

Change of Program or Certificate Proposal

Note required information: Program or certificate changes require a change to the catalog page. All change of program or certificate proposals must include the new catalog page, with all proposed changes, at the end of this document. All changes that affect the courses, words, numbers, symbols, program description, admissions requirements, and graduation requirements must be documented. Note before completing this proposal that all new courses and current prerequisite, co-requisite, core, or elective courses changes must have already been reviewed (or submitted for the same meeting) by the Curriculum Committee and approved by the Provost. The Track Changes feature in Word must be used to illustrate all changes to the catalog page.

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| School or Division | School of Health Professions |
| Program or Certificate | Firefighter Minimum Standards Certificate, PSAV |
| Proposed by (faculty only) | Joseph Washburn |
| Presenter (faculty only) | Joseph Washburn |
| Note that the presenter (faculty) listed above must be present at the Curriculum Committee meeting or the proposal will be returned to the School or Division and be resubmitted for a later date. | |
| Submission date | 10/14/2016 |

Section I, Proposed Changes

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|---|-------------------|
| Change of School, Division, or Department | N/A |
| Change to program or certificate name | Fire Fighter I/II |
| List below, any changes to the program or certificate prerequisites. Include course titles and credits if applicable. | |
| N/A | |
| List below, any changes to the General Education requirements. Include course titles and credits if applicable. | |
| N/A | |
| List below, any changes to the program or certificate Core requirements. Include course titles and credits if applicable. | |
| Removed Minimum Standards from the course titles to align with the 2016-17 frameworks: FFP 0010C Fire Fighter I FFP 0020C Fire Fighter II | |

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| List below, any changes to the program or certificate Elective requirements. Include course titles and credits if applicable. | |
| N/A | |
| List below, any other changes to the program or certificate requirements. | |
| Added a section on career pathways to explain the Statewide Articulation of 3 credits from this PSAV to the AS Fire Science degree as well as the 2 BAS degrees offered at FSW that are appropriate for Fire majors. | |
| Change to program length (credits or clock hours to complete) | From: N/A To: |

Include complete new catalog page as an attachment. Proposals without the new catalog page will not be reviewed by the committee.

Section II, Justification for proposal

Include state frameworks, accrediting or professional organization recommendations or requirements, workforce data, and/or crosswalks.

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| Provide justification (below) for each change on this proposed curriculum action. |
| 2016-17 Revision to Florida Career and Technical Education Frameworks changed the name of this PSAV certificate to Fire Fighter I/II. Also removed Minimum Standard from our 2 course titles. These change will update our FSW program accordingly. |

Section III, Important Dates and Endorsements Required

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| List all faculty endorsements below. (Note that proposals will be returned to the School or Division if faculty endorsements are not provided). |
| Joseph Washburn, Jeff Ziomek |

NOTE: Course and Program changes must be submitted by the dates listed on the published Curriculum Committee Calendar. Exceptions to the published submission deadlines must receive prior approval from the Provost's Office.

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| Term in which approved action will take place | Fall 2017 |
| Provide an explanation below for the requested exception to the effective date. | |
| N/A | |

| | | |
|--|-----------|------|
| Any exceptions to the term start date requires the signatures of the Academic Dean or Associate Vice President and the Provost prior to submission to the Dropbox. | | |
| Dean or Associate Vice President | Signature | Date |
| Type name here | | |
| Provost | Signature | Date |
| Dr. Jeff Stewart | | |

| Required Endorsements | Type in Name | Select Date |
|--|-------------------|-------------|
| Department Chair or Program Coordinator/Director | Joseph Washburn | 10/13/2016 |
| Academic Dean or Associate Vice President | Dr. Marie Collins | 10/14/2016 |

All Curriculum proposals require approval of the Curriculum Committee and the Provost. Final approval or denial of a proposal is reflected on the completed and signed proposal.

Approve ^{with Minor Corrections} Do not approve

Don Ransford

Curriculum Committee Chair Signature

11/09/2016

Date

Approve Do not approve

Jeff Stewart

Provost Signature

11/9/16

Date

Florida Department of Education
Curriculum Framework

2016 – 2017

Program Title: Fire Fighter I/II
Program Type: Career Preparatory
Career Cluster: Law, Public Safety, & Security

| PSAV | |
|----------------------------|---|
| Program Number | P430210 |
| CIP Number | 0743020303 |
| Grade Level | 30, 31 |
| Standard Length | 398 Hours |
| Teacher Certification | FIRE FIGHT @7 7G |
| CTSO | N/A |
| SOC Codes (all applicable) | 33-2011 Fire Fighters |
| CTE Program Resources | http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml |
| Basic Skills Level | Mathematics: N/A Language: N/A Reading: N/A |

Purpose

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Law, Public Safety and Security career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Law, Public Safety and Security career cluster. This program offers a broad foundation of knowledge and skills to prepare students for employment in the fire science realm that ranges from a frontline fire fighter to entry level fire inspectors and investigators.

The Fire Fighter program content includes, but is not limited to, orientation to the fire service, fire alarms and communication, vehicles, apparatus and equipment, fire behavior, portable extinguishers, fire streams, fundamentals of extinguishment, ladders, hoses, tools and equipment, forcible entry, salvage, overhaul, ventilation, rescue, protective breathing equipment, first responder emergency medical techniques, water supplies, principles of in-service inspections, safety, controlled burning, and employability skills.

