

# FIRE SERVICE TECHNOLOGY - ASSOCIATE OF ARTS (AA)

## Plan of Study Guide

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

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 Associate of Arts degree 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. NOTE: The choice to complete FIRE 160, FIRE 165, and FIRE 170 instead of FIRE 290 is only available to students who select this option and successfully pass FIRE 101.
- **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 (w/ Work Experience Courses)

#### First Year

		Credit Hours
<b>Summer</b>		
CWI 101	Connecting With Ideas	3
ENGL 101	Writing and Rhetoric I (Recommended GEM 1) <sup>1</sup>	3
<b>Total Semester Credit Hours</b>		<b>6</b>
<b>Fall</b>		
FIRE 101	Fire Fighter	12
FIRE 110	Physical Fitness for Firefighters	1
GEM 3 - Mathematical Ways of Knowing course		3
<b>Total Semester Credit Hours</b>		<b>16</b>
<b>Spring</b>		
COMM 101	Fundamentals of Oral Communication (Recommended GEM 2) <sup>1</sup>	3
ENGL 102	Writing and Rhetoric II (Recommended GEM 1) <sup>1</sup>	3
FIRE 160	Work Experience I	1
FIRE 240	Fire Protection Systems	3
PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
Select one of the following options (GEM 4):		4
GEM 4 Option 1:		
CHEM 100	Concepts of Chemistry (GEM 4)	
CHEM 100L	Concepts of Chemistry Lab (GEM 4)	
GEM 4 Option 2:		
CHEM 101	Introduction to Chemistry	
CHEM 101L	Introduction to Chemistry Lab	
GEM 4 Option 3:		
CHEM 111	General Chemistry I	
CHEM 111L	General Chemistry I Lab	
<b>Total Semester Credit Hours</b>		<b>17</b>

#### Second Year

<b>Summer</b>		
FIRE 165	Work Experience II	1

POLS 101	American National Government (Recommended GEM 6) <sup>1,2</sup>	3
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u>		3
<b>Total Semester Credit Hours</b>		<b>7</b>
<b>Fall</b>		
FIRE 170	Work Experience III	1
FIRE 230	Fire Prevention	3
<u>GEM 4 - Scientific Ways of Knowing course<sup>2</sup></u>		3-4
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course<sup>2</sup></u>		3
Global Perspectives course		3
Electives	Select 1-2 elective credits to bring the total credits earned to 60, if needed <sup>3</sup>	1-2
<b>Total Semester Credit Hours</b>		<b>14</b>
<b>Minimum Credit Hours Required</b>		<b>60</b>

**\*Students must select an "E" designated (Ethical Reasoning) course to fulfill one of their General Education requirements.\***

<sup>1</sup> This course is recommended to fulfill the applicable general education requirement for students in the Fire Service Technology program. **Please note that students may fulfill their GE requirements by completing another course from within the applicable general education category.**

<sup>2</sup> Course must come from a different discipline.

<sup>3</sup> FIRE 110 Physical Fitness for Firefighters may be repeated for up to three credits and is recommended to fulfill any remaining elective credits needed to complete this program.

### Plan of Study Guide: Fire Service Technology Option 1 (w/ Capstone Course)

#### First Year

		Credit Hours
<b>Summer</b>		
CWI 101	Connecting With Ideas	3
ENGL 101	Writing and Rhetoric I (Recommended GEM 1) <sup>1</sup>	3
<b>Total Semester Credit Hours</b>		<b>6</b>

#### Fall

FIRE 101	Fire Fighter	12
FIRE 110	Physical Fitness for Firefighters	1
<u>GEM 3 - Mathematical Ways of Knowing course</u>		3
<b>Total Semester Credit Hours</b>		<b>16</b>

