

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.

School or Division	School of Health Professions
Program or Certificate	Fire Science Technology, AS
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

Change of School, Division, or Department	N/A
Change to program or certificate name	N/A
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.	
1. Any General Education Humanities (3 credits) CHANGED to Humanities, Writing Intensive (3 credits) 2. General Education credit CHANGED from 15 to 16 hours DELETE: ENC 1102 Composition II – 3 credits ADD: General Education Natural Sciences with Lab – 4 credits (Recommend CHM 2025 Introduction to College Chemistry – 3 credits and corresponding lab CHM 2025L Introduction to College Chemistry Laboratory – 1 credits)	

List below, any changes to the program or certificate Core requirements. Include course titles and credits if applicable.	
3. Fire Science Technology Core Coursework: 30 Credit Hours FFP 1000 Introduction to Fire Protection – 3 credits *Per Statewide Articulation Agreement, credit will be awarded for this course if student provides proof of current State of Florida Certified Firefighter II certificate.	
List below, any changes to the program or certificate Elective requirements. Include course titles and credits if applicable.	
4. Combined all Elective Coursework and changed the total from 15 to 14 credits	
List below, any other changes to the program or certificate requirements.	
5. AS designations is removed from courses.	
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.

Provide justification (below) for each change on this proposed curriculum action.
<ol style="list-style-type: none"> 1. Graduates of the Fires Science, AS Program are eligible to apply to the BAS degree programs at FSW. To make this transfer more seamless and to align the AS with the BAS degree requirements, the AS will specify that a writing intensive Humanities course is required. This will prevent students from taking excess credits as they advance to the BAS degree and also satisfy Rule 6A-10.030 that outlines the college level communication and computation skills required for upper division coursework. 2. Per Rule 6A-10.024(6)(b), the Associate in Science degree shall include: Completion of a minimum of 15 semester hours in the general education subject areas of communication, mathematics, social sciences, humanities, and natural sciences. The current Fire Science AS degree does not require a Natural Sciences course and so this proposal is to correct that by replacing English II (3 credits) with a Natural Science with Laboratory (4 Credits). Chemistry 2025 and 2025L will be

listed as a recommended course but this area may be satisfied with any General Education Natural Sciences with Corresponding Lab.

3. Most majors are FL Certified Firefighters and are awarded 3 credits towards the degree per Statewide Articulation credit. The core has been updated to reflect this credit and to also make it clear that this is a required course for students who do not have a current Firefighter certificate.

4. Per 6A-14.030(3): The associate in science degree shall be....comprised of the standard credit length established as defined in Rule 6A-6.0571. For Fire Science AS degree, the standard credit length is 60 credits. By adjusting the Electives hours from 15 to 14, the total degree remains at 60 credit hours.

5. The associate in science degree is transfer degree per state rule 6A-14.030(3) and the instructors who teach the courses must be credentialed appropriately and officially through the FSW Instructor Credential guidelines. The AS designation is now obsolete.

Section III, Important Dates and Endorsements Required

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.

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 Howard

Provost Signature

11/9/16

Date

Fire Science Technology, AS

The Associate in Science Degree in Fire Science Technology is designed to provide advanced educational opportunities for fire service personnel. Students gain both knowledge and experience useful to career advancement in the challenging field of fire service. The program is designed both for students who have completed Florida Firefighting Minimum Standards training and those interested in expanding career opportunities in the field of fire science. Fire Science Technology courses are designed to fit into the work schedule of employed fire service personnel.

Florida Firefighting Minimum Standards Certification is strongly recommended, but not required to enroll in the Fire Science Technology, AS program. See catalog for more information on the certification.

Baccalaureate Degree Opportunity:

Florida SouthWestern State College also offers a Bachelor of Applied Science (BAS) in Public Safety Administration and a Bachelor of Applied Science (BAS) in Supervision and Management. Graduates of the AS degree program in Fire Science Technology may enroll in these degree programs and complete remaining courses to earn the baccalaureate degree. For more information, please contact the School of Business and Technology.

Admission Requirements:

The criteria for admission are available at www.fsw.edu/academics/programs/asfirescience. Please contact the School of Health Professions EMS Office at (239) 489-9392 if there are questions about the program or application process.

Fire Science Technology, AS Degree Program of Study

General Education Coursework: ~~15~~16 Credit Hours

~~Courses must be selected from those listed in the General Education Program Guide~~

- ▲ ~~ENC 1101 - Composition I~~ 3 credits
- ▲ ~~ENC 1102 - Composition II~~ 3 credits
- ▲ ~~Social Sciences - Any General Education Social Sciences course~~ - 3 credits
- ▲ ~~Humanities - Any General Education Humanities course~~ writing intensive - 3 credits
- ▲ ~~Mathematics - Any General Education Mathematics course~~ - 3 credits

Natural Sciences with Laboratory – 4 credits (CHM 2025 and CHM 2025L are recommended)

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Elective Coursework: ~~6~~14 Credit Hours

Any College level courses may be used to satisfy Elective Coursework Credit hours in this section may be earned with any 1000-2000 college-level courses.

Program Specific Coursework: 12 Credit Hours

- — FFP — Any FFP 1000 or higher FFP course
- — EMS — Any Courses with EMS Prefix
- — CGS — Any Courses with CGS Prefix

Fire Science Technology Core Coursework: 2730 Credit Hours

FFP 1000 Introduction to Fire Protection – 3 credits

*Per Statewide Articulation Agreement, credit will be awarded for this course if student provides proof of current State of Florida Certified Firefighter II certificate.

- — FFP 1505 - Fire Prevention Practices - AS 3 credits
- — FFP 1510 - Fire Codes and Standards - AS 3 credits
- — FFP 1540 - Private Fire Protection Systems - AS 3 credits
- — FFP 2120 - Building Construction for the Fire Service - AS 3 credits
- — FFP 2521 - Construction Documents and Plan Review - AS 3 credits
- — FFP 2720 - Fire Company Officer Leadership - AS 3 credits
- — FFP 2740 - Fire Service Course Delivery - AS 3 credits
- — FFP 2810 - Firefighting Tactic and Strategy I - AS 3 credits
- — FFP 2811 - Firefighting Tactic and Strategy II - AS 3 credits

Remain AS

Total Degree Program, Fire Science Technology, AS: 60 Credit Hours

Information is available online at: www.fsw.edu/academics/ and on the School of Health Professions Home page at: www.fsw.edu/sohp