

# FIRE SERVICE TECHNOLOGY ITC

The Fire Service Technology program is designed to develop and upgrade the firefighting skills and knowledge of volunteer and paid firefighters through high-quality training and educational programs.

The FST courses meet most fire agencies' minimum qualifications for employment in the region and are offered on and off campus through collaborative agreements with local fire departments which also provides opportunities for students to volunteer and work at regional fire departments. Firefighters and chiefs from local fire departments help mentor and instruct in the program. The program will provide the students with exceptional classroom instruction and hands-on training assuring students master the skills necessary for the fire service.

## Program Emphases Include

- Fundamental skills and knowledge in Firefighter I and II
- Understanding of building construction
- Hazardous materials awareness and operations
- Wildland firefighting
- Apparatus driver operator
- Fire investigation and prevention
- Fire Instructor I
- Firefighter rescue techniques

## Career Pathways

- First-line firefighter supervisor
- Firefighter
- Fire Inspector
- Fire Investigator

## Degrees Offered

- Associate of Applied Science
- Intermediate Technical Certificate

## General Education Core

Code	Title	Credits
<b>Oral Communication</b>		
Select one of the following:		3.00
COMM-101	FUNDAMENTALS OF ORAL COMMUNICATION	
COMM-203	SMALL GROUP COMMUNICATION	
COMM-204	PUBLIC SPEAKING	
<b>Mathematical Ways of Knowing:</b>		
Select one of the following:		3.00-5.00
MATH-123	MATH IN MODERN SOCIETY	
MATH-130	FINITE MATHEMATICS	
MATH-147	COLLEGE ALGEBRA AND TRIGONOMETRY	
MATH-153	STATISTICAL REASONING	
MATH-170	CALCULUS I	
MATH-253	STATISTICAL METHODS FOR THE SCIENCES	
MATH-257	MATHEMATICS FOR ELEMENTARY TEACHERS II	
MTHPT-130	FINITE MATHEMATICS	
MTHPT-137	MATH FOR TECHNOLOGY	

MTHPT-153 STATISTICAL REASONING

**Social & Behavioral Ways of Knowing:**

Select one of the following:

HRPT-184	DIVERSITY IN ORGANIZATIONS	3.00
or HRPT-185	HUMAN RELATIONS IN ORGANIZATIONS	

**Total Credits****9.00-11.00****Program Requirements**

<b>Code</b>	<b>Title</b>	<b>Credits</b>
FRSRV-101	FIREFIGHTER I	5.00
FRSRV-102	HAZ-MAT AWARENESS	2.00
FRSRV-103	HAZ-MAT OPERATIONS	2.00
FRSRV-105	APPARATUS DRIVER OPERATION	3.00
FRSRV-201	FIREFIGHTER II	3.00
FRSRV-202	NIMS 100, 200, 700, 800	2.00
FRSRV-220	WILDLAND FIREFIGHTER II S-130	1.00
FRSRV-221	WILDLAND FIREFIGHTER II S-190	1.00
FRSRV-222	WILDLAND URBAN INTERFACE S-215	2.00

**Total Credits****21.00**