

## Fire Service Administration (EOU Transfer) Associate of Science

### FOCUS AREA 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.

### PROGRAM ENTRANCE REQUIREMENTS

#### Academic Entrance Requirements

- Recommended:
  - Minimum placement scores resulting in WR 121 Academic Composition placement OR completion of WR 065 Rhetoric/Critical Thinking II/WR 095 Basic Writing II (Grade “C” or better)
  - Minimum placement scores resulting in MTH 060 Algebra I/MTH 085 Technical Mathematics I placement OR completion of MTH 020 Pre-Algebra (Grade “C” or better)

#### Other Entrance Requirements

- Required:
  - 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](http://cocc.edu). 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.
- Recommended:
  - 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)

### PROGRAM PERFORMANCE STANDARDS

#### Academic Requirements

- Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree. 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.

- All courses must be completed with a C grade or higher.

#### Additional Requirements

- 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.

### PROGRAM COURSE REQUIREMENTS

#### General Education/Foundational

##### Mathematics

MTH 105	Math in Society (or higher)	4
---------	-----------------------------	---

##### Oral Communication

SP 111 or SP 218	Fundamentals Public Speaking Interpersonal Communication	3-4
---------------------	---	-----

##### Writing

WR 121	Academic Composition	4
WR 122 or WR 227	Argument, Research and Multimodal Composition Technical Writing	4

#### General Education/Discipline Studies

Aesthetics and Humanities <sup>1</sup>	3-4
Artistic Process and Creation <sup>2</sup>	6-8
Natural, Mathematical and Information Systems <sup>3</sup>	6-20
Social Science <sup>4</sup>	4
Recommend: ANTH 103, PSY 201, PSY 202, SOC 201	

### PROGRAM REQUIREMENTS

FOR 211 or BA 285	Supervision and Leadership Business Human Relations	3
SFS 101	Introduction to Emergency Services	4
SFS 110	Bldg Const. for Fire Personnel	3
SFS 112	Public Ed. & Fire Prevention	3
SFS 120	Fixed Systems & Extinguishers	3
SFS 205	Fire Behavior and Combustion II	3
SFS 212	Fire Codes and Ordinances	3
SFS 275	Capstone: Tactics & Strategies	3

#### Electives

31

Choose any course numbered 100 or above that brings the total credits to 90 quarter hours. This may include up to 12 credits of Career and Technical Education courses designated by COCC as acceptable.  
Recommend: SFS 121, SFS 122

**Total Credits 90-108**

- <sup>1</sup> Choose one course from Eastern Oregon Education Transfer Guide Gen Ed-Aesthetics & Humanities List.
- <sup>2</sup> Choose two courses with different subject prefixes. See Eastern Oregon General Education Transfer Guide Gen Ed-Art Process/Creation.
- <sup>3</sup> Choose two courses with different subject prefixes, including at least one physical or biological science. See Eastern Oregon General Education Transfer Guide Gen Ed-Nat/Math/Info Sciences.
- <sup>4</sup> Choose one course from the Eastern Oregon General Education Transfer Guide Gen Ed-Social Science.

### ADVISING NOTES

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.

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.

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

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.

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, SFS 105 Fire Behavior & Combustion I, SFS 210 Fire Investigation, SFS 232 Fire Protection Hydraulics and Water Supply, WF 215 S-215 Fire Operations in the Urban Interface.

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 I, BI 231 Human Anatomy and Physiology I, BI 232 Human Anatomy and Physiology II, BI 233 Human Anatomy and Physiology III, EMT 151 EMT Basic Part A, EMT 152 EMT Basic Part B, EMT 170 Emergency Response Communication/Documentation, EMT 171 Emerg Response Pt Transport, EMT 195 Crisis Intervention.

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.