Additional Information relevant to this Career and Technical Education (CTE) program is provided at the end of this document.

Program Structure

Pursuant to 633.128, Florida Statutes, the Department of Financial Service, Division of State Fire Marshal, has established training requirements for firefighters and volunteer firefighters. These requirements are implemented by Rule 69A-37.055, Florida Administrative Code. This program is a planned sequence of instruction consisting of two occupational completion points. **(NOTE: The curriculum frameworks are subject to change by the Bureau of Fire Standards and Training (BFST) as LAW statutory or Florida Administrative Code (F.A.C.) rule changes.)**

This program is comprised of courses which have been assigned course numbers in the SCNS (Statewide Course Numbering System) in accordance with Section 1007.24 (1), F.S. Career and Technical credit shall be awarded to the student on a transcript in accordance with Section 1001.44(3)(b), F.S. **(NOTE: Bureau of Fire Standards and Training (BFST) course number system on their frameworks is not the same as SCNS. Ensure to report the FDOE SCNS Course Number.)**

The following table illustrates the post-secondary program structure:

| OCF | Course Number | Course Title | Length | SOC Code |
|-----|---------------|-----------------|-----------|----------|
| A | FFP0010 | Fire Fighter I | 206 hours | 33-2011 |
| B | FFP0020 | Fire Fighter II | 192 hours | 33-2011 |

Standards

The **Bureau of Fire Standards and Training (BFST)** is responsible for establishing uniform minimum standards for the employment and training of firefighters and volunteer firefighters and for establishing and maintaining firefighting training programs, curricula requirements, and certification of training schools and training school instructors.

The Curriculum Development staff is responsible for the design, implementation, maintenance, evaluation, and revision of job-related curricula for the Bureau of Fire Standards and Training (BFST) approved firefighters and volunteer firefighters, advanced, specialized, and specialized instructor training programs for fire fighters.

The **Bureau of Fire Standards and Training (BFST)** approved curricula is available at:

Fire Fighter I: http://www.myfloridacfo.com/Division/SFM/BFST/Training/documents/Syllabus_FirefighterPartI.pdf

Fire Fighter II: http://www.myfloridacfo.com/Division/SFM/BFST/Training/documents/Syllabus_FirefighterPartII.pdf

Special Notes

See the following website for additional information: <http://www.myfloridacfo.com/Division/SFM/BFST/Standards/default.htm>

Additional Information

Laboratory Activities

Laboratory investigations that include scientific inquiry, research, measurement, problem solving, emerging technologies, tools and equipment, as well as, experimental, quality, and safety procedures are an integral part of this career and technical program/course. Laboratory investigations benefit all students by developing an understanding of the complexity and ambiguity of empirical work, as well as the skills required to manage, operate, calibrate and troubleshoot equipment/tools used to make observations. Students understand measurement error; and have the skills to aggregate, interpret, and present the resulting data. Equipment and supplies should be provided to enhance hands-on experiences for students.

Cooperative Training – OJT

On-the-job training is appropriate but not required for this program. Whenever offered, the rules, guidelines, and requirements specified in the OJT framework apply.

Basic Skills (if applicable)

In PSAV programs offered for 450 hours or more, in accordance with Rule 6A-10.040, F.A.C., the minimum basic skills grade levels required for postsecondary adult career and technical students to complete this program are: Mathematics N/A, Language N/A, and Reading N/A. These grade level numbers correspond to a grade equivalent score obtained on a state designated basic skills examination.

Adult students with disabilities, as defined in Section 1004.02(7), Florida Statutes, may be exempted from meeting the Basic Skills requirements (Rule 6A-10.040). Students served in exceptional student education (except gifted) as defined in s. 1003.01(3)(a), F.S., may also be exempted from meeting the Basic Skills requirement. Each school district and Florida College must adopt a policy addressing procedures for exempting eligible students with disabilities from the Basic Skills requirement as permitted in Section 1004.91(3), F.S.

Students who possess a college degree at the Associate of Applied Science level or higher; who have completed or are exempt from the college entry-level examination; or who have passed a state, national, or industry licensure exam are exempt from meeting the Basic Skills requirement (Rule 6A-10.040, F.A.C.) Exemptions from state, national or industry licensure are limited to the certifications listed on the Basic Skills and Licensure Exemption List which may be accessed from the CTE Program Resources page.

Accommodations

Federal and state legislation requires the provision of accommodations for students with disabilities to meet individual needs and ensure equal access. Postsecondary students with disabilities must self-identify, present documentation, request accommodations if needed, and develop a plan with their counselor and/or instructors. Accommodations received in postsecondary education may differ from those received in secondary education. Accommodations change the way the student is instructed. Students with disabilities may need accommodations in such areas as instructional methods and materials, assignments and assessments, time demands and schedules, learning environment, assistive technology and special communication systems. Documentation of the accommodations requested and provided should be maintained in a confidential file.

Note: postsecondary curriculum and regulated secondary programs cannot be modified.

Additional Resources

For additional information regarding articulation agreements, Bright Futures Scholarships, Fine Arts/Practical Arts Credit and Equivalent Mathematics and Equally Rigorous Science Courses please refer to:
<http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml>

