

FIRE SERVICE ADMINISTRATION (EOU TRANSFER) - ASSOCIATE OF SCIENCE (AS)

Description

The Fire Service Administration (EOU Transfer) Associate of Science is intended to prepare students to transfer to Eastern Oregon University's Fire Service Administration program 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.

Statewide General Education Student Learning Outcomes

Please see the [General Education page](#) for statewide general education student learning outcomes.

Entrance Requirements

Academic Entrance Requirements

Recommended:

- Completion of WR 065 Rhetoric and Critical Thinking II or higher or minimum placement Wr/Comm Level 7
- Completion of MTH 060 Beginning Algebra or higher or minimum placement Math Level 14

Other Entrance Requirements

Recommended:

- High school diploma or GED
- Students must be 18 or older for state and national testing for emergency medical technician (EMT) and for affiliation with a fire agency. Students do not need to be 18 to begin taking fire courses.
- Immunization documentation (hepatitis B or release, current TB, MMR immunizations—at least two of the three shots)

Required:

- All students enrolled in an 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 on the [EMS page](#). 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.

Course Requirements

Course	Title	Credits
General Education/Foundational		
Mathematics		
MTH 105	Math in Society (or higher)	4

Oral Communication		
COMM 111	Fundamentals of Public Speaking	3-4
or COMM 218	Interpersonal Communication	
Writing		
WR 121	Academic Composition	4
WR 122	Argument, Research, and Multimodal Composition	4
General Education/Discipline Studies		
Aesthetics and Humanities (EOU): ¹		6
ARH 201	Art History: Western: Prehistory to Early Byzantine	
ARH 202	Art History: Western: Early Medieval to Late Renaissance	
ARH 203	Art History: Western: Baroque to Early Modern	
COMM 115	Introduction to Intercultural Communication	
ENG 201	Shakespeare	
ENG 202	Shakespeare	
FA 101	Introduction to Film	
FA 125	World Cinema	
MUS 111	Music Theory IA	
MUS 113	Music Theory IC	
SPAN 101	First Year Spanish I	
SPAN 102	First Year Spanish II	
SPAN 103	First Year Spanish III	
SPAN 201	Second Year Spanish I	
SPAN 202	Second Year Spanish II	
SPAN 203	Second Year Spanish III	
Artistic Process and Creation (EOU): ¹		6
ART 110	Beginning Graphic Design	
ART 115	Basic Design: 2-D	
ART 116	Basic Design: Color	
ART 121	Ceramics: Introductory Hand Building	
ART 131	Beginning Drawing	
ART 132	Intermediate Drawing	
ART 161	Photography: Darkroom Basics	
ART 181	Beginning Painting	
ART 191	Sculpture	
ART 265	Photography: Digital Basics	
MUS 101	Music Fundamentals	
TA 200	Introduction to Theater	
TA 141	Acting I	
TA 142	Acting II	
WR 241	Introduction to Creative Writing: Fiction	
WR 242	Introduction to Creative Writing: Poetry	
WR 243	Introduction to Creative Writing: Scriptwriting	
Natural, Mathematical and Information Systems (EOU): ²		6
AV 108	Meteorology I	
AV 208	Meteorology II	
BI 101	General Biology: Cells & Genes	
BI 102	General Biology: Evolution	

