

NAME: _____

I.D.# _____

2011-12
FIRE SCIENCE TECHNOLOGY
Associate in Applied Science Degree

This curriculum prepares the student for employment as a volunteer, paid-on-call, part-time, or full-time municipal firefighter.

GENERAL EDUCATION CORE (19 credits)

Area A: Communication (6 credits)

- _____ ENG 101 3 cr Composition I - grade of C or better *(Prereq. English Placement Test or ENG 099 with C or better)*
- _____ COMM 101 3 cr Principles of Communication *(Prereq. Placement in ENG 099 or above)*

Area B: Humanities and Fine Arts (3 credits)

- _____ _____ 3 cr Select one course from: ART 121, 122, 126, 129, 131; ENG 211, 212, 215, 231, 232, 240, 243, 252, 261, 256, 262, 271; HUMAN 101, 102, 201, 202; MUSIC 130, 132; PHILO 201, 202, 203, 204, 205; SPAN 202; THTRE 101.

Area C: Mathematics (3 credits)

- _____ _____ 3 cr Select ONE course from:
MATH 112 - General Education Mathematics*
MATH 115 - General Education Statistics*
**Prereq. MATH 095 & 096 with C's or better OR MATH 095 & one year of high school geometry with C's or better OR qualifying score on math placement test.*

Area D: Physical and Life Sciences (4 credits)

- _____ _____ 4 cr Select ONE course from: BIOL 100, 112; CHEM 105; PHYSC 111, 112; PHYSI 101 (was 110). [CHEM 105 is recommended for students who plan to complete the B.S. in Fire Science Management at Southern Illinois University - Carbondale]

Area E: Social and Behavioral Science (3 credits)

- _____ PSYCH 101 3 cr Introduction to Psychology *(Prereq. Placement in ENG 099 or above)*

PROGRAM REQUIREMENTS (43 credits)

- _____ BUS 127 3 cr Business Communications *(Prereq. ENG 101 with C or better)*
- _____ FST 101 3 cr Introduction to Fire Science Technology *(Prereq. Placement into ENG 099 or above)*
- _____ FST 102 3 cr Fire Prevention Principles I *(Prereq. FST 101 or 119 with a C or better)*
- _____ FST 104 3 cr Fire Tactics & Strategy I *(Prereq. FST 119 with a C or better)*
- _____ FST 105 3 cr Construction & Fire Systems *(Prereq. Placement into ENG 099 or above)*
- _____ FST 106 3 cr Hazardous Materials Operations *(Prereq. FST 119 with a C or better)*
- _____ FST 119 7 cr Firefighter II *(Prereq. documented affiliation with a fire department, and COMPASS Reading Score of 78 or above OR Placement in ENG 101, and must be 18 years of age or older)*
- _____ FST 202 3 cr Vehicle and Machinery Operations *(Prereq. FST 119 with a C or better)*
- _____ FST 204 3 cr Fire Tactics & Strategy II *(Prereq. FST 104 with a C or better)*
- _____ FST 210 3 cr Fire Apparatus Engineer *(Prereq. FST 119 with a C or better)*
- _____ FST 212 3 cr Fire Service - Instructor I *(Prereq. FST 119 with a C or better)*
- _____ ELECTIVES 6 cr Electives - Select 6 credits from the courses listed below:
_____ FST 120 (6) Firefighter III *(Prereq. Current Illinois Firefighter II certification; Coordinator Consent required)*
_____ FST 121 (3) Introduction to Homeland Security [Cross-listed as CJ 120] *(Prereq. Placement into ENG 099 or above)*
_____ FST 201 (3) Arson Investigation *(Prereq. FST 101 with a C or better)*
_____ FST 205 (3) Hazardous Materials Technician A *(Prereq. FST 106 with a C or better)*
_____ FST 207 (3) Fire Department Management I *(Prereq. FST 119)*
_____ FST 208 (3) Fire Department Management II *(Prereq. FST 207 with a C or better)*
_____ FST 209 (3) Fire Prevention Principles II *(Prereq. FST 102 with a C or better)*
_____ FST 213 (3) Fire Service - Instructor II *(Prereq. FST 212 with a C or better)*
_____ FST 218 (3) Fire Department Management III *(Prereq. FST 208 with a C or better)*
_____ FST 219 (3) Fire Department Management IV *(Prereq. FST 218 with a C or better)*
_____ EMS 101 (7) Emergency Medical Technician *(Prereq. COMPASS Reading Score of 78 or above OR placement in ENG 101)*
_____ FRESP 101 (3) First Responder
_____ PHOTO 171 (3) Introduction to Black & White Photography

PROGRAM TOTAL (62 credits)

- _____ Successfully completed at least 15 semester hours of credit at PSC (excluding proficiency credits).
- _____ Attained a minimum gpa of 2.0 in all PSC courses. **Current cumulative GPA:** _____
- _____ Filed appropriate evidence of high school graduation or GED certificate with the Office of Enrollment Services.
- _____ Filed a **Graduation Petition Form** with the Office of Enrollment Services.
- _____ **Deadline for filing:** October 1 for Winter, March 1 for Spring, July 1 for Summer. *(December, May and August candidates may choose to participate in the annual May Commencement Ceremony. Deadline to apply for ceremony is March 1).*

	Required	Completed	In Progress	Needed
General Education Core:	19 credits	_____	_____	_____
Program Requirements:	43 credits	_____	_____	_____
TOTAL CREDITS:	62 credits	_____	_____	_____

Advised By: _____ **Date:** _____
SIGNATURE: Counselor or Advisor or Faculty Advisor

This is an UNOFFICIAL evaluation. Official Evaluations must be requested in the Office of Enrollment Services.