#### Spring

COMM 101	Fundamentals of Oral Communication (Recommended GEM 2) <sup>1</sup>	3
ENGL 102	Writing and Rhetoric II (Recommended GEM 1) <sup>1</sup>	3
FIRE 240	Fire Protection Systems	3
PSYC 140	Human Relations for Career and Personal Success (GEM 6)	3
Select one of the following options (GEM 4):		4
GEM 4 Option 1:		
CHEM 100	Concepts of Chemistry (GEM 4)	
CHEM 100L	Concepts of Chemistry Lab (GEM 4)	
GEM 4 Option 2:		
CHEM 101	Introduction to Chemistry	
CHEM 101L	Introduction to Chemistry Lab	
GEM 4 Option 3:		
CHEM 111	General Chemistry I	
CHEM 111L	General Chemistry I Lab	
<b>Total Semester Credit Hours</b>		<b>16</b>

#### Second Year

<b>Summer</b>		
POLS 101	American National Government (Recommended GEM 6) <sup>1,2</sup>	3
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u>		3
<b>Total Semester Credit Hours</b>		<b>6</b>

**Fall**

FIRE 230	Fire Prevention	3
FIRE 290	Fire Service Capstone	3
GEM 4 - Scientific Ways of Knowing course <sup>2</sup>		3-4
GEM 5 - Humanistic & Artistic Ways of Knowing course <sup>2</sup>		3
Global Perspectives course		3
Electives	Select 1-2 elective credits to bring the total credits earned to 60, if needed <sup>3</sup>	1-2
<b>Total Semester Credit Hours</b>		<b>16</b>
<b>Minimum Credit Hours Required</b>		<b>60</b>

**\*Students must select an "E" designated (Ethical Reasoning) course to fulfill one of their General Education requirements.\***

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<sup>3</sup> FIRE 110 Physical Fitness for Firefighters may be repeated for up to three credits and is recommended to fulfill any remaining elective credits needed to complete this program.

**Plan of Study Guide: Fire Service Technology Option 2****First Year**

<b>Summer</b>		<b>Credit Hours</b>
COMM 101	Fundamentals of Oral Communication (Recommended GEM 2) <sup>1</sup>	3
CWI 101	Connecting With Ideas	3
<b>Total Semester Credit Hours</b>		<b>6</b>

**Fall**

ENGL 101	Writing and Rhetoric I (Recommended GEM 1) <sup>1</sup>	3
FIRE 110	Physical Fitness for Firefighters	1
FIRE 120	Principles of Emergency Services	3
FIRE 200	Building Construction for Fire Protection	3
PSYC 140	Human Relations for Career and Personal Success (gem 6)	3
GEM 3 - Mathematical Ways of Knowing course		3
<b>Total Semester Credit Hours</b>		<b>16</b>

**Spring**

ENGL 102	Writing and Rhetoric II (Recommended GEM 1) <sup>1</sup>	3
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
Select one of the following options (GEM 4):		4
GEM 4 Option 1:		
CHEM 100	Concepts of Chemistry (GEM 4)	
CHEM 100L	Concepts of Chemistry Lab (GEM 4)	
GEM 4 Option 2:		
CHEM 101	Introduction to Chemistry	
CHEM 101L	Introduction to Chemistry Lab	
GEM 4 Option 3:		
CHEM 111	General Chemistry I	
CHEM 111L	General Chemistry I Lab	
<b>Total Semester Credit Hours</b>		<b>16</b>

**Second Year**

<b>Summer</b>		
POLS 101	American National Government (Recommended GEM 6) <sup>1,2</sup>	3
GEM 5 - Humanistic & Artistic Ways of Knowing course		3
<b>Total Semester Credit Hours</b>		<b>6</b>

**Fall**

FIRE 230	Fire Prevention	3
FIRE 290	Fire Service Capstone	3
<u>GEM 4 - Scientific Ways of Knowing course</u> <sup>2</sup>		3-4
<u>GEM 5 - Humanistic &amp; Artistic Ways of Knowing course</u> <sup>2</sup>		3
<u>Global Perspectives course</u>		3
Electives	Select 1-2 elective credits to bring the total credits earned to 60, if needed <sup>3</sup>	1-2
<b>Total Semester Credit Hours</b>		<b>16</b>
<b>Minimum Credit Hours Required</b>		<b>60</b>

**\*Students must select an "E" designated (Ethical Reasoning) course to fulfill one of their General Education requirements.\***

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