

Fire Service Administrator Certificate C402
Same curriculum as Fire Science Degree, excluding
electives, math, and English courses.

Advanced Suppression Spec. Certificate C403

Course #	Class Title	Credit Hrs
<u>First Semester</u>		
EPF 1203	Fire Ground Operations	3
EPF 1205	Vehicle Operator Fundamentals	.5
EPF 1208	Firefighting Fundamentals	4
EPF 1209	Fire Suppression Fundamentals	4
EPH 1200	Hazardous Material Fundamentals	1
<u>Second Semester</u>		
EMA 1200**	NIMS Certification	2
EPF 1204	Firefighting Applications	2
EPF 1219	Technical Rescue Awareness	.5
EPF 1600**	Firefighting Safety Fundamentals	.5
EPH 1201	Hazardous Materials Operations	3
EPM 1200	CPR Fundamentals	.5
EPM 1620	CPR/First Aid	.5
<u>Third Semester</u>		
EPF 1206	Extrication Practices	3
EPF 1207	Fire Apparatus Engineer	3

**State/FEMA certifications accepted

Basic Fire Suppression Tech Certificate C404

Course #	Class Title	Credit Hrs
<u>First Semester</u>		
EPF 1203	Fire Ground Operations	3
EPF 1205	Vehicle Operator Fundamentals	.5
EPF 1208	Firefighting Fundamentals	4
EPF 1209	Fire Suppression Fundamentals	4
EPH 1200	Hazardous Material Fundamentals	1
<u>Second Semester</u>		
EMA 1200**	NIMS Certification	2
EPF 1219	Technical Rescue Awareness	.5
EPF 1600**	Firefighting Safety Fundamentals	.5
EPH 1201	Hazardous Materials Operations	3
EPM 1200	CPR Fundamentals	.5
EPM 1620	CPR/First Aid	.5

**State/FEMA certifications accepted



FRONTIER COMMUNITY COLLEGE

Our mission:

Deliver exceptional education and services to improve the lives of our students and to strengthen our communities.

For more information:

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Fairfield, IL 62837

For class listings and course curriculum
for all programs, check out FCC online:

www.iecc.edu/fcc

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FIRE SCIENCE



**FRONTIER
COMMUNITY COLLEGE**
FAIRFIELD, IL





Fundamentals

Curriculum

Curriculum

67.5-Credit Hour Degree: D401

Prior to enrollment, fire department records must be provided, if applicable. In addition to fees, students are required to have all safety gear that meets current National Fire Protection Association (NFPA) standards.

Graduates of this program will be able to perform a variety of functions, including fire scene operations, fire prevention, fire instruction, and hazardous materials operations. Students will be able to evaluate a fire scene, develop strategies for handling different types of fire incidents, and evaluate/manage hazardous materials incidents.

Course #	Class Title	Credit Hrs
First Semester		
EMA 1200**	NIMS Certification	2
EPF 1203	Fire Ground Operations	3
EPF 1205	Vehicle Operator Fundamentals	.5
EPF 1208	Firefighting Fundamentals	4
EPF 1209	Fire Suppression Fundamentals	4
EPH 1200	Hazardous Material Fundamentals	1
EPM 1200	CPR Fundamentals	.5
EPM 1620	CPR/First Aid	.5
Second Semester		
EPF 1204	Firefighting Applications	2
EPF 1206	Extrication Practices	3
EPF 1207	Fire Apparatus Engineer	3
EPF 1219	Technical Rescue Awareness	.5
EPF 1600**	Firefighting Safety Fundamentals	.5
EPH 1201	Hazardous Materials Operations	3
	General Education Elective	3

Course #	Class Title	Credit Hrs
Third Semester		
ENG 1201	Communications	OR
ENG 1111*	Composition I	3
EPF 2203	Fire Instructor Fundamentals	3
EPF 2204	Fire Investigation & Inspection	3
EPF 2205	Fire Prevention Officer	3
EPF 2230	Fire Service Internship	OR
EMA 1210	Incident Command Fundamentals	3
MTH 1201	Technical Mathematics	4
Fourth Semester		
EPF 2206	Fire Administration Fundamentals	3
EPF 2207	Fire Administration Applications	3
EPF 2209	Tactic & Strategy Fundamentals	3
EPM 1201	Emergency Medical Responder	4
SPE 1111	Interpersonal Communications	OR
SPE 1101*	Fundamentals of Effective Speaking	3
	General Education Elective	2

*Students considering transfer should take this course

**State/FEMA certifications accepted