



Winter 2022

Fire Protection Technology – Suppression Program



Accredited by the International Fire Service
Accreditation Congress

Chemeketa Community Cllege
Emergency Services
(503) 399-5163

<https://www.chemeketa.edu/programs-classes/program-finder/fire-suppression/>

CHEMEKETA COMMUNITY COLLEGE

Emergency Services

(503) 399-5163

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.

IMPORTANT DATES

Winter Term 2022
(Tentative)

Fall Term 2022
(Tentative)

<u>Winter Term 2022</u> (Tentative)		<u>Fall Term 2022</u> (Tentative)
TBA	Information Sessions Brooks Building 2	TBA
May 1, 2021	Applications Available	January 3, 2022
October 8, 2021	Application Close	July 1, 2022
October 20,21,22 2021	Written Examination & Oral Board Interviews	July 20,21,22 2022
November 17, 2021	Candidate Physical Ability Test (CPAT) Orientation, <u>Mandatory</u>	August 10, 2022
November 18, 2021	Candidate Physical Ability Test (CPAT) <u>Mandatory</u>	August 11, 2022
November 19, 2021	Program Orientation & Registration, <u>Mandatory</u>	August 12, 2022
January 3, 2022	All Medical Exam Results & Immunizations Due	September 16, 2022 (TBA)
January 3, 2022	Class Begins	September 16, 2022 (TBA)

WHO MAY APPLY

The Fire Protection Program is a limited enrollment program. Thirty to fifty positions in class are available each nine months. 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" ID 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.

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 measles, mumps, rubella, tetanus, chickenpox, TB test, and you must have at least the first in a series of immunizations for Hepatitis B.

HOW TO APPLY

Step 1	Submit an application at applyonline.chemeketa.edu . In two to three business days, you will receive an email that includes your “My Chemeketa” user name, password and your student ID number (K#)
Step 2	View the new student orientation before registering for classes. Log on to my.chemeketa.edu with your username and password and click on the Student tab. Click on the New Student Orientation box to begin. Assistance is available at the Counseling Center in Building 2, Salem campus.
Step 3	Order your transcript , which must be sent directly to; <u>Chemeketa Community College</u> <u>Attn: Brooks Regional Training Center - Building 2, Bill Klein</u> <u>PO Box 14007, Salem, OR 97309.</u> You must submit an official copy of your high school transcript showing graduation or photo copy of your diploma, or GED scores. If you have attended college, <u>official transcripts in a sealed envelope are required if your classes where not taken at Chemeketa.</u> Chemeketa classes may be submitted on an unofficial transcript
Step 4	Order a certified copy of your driving record from the Department of Motor Vehicles in the state or province of your residence. It needs be sent by DMV directly to; <u>Chemeketa Community College</u> <u>Attn: Brooks Regional Training Center - Building 2, Bill Klein</u> <u>PO Box 14007, Salem, OR 97309.</u> or with your application packet, <u>unopened in the original sealed envelope.</u>
Step 5	Obtain an application packet for admission to the class entering in Winter 2022 by going online at <u>www.chemeketa.edu/programs/fireprotection</u> .
Step 6	Complete the application. Attach all required attachments. Note: If transcripts or driving records are not readily available, you must attach a proof, such as receipts, of having ordered them. See the checklist attached to the application. Completed applications need to be received by due date to; <u>Chemeketa Community College</u> <u>Attn: Brooks Regional Training Center - Building 2, Bill Klein</u> <u>PO Box 14007, Salem, OR 97309.</u>

- Step 7 Submit your application. It **must be received** or postmarked no later than **October 8, 2021.** Late applications will be returned unopened.
If you meet the minimum requirements, you will be invited to test for a position in the program.
- Step9 **FireTEAM Video-Based Human Relations Test:** This test scheduled and given by program staff. (See additional information in the following pages)
- Step 10 **Oral Interview:** Applicants interview before a board made up of Emergency Services Staff and fire protection professionals. You will be given the exact time and location for the interview.

Selection Process

Scores from the written examination and the oral board interview will be totaled. Applicants will be selected for positions in the program in descending order of their total scores. Weighting of scores is, **FireTEAM Test - 50%, oral board - 50%.** Those who complete all portions of the testing process, but not selected for a position in the program may request an academic plan to help prepare for the next opening.

Only those selected for a position in the Winter 2022 class, plus designated alternates, will complete steps 9, 10 and 11.

- Step 11 **Mandatory Candidate Physical Ability Test (CPAT) Orientation:** At the CPAT orientation you will meet program staff, get information on the physical ability test, and be able to ask questions. You will be able to walk through the test and try out the equipment. **Your attendance is required.**
- Step 12 **Candidate Physical Ability Test (CPAT):** Those passing will pay a **\$265 non-refundable** deposit for protective clothing and background check fees. They will also attend the **Mandatory Fire Protection Program Orientation**. Participants will receive shift assignments, uniform specifications and additional information and instructions. They will also complete the form to request a criminal history report, and select program courses.
- Step 13 **Submit proof of the required immunizations.**
Submit proof of your medical condition, through the forms supplied in your “Medical Packet”. If you use your primary physician, they must examine you according to the “NFPA 1582” Fire Fighter Standards. Or you may be examined by a physician recommended by program staff.

