



PROGRAM PLANNING GUIDE

FIRE AND EMERGENCY SERVICES TECHNOLOGY Associate in Applied Science Degree (102 credits)

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PROGRAM DESCRIPTION: The Fire and Emergency Services Technology program at South Puget Sound Community College educates men and women who are seeking careers in the fire service and/or who are already employed, but wish to earn an Associate in Applied Science Degree in Fire and Emergency Services Technology. Students have the opportunity to obtain IFSAC Firefighter I Certification at the end of their first year and IFSAC Firefighter II Certification at the end of their second year. Students enrolled in the fire related programs are accepted once a year and courses begin in the fall. This is a limited enrollment program accepting 30 new students each fall.

CAREER OPPORTUNITIES: Most graduates will seek entry-level positions as firefighters, firefighter/EMTs, hazardous materials technicians or fire prevention officers.

PROGRAM OUTCOMES: South Puget Sound Community College believes that all students need to develop a broad range of abilities that will not only make them more effective in their professional pursuits but will enhance their capacity to relate well to others in their daily lives. Therefore students who complete the program will be able to:

- Demonstrate the following skill standards based on NFPA 1001 Fire Fighter Professional Qualification 2002 edition and NFPA 472, Standard for Professional Competence of Responders to Hazardous materials Incidents meeting the requirements of WAC 296-62-3112:
 - Use Self contained Breathing Apparatus during emergency operations
 - Don personal protective clothing within one minute
 - Doff personal protective clothing and prepare for reuse
 - Mounting and dismounting procedures for riding fire apparatus
 - Prohibited practices while operating on or near a fire apparatus
 - Operate as a team member in vision-obscured conditions
 - Evaluate areas for hazards
 - Carry, raise extend ladders and lock flies
 - Conduct a search and rescue in a structure
 - Attack an interior structure fire
- Communicate effectively.
- Think logically and critically.
- Evaluate and process quantitative and symbolic data.
- Understand themselves in relation to others in a multicultural world.
- Understand ethical responsibilities and consequences.

AAS DEGREE REQUIREMENTS: Based on placement testing, basic skills and/or pre-college English, Reading, or Math may be required (ENGL 097, READ 097 & MATH 090). Deficiencies must be completed prior to graduation; however, students are strongly encouraged to enroll at the beginning of their education.

Basic skills requirements must be met prior to enrolling in the Fire and Emergency Services Program. [See the Curriculum Planning Worksheet.](#)

FEST	Core Requirements:	
100	Firefighter Recruit Academy	8
101	Fire Related Experience I	5
102	Fire Related Experience II	5
103	Fire Related Experience III	5
110	Firefighter I - 1	5
111	Firefighter I - 2	5
112	Firefighter I - 3	5
120	Emergency Medical Technician	8
122	NFPA 1002 Driver Operator I Pump Construction	3
125	NFPA 1002 Driver Operator II - Water Supply	3
201	Fire Related Experience IV	5
202	Fire Related Experience V	5
203	Fire Related Experience VI	5
210	Firefighter II - 1	5
211	Firefighter II - 2	5
212	Fire Service Career Preparation	5

General Education Requirements:	
Communication	
Reading/Writing	5
ENGL&101 English Composition I	
Speaking/Listening	5
CMST& 220 Public Speaking	
OR	
CMST& 230 Small Group Communication	
OR	
CMST 240 Intercultural Communication: Diversity	
OR	
ENGL& 235 Technical Writing	
Computation	
MATH 101 Technical Mathematics I	5
Human Relations	
CMST& 230 Small Group Communication	5
OR	
HUM 121 Multicultural America, Past to Present: Diversity	
OR	
PSYC 116 Psychology of Human Relations: Diversity	

ELECTIVES: If students desire additional specialized training, consider choosing any of the elective courses listed below.

FEST	SPECIALIZED FIREFIGHTING & RESCUE:	
215	Rescue Systems (Sp)	5
216	Confined Space/Trench Rescue (W)	4
217	Hazardous Materials Operations	3
232	Firefighter Type II	3
TOTAL CREDITS with Specialized Firefighting		117

FEST	Inspection, Codes and Prevention:	
205	Fire Safety Education	3
206	Fire Codes	3
220	Fire Investigation	3
TOTAL CREDITS with Inspection, Codes		111

CHEM&	Paramedic Preparation Track:	
121	Introduction to Chemistry	5
BIOL&		
241	Human Anatomy and Physiology I	5
242	Human Anatomy and Physiology II	5
MED		
103	Medical Terminology I	3
TOTAL CREDITS with Paramedic Prep option		120

PROGRAM INFORMATION:

General Admission Information:

Admission will be offered to the first 30 applicants to complete all admission requirements. Attendance at an Orientation Session must be completed prior to your application to the Fire and Emergency Services Technology program. Admission to the Fire and Emergency Services Technology program is a separate procedure from admission to the college (see application to college below). The application form attached to this guide is the program application, not the general application to the college.

