

ALABAMA FIRE COLLEGE

AND PERSONNEL STANDARDS & EDUCATION COMMISSION



COURSE SYLLABUS

Fire Fighter I/II Bridge Program

FSC 104

240 clock hours

PREREQUISITES

- 18 years of age
- High School Diploma/GED
- (Pro Board or IFSAC) Certified Volunteer Fire Fighter
- Physical Statement - [AFC & PSEC Form 05](#)
- Successful completion of the Candidate Physical Ability Test (CPAT) within 12 months of start date

Prior to Certification as a Fire Fighter I/II:

- (Pro Board or IFSAC) Certified Hazardous Materials Awareness and Operations

REQUIRED COURSE MATERIALS

- [IFSTA: Essentials of Fire Fighting, 7th Edition](#)
- [Alabama Fire College: Fire Service Rapid Intervention Crews](#)

Required Equipment:

- NFPA Compliant turnout gear and SCBA with spare bottle
- PASS device
- Navy AFC t-shirts, navy AFC shorts, and navy AFC sweat suit (seasonal) for physical training, available at the Alabama Fire College Bookstore - [AFC Bookstore Clothing](#)
- Running shoes

DESCRIPTION

This course is based on NFPA 1001: *Standard for Fire Fighter Professional Qualifications*. This is an entry-level bridge course for certified volunteer fire fighters who seek Fire Fighter I/II certification. This six-week course consists of a combination of classroom study, drill field practice, and training evolutions that prepare the fire fighters to perform most fire ground functions under the supervision of an officer or experienced fire fighter.

STUDENT LEARNING OBJECTIVES

- Initiate the response to a reported emergency
- Receive a business or personal telephone call
- Transmit and receive messages via the fire department radio
- Use SCBA during emergency operations
- Respond on apparatus to an emergency scene
- Operate in established work areas at emergency scenes
- Force entry into a structure
- Exit a hazardous area as a team
- Set up ground ladders
- Attack a passenger vehicle fire operating as a member of a team
- Extinguish fires in exterior Class A materials
- Conduct a search and rescue, in a structure, operating as a member of a team
- Attack an interior structure fire operating as a member of a team
- Perform horizontal ventilation on a structure operating as part of a team
- Perform vertical ventilation, on a structure, as part of a team

- Overhaul a fire scene
- Conserve property as a member of a team
- Connect a fire department pumper to a water supply as a member of a team
- Extinguish incipient Class A, Class B, and Class C fires
- Illuminate the emergency scene
- Turn off building utilities
- Combat a ground cover fire operating as a member of a team
- Perform a fire safety survey in a private dwelling
- Present fire safety information to station visitors or small groups
- Clean and check ladders, ventilation equipment, self-contained breathing apparatus (SCBA), ropes, salvage equipment, and hand tools
- Clean, inspect, and return fire hose to service
- Complete a basic incident report
- Activate an emergency call for assistance
- Extinguish an ignitable liquid fire, operating as a member of a team
- Coordinate an interior attack line for team's accomplishment of an assignment in a structure fire
- Control a flammable gas cylinder fire, operating as a member of a team
- Protect evidence of fire cause and origin
- Extricate a victim entrapped in a motor vehicle as part of a team
- Assist rescue operations teams
- Prepare a pre-incident survey
- Maintain power plants, power tools, and lighting equipment
- Perform an annual service test on fire hose
- Test the operability of and flow from a fire hydrant

CERTIFICATION REQUIREMENTS

To be issued certification, the candidate will: provide documentation of prerequisites, complete required training hours including skills training, successfully complete the cognitive written exam, and successfully complete the practical exam.

ACCREDITATION

Alabama Fire College and Personnel Standards Commission maintains accreditation with Pro Board and IFSAC. Each student will automatically receive national registration and certification upon successful completion of all requirements for certification.

COURSE SCHEDULE (SUBJECT TO CHANGE)

The Instructor will provide students with a daily schedule prior to the start of class each day and as noted this schedule is subject to change at any time at the Instructor's discretion.

GRADE ASSESSMENT

WRITTEN EXAMINATION

Perform to a minimum 70% competency on the examination,
(One retest is allowed after 30 days but within one year of course end date.)

PRACTICAL EXAMINATION

Successfully complete a skills/project evaluation to a minimum of 70% competency and successful completion of all critical points. Evaluators will test at least 25% of the skills for each. Skill sheets to be tested will be randomly selected by AFC Certification Unit for the practical examination. (One retest is allowed after 30 days but within one year of course end date.)