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.

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:

The Events

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.

On the following page, you will find an exercise program designed to help you do well in this test.



Chemeketa Community College

Fire Suppression Technology

Associate of Applied Science Degree

(100 Credits Required)

Name: _____ K# _____

<u>Status</u>	<u>Completed</u>	<u>Course Number</u>	<u>General Education Courses</u>	<u>Units</u>
_____	_____	CIS101 or higher	Computing Concepts	3
_____	_____	or		
_____	_____	CA100	Beginning Computing	3
_____	_____	MTH070 or higher	Elementary Algebra	4
_____	_____	PSY101	Psychology of Human Relations	4
_____	_____	COMM115 or higher	Intro. to Intercultural Communication	4
_____	_____	WR121 or higher	English Composition-Exposition	4
_____	_____	WR227	Technical Writing	4

General Education Credits Required **23**

<u>Status</u>	<u>Completed</u>	<u>Course Number</u>	<u>Technical Courses Required</u>	<u>Units</u>
_____	_____	EMT151	EMT Basic – Part 1	6
_____	_____	EMT152B	EMT Basic – Part 2	6
_____	_____	or		
_____	_____	EMT153	One Term EMT	12
_____	_____	XEMT0571A	EMT Open Lab (2 Terms)	
_____	_____	XES9400C	Healthcare Provider CPR	
_____	_____	XEMT0001AC	EMT Skills Assessment	
_____	_____	FRP150	Introduction to Fire Protection	3
_____	_____	or		
_____	_____	ES172 *♦	Intro to Emergency Services	4
_____	_____	FRP151	Fire Incident Related Experience 1	3
_____	_____	FRP152	Fire Incident Related Experience 2	3
_____	_____	FRP153	Fire Incident Related Experience 3	3
_____	_____	FRP154 ♦	Water Supply Operations	3
_____	_____	FRP156	Principles of Fire and Emergency Services	3
_____	_____		Safety and Survival	
_____	_____	FRP157	Hazardous Materials Operations	3
_____	_____	FRP158	Fire Pump Construction & Operations	3
_____	_____	FRP159	Fire Behavior and Combustion	3
_____	_____	FRP169 *	Fire Department Leadership	3
_____	_____	FRP170 *	Fire Fighting Tactics & Strategy	3
_____	_____	FRP171 *♦	Fire Protection System & Extinguishers	3
_____	_____	FRP172 *♦	International Fire Codes	3
_____	_____	FRP173 *	Law for Emergency Services	3
_____	_____	FRP179	Wildland Urban Interface	3
_____	_____	FRP256	Fire Service Rescue Practices	4
_____	_____	FRP260 *♦	Fundamentals of Fire Prevention	3
_____	_____	FRP261	Fire Incident Related Experience 4	3
_____	_____	FRP262	Fire Incident Related Experience 5	3
_____	_____	FRP263	Fire Incident Related Experience 6	3
_____	_____	FRP266 *♦	Building Construction for Fire Suppression	<u>3</u>

Technical Education Credits Required

76/77

- * Available as Independent Study Course
- ◆ Available as On-line Course



Accredited by the International Fire Service Accreditation Congress

2019

FIRE SUPPRESSION
Estimated Program Costs 2020-2021

<u>TERM 1</u>	<u>Text Books</u>	<u>Lab Fee</u>	<u>Other</u>	
	596.00	430.00	Mask (Hepa)	8.00
			Goggles	12.00
			Uniform	285.00
			Helmet	100.00
			Firefighter Gloves	35.00
			Firefighter Badge	42.00
			Turnout Boots	90.00
			Physical	100.00
			Passport System	12.00
			EMT-Basic Test	95.00
			Measles Shot	75.00
			Hepatitis B Inoculation	90.00
			TB Test	30.00
			Flashlight	23.00
			Fire Hood	18.00
			Non-Refundable Turnout Use Fee	150.00
			Criminal History Check	100.00
			Name Tag	7.00
			Chicken Pox Shot	110.00
			Graphing Calculator	100.00
			Parking Permits (annual)	40.00
			Sub Total	1522.00
			In-State Tuition	1940.00
			Universal Access/Differential Fee	780.00
			Text/Lab Fees	1026.00
			<u>Term Total</u>	<u>\$5,268.00</u>
<u>TERM 2</u>	<u>Texts</u>	<u>Lab Fee</u>	<u>Other</u>	
	413.00	525.00	In-State Tuition	1843.00
			Universal Access/Differential Fee	740.00
			Text/Lab Fees	938.00
			<u>Term Total</u>	<u>\$3,521.00</u>
<u>TERM 3</u>	<u>Texts</u>	<u>Lab Fee</u>	<u>Other</u>	
	652.00	310.00	In-State Tuition	1455.00
			Universal Access/Differential Fee	585.00
			Text/Lab Fees	962.00
			<u>Term Total</u>	<u>\$3,002.00</u>
<u>TERM 4</u>	<u>Texts</u>	<u>Lab Fee</u>	<u>Other</u>	
	461.00	210.00	In-State Tuition	1552.00

