



Certificate Fire Science Technology

30 Credits

6260 Effective Fall 2020

This is an overview of the program. Any suggested course sequencing is meant to serve as a guideline for your semester planning. Students are expected to see their assigned advisor to develop and review their individual educational plans. The scheduling of courses, program sequencing and curriculum are subject to change.

Developmental Courses (as determined through College Placement Testing)* and Prerequisites:

* Zero level courses must be completed with a C grade or higher.

<input type="checkbox"/> ESL classes	<input type="checkbox"/> ENGL 050		
<input type="checkbox"/> ENGL 002	<input type="checkbox"/> ENGL 051		
<input type="checkbox"/> ENGL 003	<input type="checkbox"/> ENGL 057		

Required Program Courses

ENGL 110	3cr	Foundations of Professional Writing	Prerequisite: Eligibility for enrollment into ENGL 101; Co-requisite: ENGL 003
FIRE 101	3cr	Principles of Emergency Services	Prerequisite: Eligibility for enrollment into ENGL 051 *Equivalent = Pro Board Firefighter I & II
FIRE 102	3cr	Fire Prevention	Prerequisite: Eligibility for enrollment into ENGL 051 *Equivalent = Pro Board Inspector I & II
FIRE 103	3cr	Principles of Fire and Emergency Services Safety and Survival	Prerequisite: FIRE 101 with a grade of C or higher; Eligibility for enrollment into ENGL 051; Recommended: GP 202
FIRE 105	3cr	Building Construction for Fire Protection	Prerequisite: ENGL 051 or 057 or higher
FIRE 106	3cr	Fire Behavior and Combustion	Prerequisite: ENGL 051 or 057 with a grade of C or higher
FIRE 203	3cr	Fire Protection Systems	Prerequisite: ENGL 051 or 057 or higher
FIRE 204	3cr	Fire Investigation I	Prerequisite: FIRE 101; ENGL 101 or 110 with grades of C or higher. Corequisite: ENGL 101 or 110 *Equivalent = Pro Board Fire Investigator I
FIRE 209	3cr	Fire and Emergency Services Administration	*Equivalent = Pro Board Fire Officer I & II
FIRE 210	3cr	Strategy and Tactics	

Advising Notes

The Fire Science Technology Certificate is designed to provide individuals with the technical and professional knowledge required to make decisions regarding fire protection for both the public and private sectors. This curriculum also provides a solid foundation for continuous higher learning in fire protection, administration, and management. This curriculum follows the U.S. Fire Administration/National Fire Academy's Fire and Emergency Services Higher Education (FESHE) Model for Professional Development.

*Course equivalency may be awarded for current Pro Board certifications. Certifications must be from the Pro Board Fire Service Professional Qualifications system and should be submitted for review and approval.

RECOMMENDED SEQUENCE FOR FULL-TIME STUDENTS

Part-time students can complete this program by taking one or more courses each semester.

Fall 7 Week Semester I	Fall 7 Week Semester II	Spring 7 Week Semester I	Spring 7 Week Semester II	
ENGL 110	3	FIRE 103	3	FIRE 106
FIRE 101	3	FIRE 105	3	FIRE 203
FIRE 102	3			FIRE 204
				FIRE 209
				FIRE 210

Counselor/Advisor Contact Information by Campus:				
<u>Gettysburg</u>	<u>Harrisburg</u>	<u>Lancaster</u>	<u>Lebanon</u>	<u>York</u>
Student Services	Counseling and Advising	Counseling and Advising	Receptionist Desk	Counseling and Advising
Lobby	Cooper 219	221 Main	Lobby	Leader Suite 104
717-337-3855	717-780-2498	717-358-2988	717-270-4222	717-801-3213