

# FIRE SERVICE ADMINISTRATION

Associate of Science (AS) Degree - Preparation for Transfer to Eastern Oregon University  
90-108 credits

## PROGRAM DESCRIPTION

The AS degree is intended to prepare students to transfer to Eastern Oregon University's Fire Service Administration (FSA) degree and is designed for students seeking a career in the fire service industry or upgrading their skills for current fire service employment. The program meets or exceeds the required technical skills and knowledge necessary for employment in many fire service organizations throughout the country.

## COST OF PROGRAM

In addition to standard tuition, student fees and textbooks, students should anticipate the following estimated program costs:

- CPR for Healthcare Provider card \$55, must remain current throughout Basic and Paramedic classes
- Background check \$55. This will be required prior to Basic and Paramedic classes
- EMT 151 EMT Part A: program uniform shirt \$25; FISDAP account \$30; lab equipment \$27.50; badges \$5
- EMT 152 EMT Part B: lab equipment \$27.50
- Fee for State Certification Testing and National Registry Test, currently \$170-\$250
- Materials (boots, ear protection, gloves, etc.) \$200-\$350
- In some cases fees associated with immunizations \$222
- Other special equipment and clothing may be required as part of this program

## ADVISING INFORMATION

The program requires hands-on training in fire and emergency medical skills and significant on-the-job training (OJT) by joining a fire agency. Most local fire agencies have student and volunteer positions. Students must apply and compete for these positions. Passing a physical training exam is required. Students are required to work with and around mechanical equipment, ropes, fire pumps, fire hose and appliances, ladders, various apparatus and hand tools (both manual and powered). Students need to be aware of the College insurance policy prior to participation in the program. A statement concerning College insurance policies is listed on all Structural Fire Science (SFS) degree syllabi. Students desiring to complete a dual degree – a degree in Paramedicine and a degree in SFS – must follow a specific course of study. Please see the program director for information.

## PROGRAM PREPARATION AND PREREQUISITES

Recommended prior to entry into Structural Fire program-specific courses:

- High school diploma or GED
- Students must be 18 or older for state and national testing for EMT and for affiliation with a fire agency. Students do NOT need to be 18 to begin taking SFS courses
- Documentation of completion of immunizations (Hepatitis B or release, current TB, MMR immunizations at least two of the three shots)
- Minimum placement scores resulting in WR 121 placement OR completion of WR 065/095 (Grade "C" or better)
- Minimum placement scores resulting in MTH 060/085 placement OR completion of MTH 020 (Grade "C" or better)

All COCC students enrolled in the EMT course and/or seeking agency affiliation, or any course requiring practical experience, will have to pass a criminal history check (CHC) as a condition of their acceptance into a medical, fire or other facility for training. Information regarding CHC standards can be found at [cocc.edu/emergency-medical-services/frequently-asked-questions](http://cocc.edu/emergency-medical-services/frequently-asked-questions). Students who do not pass the CHC may not be eligible to complete training at affiliated sites, to sit for licensure or certification exams, or to be hired for some professional positions. Students who believe their personal history may interfere with their ability to complete the program of study or to obtain licensure or certification in their chosen field should contact the appropriate state board or the program director.

## MINIMUM GPA OR GRADE REQUIREMENTS

All courses listed must be completed at a "C" grade or better and graduates must have an overall 2.0 GPA or higher.

## REGISTRATION INFORMATION

Most Fire Service Administration program-specific courses begin once per year in fall term; there are a few entry-level courses offered several times per year and non-program support courses can begin in a term other than fall or if students need to build skills related to the prerequisites. As a general rule, all SFS specific courses should be taken in sequence in term offered during the second year of program. Exceptions can be made based on individual student education and experience.

## PROGRAM STANDARDS

Students must maintain a minimum 2.0 GPA while enrolled in the program. Students affiliated with a local Fire/EMS agency who are receiving a scholarship will be held to a higher GPA standard depending on affiliation location. Students who do not meet this standard may be dismissed from the program. Students may also be dismissed if the student has violated a criminal or ethical standard or guideline established by the college and/or program.