Universal Access/Differential Fee	620.00
Text/Lab Fees	671.00
<u>Term Total</u>	<u>\$2,843.00</u>

<u>TERM 5</u>	<u>Texts</u>	<u>Lab Fee</u>	<u>Other</u>	
	353.00	335.00	In-State Tuition	1552.00
			Universal Access/Differential Fee	640.00
			Text/Lab Fees	688.00
			<u>Term Total</u>	<u>\$2,880.00</u>

<u>TERM 6</u>	<u>Texts</u>	<u>Lab Fee</u>	<u>Other</u>	
	329.00	210.00	In-State Tuition	1358.00
			Universal Access/Differential Fee	520.00
			Text/Lab Fees	539.00
			<u>Term Total</u>	<u>\$2,417.00</u>

TOTAL ESTIMATED PROGRAM COST **\$19,931.00**

*Check Chemeketa Schedule of Classes for current term tuition cost

6/7/2021



FIRE PROTECTION PROGRAM

Application Packet

Winter 2022

APPLICATION CLOSE: October 8, 2021

CLASSES BEGIN: January 3, 2022

Chemeketa Community College

Brooks Regional Training

Center, Building 2

PO Box 14007

Salem, OR 97309

503.399.5163

<https://www.chemeketa.edu/programs-classes/program-finder/fire-suppression/>

Chemeketa Community College is an equal opportunity/affirmative action employer and educational institution. To request this publication in an alternative format, please call 503.399.5192

Your packet must include the following!

- Complete an “Admission Application Form” online at **applyonline.chemeketa.edu**
- A Chemeketa Placement test report showing recommended placement in:
(For dates and times available call testing 503.399.6556)
- A completed Fire Suppression Program Application with Personal Information Form and Affidavit (enclosed)
- Photocopy of current driver’s license and a DMV certified copy of driving record in **(unopened) sealed envelope. NO EXCEPTIONS.**
- *Official High School transcripts or GED Scores and Certificates in **(unopened) sealed envelope. NO EXCEPTIONS.**
- *College Transcripts, if applicable in **(unopened) sealed envelope. NO EXCEPTIONS**
- A completed “Request for Evaluation and Transfer of Previous Credit Form” (enclosed).
- A check or money order made out to Chemeketa Community College in the amount of \$40.00 (Non-refundable)

All application material in one complete packet must be received or postmarked by 4:30pm October 8, 2021 to be considered for the Winter 2022 program. NO EXCEPTIONS.

Chemeketa Community College
Brooks Regional Training Center, Building 2
PO Box 14007
Salem, OR 97309

APPLICATION FOR FIRE PROTECTION AND DUAL DEGREE PROGRAMS

PERSONAL INFORMATION FORM

Name: _____ CCC K #: _____

Mailing Address: _____

City, State, Zip Code _____

Date of Birth: _____ Home Phone: _____

Cell Phone: _____ Chemeketa email address: _____

PROBATIONARY STATUS

Students enrolled in Emergency Services programs are required to perform work for “payment” in college credits. Fire Suppression and Fire/Paramedic students are assigned to duty shifts under close supervision. While on duty, students respond to actual emergencies and perform related work.

Appointment to the Program is to a probationary status from which a student can be terminated for cause. Such cause may include, but is not limited to, failure to perform work of quantity or quality that complies with established work performance standards; failure to adhere to program rules, guidelines, or policies and procedures, any criminal activity or mental or physical conditions which would render the student ineligible to respond to emergency calls; positive result on, or the student's failure to submit to drug screening when that screening is required by programs staff for cause; or the student's failure to maintain a 2.0 grade point average.

SMOKE-FREE COLLEGE POLICY

The use of tobacco in any form is prohibited on or in all properties owned and or controlled by Chemeketa, including smoking in private vehicles while on Chemeketa property. Ignoring this policy may lead to a fine of up to \$50.00, or expulsion from the Fire Program.

Do you use tobacco? YES _____ NO _____

Can you adhere to this policy? YES _____ NO _____

Date	Crime convicted of

AFFIDAVIT AND AUTHORIZATION TO INVESTIGATE/HOLD HARMLESS

I attest that all of the facts, dates and information that I have provided are true. Furthermore, I authorize investigation of all statements contained in my application, and, it is understood and agreed that any misrepresentation by me may result in cancellation of my application and/or termination from the Program.

I authorize Chemeketa Community College to make any and all necessary and appropriate investigations to verify information given by me and to examine my fitness for participation in Chemeketa Community College Emergency Services Programs. I understand that these investigations will include both criminal and driving background. I hereby agree to release, defend, indemnify, and hold harmless, any person, company, or corporation as to any and all claims arising due to their supplying information pertaining to my suitability for application to the Chemeketa Community College Emergency Services Programs.

Signature: _____ Date: _____