Students are accepted into the Fire and Emergency Services Program fall quarter.

Attendance at an Orientation Information Session:

These are held the first Tuesday of every month, December through July, at 1:00 p.m. Orientation sessions are held at Thurston County Fire District 9 headquarters, 125 Delphi Road, Tumwater 98502. Please call the Program Coordinator, at (360) 866-1000 to confirm your attendance. Plan on a minimum of 1½ hours for this meeting.

Placement Test or Waiver of Basic Skills Testing:

Complete the Computerized Placement Test (CPT) and place at college level in the three basic skills (English, reading, math), or complete the equivalent courses. The test may be waived based on previous college courses in math and English. The CPT should be taken as early in the application process as possible. Test scores will identify the need for courses to meet enrollment requirements. Applicants not meeting the minimums by the end of summer quarter may not be considered for admission into the Fire and Emergency Services Technology Program.

Application to the Fire and Emergency Services Technology Program:

Applications can be picked up at the college or at the orientation session. Completed applications will be returned to South Puget Sound Community College, Office of Enrollment Services. Applications will be accepted beginning December 1st of each year.

Application to the College:

This is not the application for the Fire and Emergency Services Technology Program. Application to the college is necessary only if you plan to enroll in basic skill or General Education courses prior to the start of the Fire and Emergency Services Technology program or in the event you are not accepted to the Fire and Emergency Services Technology program in the Fall and you want to enroll in another program or take other courses.

Undergo and Pass a Routine Criminal Background/Driver's License Check:

Due to the sensitive nature and confidential aspects of the work of a firefighter, all applicants must pass a routine Criminal Background Check and Driver's License check. Each applicant is responsible for submitting signed consent forms and payment of the appropriate record search fees.

Attend and Pass a Physical Agility Test:

These are held February through July. You will be notified of your scheduled test date. It is mandatory that you attend.

Graduation from High School or Completion of GED:

High school transcript indicating graduation or GED scores must be on file in Enrollment Services. Have official transcripts or GED scores sent to South Puget Sound Community College, Office of Enrollment Services, no later than June 2. Current high school seniors will be allowed additional time.

Successfully Pass a Doctors Medical Examination and Drug Screening:

This examination will be conducted by the fire district's physician, on a cost-sharing basis. The exam forms must be signed by our doctor and returned to the Program Coordinator at Fire District 9 Headquarters, 125 Delphi Road, Tumwater, Washington 98502.

According to PPG# 2447: (1.0 Policy/Section 1.1) McLane Fire and Life Safety shall maintain entry level drug testing practices in order to achieve an alcohol and drug free workplace.

Length of Program:

Full-time students typically complete this program in six quarters, after basic skills are complete.

Costs:

Tuition is subject to change by the State Legislature. Detailed tuition information is available in the quarterly class schedule. Tuition and fees do not include the cost of textbooks and supplies.

Additional Costs:

Estimated Costs: The following are approximate additional costs for the Fire and Emergency Services Program per year.

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|----------|----------------------|
| 1. Books | \$ 550.00 per year |
| 2. Boots | \$ 165.00 - \$225.00 |

Advisors:

Program Coordinator at (360) 866-1000 or the Office of Enrollment Services (360) 596-5282.

Special Program Note:

A derogatory return of a background check or driver's license check will not constitute disqualification from enrollment; however, it will prohibit the student from response activities with the cooperating agency, Thurston County Fire District #9, which will result in a failing grade.

All basic skills, core and general education courses must be completed with a grade of "C" or better.

Applicants will be required to attend and complete a 120 hour Recruit class, beginning the last week in August, designed to expose the applicant to basic fire service knowledge and tasks. NOTE: This recruit class is strenuous in nature and could subject the applicant to physically demanding work in hot weather conditions. Medical exam MUST be completed prior to this course.

DIVERSITY REQUIREMENT: South Puget Sound Community College requires all new students seeking an Associate Degree to complete a "[diversity](#)" course which meets the college criteria for listing as a diversity course and has been approved for such listing by the college Instructional Council prior to the student enrolling in the class.

OFFICE OF CIVIL RIGHTS COMPLIANCE STATEMENT: South Puget Sound Community College's equal opportunity policy prohibits discrimination in our services and in employment against any person on the basis of race or ethnicity, creed, color, national origin, sex, marital status, sexual orientation, age, religion, Vietnam-era or disabled veteran status, or the presence of any sensory, physical or mental disability except in the case of a bona fide occupation qualification. South Puget Sound Community College is an equal opportunity/affirmative action employer and complies with the Americans with Disabilities Act (ADA).

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