

FIRE SERVICE TECHNOLOGY - INTERMEDIATE TECHNICAL CERTIFICATE (ITC)

Explore More About This Program: <http://cwi.edu/program/fire-service-technology>

Certificate Quick Facts

- **Instructional School:** Social Sciences and Public Safety
- **Department:** Public Safety
- **Program Code:** FST.ITC
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

Certificate Requirements

Course	Course Title	Min Credits
General Education Requirements		
Choose one of the following recommended courses to fulfill the GEM 1 or GEM 2 requirement:		
Select one of the following:		3
COMM 101	Fundamentals of Oral Communication	
ENGL 101	Writing and Rhetoric I	
Complete the following course to fulfill the GEM 3 requirement:		
GEM 3 - Mathematical Ways of Knowing course		3
Complete the following course to fulfill the GEM 6 requirement:		
PSYC 140	Human Relations for Career and Personal Success	3
Major Requirements		
Select one of the following options:		12
Fire Service Technology Option 1 ¹		
FIRE 101	Fire Fighter	
Fire Service Technology Option 2 ¹		
FIRE 120	Principles of Emergency Services	
FIRE 200	Building Construction for Fire Protection	
FIRE 210	Fire Behavior and Combustion	
FIRE 220	Principles of Safety and Survival for Fire and Emergency Services	
FIRE 110	Physical Fitness for Firefighters	1
FIRE 230	Fire Prevention	3
FIRE 240	Fire Protection Systems	3
Select one (1) of the following elective courses:		3
COMM 101	Fundamentals of Oral Communication ²	
ENGL 101	Writing and Rhetoric I ²	
POLS 101	American National Government	
Minimum Credit Hours Required		31

¹ The Intermediate Technical Certificate (ITC) offers two options for completion:

- **Fire Service Technology Option 1** requires completion of FIRE 101 Fire Fighter, which involves classroom instruction, hands-on demonstrations, and participation in live burns. Additionally, upon successful completion of FIRE 101, students are afforded an opportunity to take the IFSAC Firefighter I exam, proctored by Idaho Fire Science Technology.
- **Fire Service Technology Option 2** provides a classroom learning experience for students of all ages and abilities without skills manipulation or live burn participation.

² The course selected to fulfill the GEM 1 or GEM 2 requirement will not fulfill the elective requirement as well. Students may choose to take the course **not** taken to complete general education requirement, if desired.

Plan of Study Guide

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this Plan of Study Guide. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your Student Success Advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

The Fire Service Technology Intermediate Technical Certificate offers two options for completion:

- **Fire Service Technology Option 1** requires completion of FIRE 101 Fire Fighter, which involves classroom instruction, hands-on demonstrations, and participation in live burns. Additionally, upon successful completion of FIRE 101, students are afforded an opportunity to take the IFSAC Firefighter I exam, proctored by Idaho Fire Science Technology.
- **Fire Service Technology Option 2** provides a classroom learning experience for students of all ages and abilities without skills manipulation or live burn participation.

Select the appropriate Plan of Study Guide below based on which option you would prefer.

Plan of Study Guide: Fire Service Technology Option 1

First Year		
Fall		Credit Hours
FIRE 101	Fire Fighter	12
FIRE 110	Physical Fitness for Firefighters	1
Total Semester Credit Hours		13
Spring		
FIRE 240	Fire Protection Systems	3
PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
Select one of the following courses (GEM 1 or GEM 2):		3
COMM 101	Fundamentals of Oral Communication	
ENGL 101	Writing and Rhetoric I	

GEM 3 - Mathematical Ways of Knowing course		3
Total Semester Credit Hours		12
Second Year		
Fall		
FIRE 230	Fire Prevention	3
Select one (1) of the following elective courses:		3
COMM 101	Fundamentals of Oral Communication ¹	
ENGL 101	Writing and Rhetoric I ¹	
POLS 101	American National Government	
Total Semester Credit Hours		6
Minimum Credit Hours Required		31

¹ The course selected to fulfill the GEM 1 or GEM 2 requirement will not fulfill the elective requirement as well. Students may choose to take the course **not** taken to complete general education requirement, if desired.

- Possess the information, tools, and knowledge to keep up to date with current tactical practices, national standards, and future advancements in the field of fire prevention, fire inspection, and public education.
- Possess the information, tools, and knowledge on how they can grow into leadership positions as fire prevention, fire inspection, and public education officers and understand their value in the organization.
- Possess the information, tools, and knowledge on how to approach the diversity of the work in fire prevention, fire inspection, and public education using problem-solving skills to identify numerous ways to complete tasks with resources available, reflect on outcomes and suggest improvement plans, and take on challenging tasks to create effective systems and programs.
- Be equipped with the ethical reasoning skills and moral behavior associated with fire prevention and fire protection systems.

Plan of Study Guide: Fire Service Technology Option 2

First Year		Credit Hours
Fall		
FIRE 110	Physical Fitness for Firefighters	1
FIRE 120	Principles of Emergency Services	3
FIRE 200	Building Construction for Fire Protection	3
FIRE 230	Fire Prevention	3
Select one of the following courses (GEM 1 or GEM 2):		3
COMM 101	Fundamentals of Oral Communication	
ENGL 101	Writing and Rhetoric I	
GEM 3 - Mathematical Ways of Knowing course		3
Total Semester Credit Hours		16
Spring		
FIRE 210	Fire Behavior and Combustion	3
FIRE 220	Principles of Safety and Survival for Fire and Emergency Services	3
FIRE 240	Fire Protection Systems	3
PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
Select one (1) of the following elective courses:		3
COMM 101	Fundamentals of Oral Communication ¹	
ENGL 101	Writing and Rhetoric I ¹	
POLS 101	American National Government	
Total Semester Credit Hours		15
Minimum Credit Hours Required		31

¹ The course selected to fulfill the GEM 1 or GEM 2 requirement will not fulfill the elective requirement as well. Students may choose to take the course **not** taken to complete general education requirement, if desired.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Pass both the written and practical skills examinations administered by the College, State, and any appropriate certification accreditation entity.