IMPORTANT PSC GRADUATION POLICIES

1. If the degree or certificate requirements are changed during your continuous attendance, you may elect to satisfy either the new requirements or the ones in force when you enrolled.
2. If you withdraw from Prairie State College for either a fall or spring semester, you must satisfy requirements in force at the time you re-enroll.
3. **Requests for COURSE SUBSTITUTIONS** in the program must be directed to the Program Coordinator. A Course Substitution Form must be signed by the Program Coordinator and submitted to the Office of Enrollment Services at least one semester prior to graduation.
4. Petitions for alteration of other graduation requirements must be submitted on a Student Appeal Form at least one semester prior to graduation.

DIVISION OF HEALTH PROFESSIONS

Program Coordinator:	Keith Damm	Room 2237	(708) 699-5397	kdamm@prairiestate.edu
Department Chair:	Kathleen Malic	Room 2229	(708) 709-3530	kmalic@prairiestate.edu
Division Dean:	Marie Hansel	Room 2241	(708) 709-3648	mhansel@prairiestate.edu

CAREER PLANNING/PLACEMENT INFORMATION:

Occupational Outlook Handbook, U.S. Department of Labor: <http://www.bls.gov/oco/home.htm>
 Office of the State Fire Marshal: <http://www.state.il.us/osfm/default.htm>
 Employment opportunities: www.collegecentral.com/prairiestate.edu

BACCALAUREATE DEGREE OPTIONS:

Chicago Area Off Campus Programs - Southern Illinois University Lewis University: www.lewisu.edu
www.siu.edu (618) 536-6609 or 453-8897 or janmc@siu.edu (815) 836-5686 jlps@lewisu.edu

PROFICIENCY CREDIT FOR FIRE SCIENCE COURSES

Individuals who meet the following guidelines may apply for proficiency credit in one or more fire science courses at Prairie State College.

- Complete an **Application for Proficiency Form** (available in the Counseling & Advising Center) for each course for which proficiency credit is requested.
- Attach the appropriate documentation to Application for Proficiency Form.
- There is a \$25 proficiency fee for each course for which proficiency credit is requested.
- For further information about proficiency credit, contact the Program Coordinator:
 Keith Damm (708) 699-5397 kdamm@prairiestate.edu

Key for Fire Science Proficiency Credit Policy:

- OSFM = Illinois Office of the State Fire Marshall
- FSI = University of Illinois Fire Service Institute
- IFCA = Illinois Fire Chief's Association
- FO I = Fire Officer I
- FO II = Fire Officer II

PSC COURSE PREFIX/TITLE

PROFICIENCY EQUIVALENT

FST 101 Introduction to Fire Science Technology	OSFM Firefighter II or III Certificate
FST 102 Fire Prevention Principles I	FSI or IFCA Fire Prevention I or OSFM FO I Certification*
FST 104 Tactics I & Strategy I	FSI or IFCA Tactics I or OSFM FO I Certification*
FST 105 Construction & Fire Systems	No set equivalencies - Proposals can be submitted to the Fire Science Coordinator for approval.
FST 106 Hazardous Materials Operations	OSFM Hazmat Operations Certification
FST 201 Arson Investigation	Any FSI or IFCA Arson course or any OSFM Arson/Fire Investigator Certification MOD I & II*
FST 202 Vehicle & Machinery Operations	OSFM Roadway Extrication Specialist Certification with VMO
FST 204 Fire Tactics & Strategy II	FSI or IFCA Tactics II or OSFM FO II Certification*
FST 205 Hazardous Materials Tech II	OSFM Hazmat Technician A or B Certification
FST 207 Fire Dept Management I	FSI or IFCA Management I or OSFM FO I Certification*
FST 208 Fire Dept Management II	FSI or IFCA Management II or OSFM FO I Certification*
FST 209 Fire Prevention Principles II	OSFM Fire Prevention Officer Certification
FST 210 Fire Apparatus Engineer	OSFM Fire Apparatus Engineer Certification
FST 212 Fire Service - Instructor I	OSFM Instructor I or FO I Certification
FST 213 Fire Service - Instructor II	OSFM Instructor II or FO II Certification
FST 218 Fire Dept Management III	FSI or IFCA Management III or OSFM FO II Certification*
FST 219 Fire Dept Management IV	FSI or IFCA Management IV or OSFM FO II Certification*

**There are various other agencies that offer some of these classes which meet the same criteria as PSC courses. Proposals listing "other agencies" should be submitted to the Fire Science Coordinator for consideration and approval.*

For further information contact:

Keith Damm, Program Coordinator
(708) 699-5397
kdamm@prairiestate.edu