



# ALABAMA FIRE COLLEGE

## FIRE FIGHTER I AND II

### SYLLABUS

### FSC 102

### 360 CLOCK HOURS

Prerequisite(s)	<ul style="list-style-type: none"> <li>• Entrance requirements set out in NFPA 1001</li> <li>• High School Diploma/GED</li> <li>• 18 years of age</li> <li>• Successful completion of Candidate Physical Ability Test (CPAT)</li> <li>• Physical Statement</li> </ul> <p>Prior to Certification as a Fire Fighter I and II</p> <ul style="list-style-type: none"> <li>• (Pro Board or IFSAC) Certified Hazardous Materials Awareness and Operations</li> </ul>
Course Description	<p>This course is based on <b>NFPA 1001: Standard for Fire Fighter Professional Qualifications</b>, and may lead to IFSAC and Pro Board certifications. The course is designed for the person who seeks the knowledge and skills to function as an integral member of a firefighting team under direct or general supervision in hazardous conditions. The Fire Fighter I/II course consists of a combination of classroom study, drill field practice, and training evolutions that will prepare the fire fighter to perform most fire ground functions under the supervision of an officer or experienced fire fighter. Successful completion of all written exams, practical exercises, and a passing score on the state certification exam is required for certification. (Classes are delivered at Alabama Fire College, an RTC, or another area as approved by the Regional Coordinator and Training Staff at AFC.)</p>
Student Learning Objectives	<ul style="list-style-type: none"> <li>• Initiate the response to a reported emergency.</li> <li>• Receive a business or personal telephone call.</li> <li>• Transmit and receive messages via the fire department radio.</li> <li>• Use SCBA during emergency operations.</li> <li>• Respond on apparatus to an emergency scene.</li> <li>• Operate in established work areas at emergency scenes.</li> <li>• Force entry into a structure.</li> <li>• Exit a hazardous area as a team.</li> <li>• Set up ground ladders.</li> <li>• Attack a passenger vehicle fire operating as a member of a team.</li> <li>• Extinguish fires in exterior Class A materials.</li> <li>• Conduct a search and rescue, in a structure, operating as a member of a team.</li> <li>• Attack an interior structure fire operating as a member of a team.</li> <li>• Perform horizontal ventilation, on a structure, operating as part of a team.</li> <li>• Perform vertical ventilation, on a structure, as part of a team.</li> <li>• Overhaul a fire scene.</li> <li>• Conserve property as a member of a team.</li> <li>• Connect a fire department pumper to a water supply as a member of a team.</li> <li>• Extinguish incipient Class A, Class B, and Class C fires.</li> <li>• Illuminate the emergency scene.</li> <li>• Turn off building utilities.</li> <li>• Combat a ground cover fire operating as a member of a team.</li> <li>• Perform a fire safety survey in a private dwelling.</li> <li>• Present fire safety information to station visitors or small groups.</li> <li>• Clean and check ladders, ventilation equipment, self-contained breathing apparatus (SCBA), ropes, salvage equipment, and hand tools.</li> <li>• Clean, inspect, and return fire hose to service.</li> <li>• Complete a basic incident report.</li> <li>• Activate an emergency call for assistance.</li> <li>• Extinguish an ignitable liquid fire operating as a member of a team.</li> <li>• Coordinate an interior attack line, for team's accomplishment of an assignment, in a structure fire.</li> <li>• Control a flammable gas cylinder fire operating as a member of a team.</li> <li>• Protect evidence of fire, cause, and origin.</li> <li>• Extricate a victim entrapped in a motor vehicle as part of a team.</li> </ul>

