminal History Check	100.00
Parking Permits (annual)	40.00
Sub Total	<u>1522.00</u>

Term 1 Total: \$5268.00

In-State Tuition	1940.00
Universal Access/Differential Fee	780.00
Text Books	596.00
Lab Fees	<u>430.00</u>

TERM 2

	<u>Cost</u>
In-State Tuition	1843.00
Universal Access/Differential Fee	740.00
Text Books	413.00
Lab Fees	<u>525.00</u>

Term 2 Total: \$3521.00

TERM 3

	<u>Cost</u>
In-State Tuition	1455.00
Universal Access/Differential Fee	585.00
Text Books	652.00
Lab Fees	<u>310.00</u>

Term 3 Total: \$3002.00

TERM 4

	<u>Cost</u>
In-State Tuition	1552.00
Universal Access/Differential Fee	620.00
Text Books	461.00
Lab Fees	<u>210.00</u>

Term 4 Total: \$2843.00

TERM 5

	<u>Cost</u>
In-State Tuition	1552.00
Universal Access/Differential Fee	640.00
Text Books	353.00
Lab Fees	<u>335.00</u>

Term 5 Total: \$2880.00

TERM 6

	<u>Cost</u>
In-State Tuition	1358.00
Universal Access/Differential Fee	520.00
Text Books	329.00
Lab Fees	<u>210.00</u>

Term 6 Total: \$2417.00

TOTAL ESTIMATED PROGRAM COST: \$19,931.00

Note: Check Chemeketa Schedule of Classes for current term tuition cost (6/7/2021)