BI 103	General Biology: Ecology
BI 211	Principles of Biology
BI 212	Principles of Biology
BI 213	Principles of Biology
CH 104	Introduction to Chemistry I
CH 105	Introduction to Chemistry II
CH 106	Introduction to Chemistry III
CH 221	General Chemistry I
CH 222	General Chemistry II
CH 223	General Chemistry III
GEOG 279	Physical Geography: From Severe Weather to Climate Change
GS 104	Physical Science: Physics
GS 105	Physical Science: Chemistry
GS 106	Physical Science: Geology
GS 107	Physical Science: Astronomy
MTH 105	Math in Society
MTH 211	Fundamentals of Elementary Mathematics I
MTH 212	Fundamentals of Elementary Mathematics II
MTH 213	Fundamentals of Elementary Mathematics III
MTH 243	Introduction to Probability and Statistics I
MTH 244	Introduction to Probability and Statistics 2
MTH 251	Calculus I
MTH 252	Calculus II
MTH 253	Calculus III
MTH 254	Vector Calculus I
PH 201	General Physics I
PH 202	General Physics II
PH 203	General Physics III
PSY 201	Mind and Brain
Social Sciences (EOU):¹ 6	
Recommend: SOC 201	
ANTH 102	Archaeology
ANTH 103	Cultural Anthropology
EC 201	Microeconomics
EC 202	Macroeconomics
GEOG 107	Human Geography: The Cultural Landscape
HHP 231	Human Sexuality
HST 101	Europe: The Classical Era (pre-history to 600 C.E.)
HST 201	Early America - History of the United States (pre-history to 1820)
HST 202	19th and early 20th Century United States History (1820-1920)
PS 201	Introduction to US Government and Politics
PS 205	Introduction to International Relations
PSY 202	Mind and Society
SOC 201	Introduction to Sociology

Program Requirements

<u>Human Relations:</u> 3-4		
FIRE 104	Introduction to Emergency Services	4
FIRE 105	Firefighter Safety & Survival	3
FIRE 110	Building Construction for Fire Personnel	3
FIRE 112	Public Education and Fire Prevention	3

FIRE 114	Fire Codes and Ordinances	3
FIRE 120	Fire Protection Systems	3
FIRE 123	HazMat Awareness & Operations	3
FIRE 175	NFPA Firefighter 1 Academy	7
FIRE 205	Fire Behavior & Combustion	3
FIRE 232	Fire Protection Hydraulics and Water Supply	4
FIRE 265	Fire and Emergency Service Administration	3
FIRE 275	Tactics & Strategies	3
Electives³		21
Total Credits		105-107

¹ A minimum of 6, and maximum of 20 credits, in at least two disciplines.

² A minimum of 6, maximum of 20 credits, in at least two disciplines, including at least one physical or biological science.

³ Choose any course from the following EOU categories: Aesthetics and Humanities; Social Sciences; Natural, Mathematical and Info Systems; Artistic Process and Creation. No more than 20 credits per category.

Advising Notes

This degree is designed for students who wish to transfer to Eastern Oregon University's Fire Service Administration program. For more information on this bachelor degree program, please contact the program director at 541-383-7404.

Most program 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 FIRE-prefix 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.

Performance Standards

- Academic Requirements:
 - Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
 - All courses must be completed with a "C" grade or higher.
- Additional Requirements:
 - Students may not be able to complete the degree if the student has violated a criminal or ethical standard or guideline established by the program in regard to certification requirements.
 - 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 program director.

Sample Plan

First Year		Credits
Fall		
FIRE 104	Introduction to Emergency Services	4
FIRE 105	Firefighter Safety & Survival	3
FIRE 123	HazMat Awareness & Operations	3
FIRE 175	NFPA Firefighter 1 Academy	7

WR 121	Academic Composition	4
Credits		21
Winter		
FIRE 120	Fire Protection Systems	3
FIRE 110	Building Construction for Fire Personnel	3
FIRE 112	Public Education and Fire Prevention	3
FIRE 114	Fire Codes and Ordinances	3
WR 122	Argument, Research, and Multimodal Composition	4
Credits		16
Spring		
Artistic Process & Creation		3
Aesthetics & Humanities		3
Natural, Mathematical and Information Systems		3
Elective		3
Elective		3
Social Science		3
Credits		18
Second Year		
Fall		
Aesthetics & Humanities		3
FIRE 205	Fire Behavior & Combustion	3
Natural, Mathematical and Information Systems		3
MTH 105	Math in Society (or higher)	4
Elective		3
Credits		16
Winter		
Artistic Process & Creation		3
Elective		4
Social Science (recommend SOC 201)		4
COMM 111 or COMM 218	Fundamentals of Public Speaking or Interpersonal Communication	3-4
FIRE 265	Fire and Emergency Service Administration	3
Credits		17-18
Spring		
Elective		4
Elective		4
FIRE 275	Tactics & Strategies	3
FIRE 232	Fire Protection Hydraulics and Water Supply	4
Human Relations:		3-4
Credits		18-19
Total Credits		106-108