Prior to taking the National Register of EMT exam and applying for Oregon EMT licensure, students must answer background information questions concerning felony convictions, any regulatory discipline, ethical violations and mental competence on the state of Oregon EMS Licensure application. For more information, contact the Paramedicine/SFS director, 541.383.7404.

## TRANSFER INFORMATION

This degree is designed for students who wish to transfer to Eastern Oregon University's Fire Service Administration degree upon completion. For more information on this bachelor degree program, please contact the Fire Programs director at 541.383.7404.

## PROGRAM COURSE REQUIREMENTS

### Gateway Experience

SP 111	Fundamentals of Public Speaking	3-4
or SP 218	Interpersonal Communication	
WR 121	Academic Composition	4

### General Education Core

WR 122	Argument, Research and Multimodal Composition	4
or WR 227	Technical Writing	

### Mathematics

MTH 105	Math in Society	4
(or higher)		

### Aesthetics and Humanities

		3-4
Choose one course from Eastern Oregon General Education Transfer Guide Gen Ed-Aesthetics & Humanities List		

### Natural, Mathematical and Information Systems

		6-20
Select from list in two prefixes, including at least one physical science		
See Eastern Oregon General Education Transfer Guide Gen Ed-Nat/Math/Info Sciences		

### Artistic Process and Creation

		6-8
Select two from list in two different subject prefixes		
See Eastern Oregon General Education Transfer Guide Gen Ed-Art Process/Creation		

### Social Science

		4
Select one from list		
See Eastern Oregon General Education Transfer Guide Gen Ed-Social Science		

## FIRE SERVICE ADMINISTRATION *(continued)*

Associate of Science (AS) Degree - Preparation for Transfer to Eastern Oregon University  
90-108 credits

**Recommended Social Science**

ANTH 103	Cultural Anthropology	4
PSY 201	Mind and Brain	4
PSY 202	Mind and Society	4
SOC 201	Introduction to Sociology	4

**Fire Service Administration Lower Division Core**

FOR 211	Supervision and Leadership	3
or BA 285	Business Human Relations	
SFS 101	Introduction to Emergency Services	3
SFS 110	Building Construction for Fire Personnel	3
SFS 112	Public Education and Fire Prevention	3
SFS 120	Fixed Systems and Extinguishers	3
SFS 205	Fire Behavior and Combustion II	3
SFS 211	Fire Tactics and Strategies	3
SFS 212	Fire Codes and Related Ordinances	3

**Electives**

Elective credits to meet minimum 90 credits for degree. This may include up to 15 credits of Career and Technical Education courses (see page 41).  
Recommend:

SFS 121	Fire Law	1
SFS 122	Fire Budgets	1

The following are required for graduation in the FSA program and are only obtainable through affiliation in a fire agency:

- NFPA Firefighter 1
- NFPA Hazmat Awareness & Operations
- I-200 FEMA or NWCG certified course

**Advising Notes**

For those pursuing only the AS Fire Service Administration degree, the following courses are recommended as electives. Only 12 CTE credits will count toward AS elective requirements.

SFS 102	Firefighter Safety & Survival	3
SFS 105	Fire and Behavior Combustion I	3
SFS 210	Fire Investigation	3
SFS 232	Hydraulics and Water Supply	4
SFS 233	Entry Exams	3
WF 215	Urban Interface	3

For those pursuing the AAS Paramedicine degree as well as the AS Fire Service Administration degree, the following courses are recommended to count as electives. Only 12 CTE credits will count toward AS elective requirements.

AH 111	Medical Terminology	3
BI 231, 232 and 233	Anatomy and Physiology I, II, III	4-12
EMT 151	Emergency Medical Technician Part-A	5
EMT 152	Emergency Medical Technician Part-B	5
EMT 170	Communication and Documentation	2
EMT 171	Patient Transport	2
EMT 195	Crisis Intervention	3