	<ul style="list-style-type: none"> <li>• Assist rescue operation teams.</li> <li>• Prepare a pre-incident survey.</li> <li>• Maintain power plants, power tools, and lighting equipment.</li> <li>• Perform an annual service test on fire hose.</li> <li>• Test the operability of and flow from a fire hydrant.</li> </ul>
Required Textbook and Course Materials	<ul style="list-style-type: none"> <li>• <a href="#"><u>Essentials of Fire Fighting and Fire Department Operations, IFSTA, 6th Edition</u></a></li> <li>• <a href="#"><u>2016 Emergency Response Guidebook</u></a></li> <li>• <a href="#"><u>The Station Ready Rookie</u></a></li> </ul> <p><b>Other Required Equipment</b></p> <ul style="list-style-type: none"> <li>• NFPA compliant turnout gear and SCBA with spare bottle</li> <li>• PASS device</li> <li>• Navy AFC t-shirts, navy AFC shorts, and navy sweat suit (seasonal) for physical training, available at the Alabama Fire College Bookstore</li> <li>• Running shoes are required</li> </ul>
Reading Prior to Arrival	<ul style="list-style-type: none"> <li>• Textbook material suggested</li> </ul>
Daily Activities, Class Participation	This course will involve discussion, questions and answers on the materials, and case study. Class participation is expected from all students.
Basis	Alabama Fire College and Personnel Standards Commission, Administrative Code, Chapter 360-X-2-.02&.03: Requirements for Certified Fire Fighter I & II
Certification Requirements	To be issued certification, the candidate will: <ul style="list-style-type: none"> <li>• provide documentation of prerequisites.</li> <li>• complete required training hours including skills training.</li> <li>• successfully complete cognitive written exam.</li> <li>• successfully complete practical exam.</li> </ul>
Grade Assessment	<ul style="list-style-type: none"> <li>• Written Examination: Perform to a minimum 70% competency on the examination, calculated at 50% of the final score for the course. (One retest is allowed after 30 days but within one year of course end date.)</li> <li>• Practical Examination (if applicable): 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 level of skill sheets. Skill sheets will be randomly selected by AFC Certification Unit for this practical examination. The Practical Examination portion is calculated at 50% of the final score. (One retest is allowed after 30 days but within one year of course end date.)</li> </ul> <p><b>Example:</b></p> <p>Written examination - 70/100 possible points  70 x 50% = 35 points awarded for written exam portion</p> <p>Practical/project - 40/100 possible points  40 x 50% = 20 points awarded for practical portion</p> <p>Total Points = 55 points (student awarded F, score not 70%&gt;)</p>
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.
Contact Information	<p><b>Link: <a href="#"><u>Alabama Fire College Website</u></a></b>  <b>1-800-241-2467</b></p> <p><b>Link: <a href="#"><u>Alabama Fire College Bookstore Website</u></a></b>  <b>1-866-984-3545</b></p>
Academic Misconduct	Academic misconduct or dishonesty, such as cheating and plagiarism, is not permitted in class. Suspected cases of academic misconduct will be reported to the Executive Director. Conduct detrimental to the fire service, on or off campus, will not be tolerated. AFC will investigate any complaints. If a complaint is valid, the student will be dismissed, and his/her agency will be notified.
Attendance Policy	Attendance will be recorded at every class or lab meeting at the beginning of class and after long breaks for required hours. For a week-long certification course, students are required to attend all sessions to obtain certification. For VA students, it is especially important because they will receive benefits only for those days in attendance. Special Policy: Fire Fighter I/II: Students are expected to attend all classes. Failure to appear in class for a scheduled activity will be considered an absence unless prior permission is received

	<p>from the instructor. For any absence to be excused and makeup work allowed, it must be accompanied by a written description of extenuating circumstances.</p> <p>No-Show: Students who have registered for a fee-waived or stipend course and fail to withdraw, according to Alabama Fire College withdrawal policy, will not be allowed to register for another fee-waived or stipend course for a period of one year.</p> <p>Department Delivery: In order to qualify for department delivery courses, students must be an Alabama resident or a member of an Alabama fire department.</p>
Tardiness	Students must adhere to class schedules. Students are required to be punctual for all classes and class activities. Classes will begin promptly at the scheduled time unless specific instructions are given otherwise.
Safety	Safety of the students is the top priority for Alabama Fire College. Students must adhere to safety regulations while attending a class at the Fire College. Safety instructions are posted in every classroom, as well as escape routes and tornado actions.
Quality Enhancement Plan	An evaluation form will be provided for each student at the end of the course. Students may use this evaluation form as a means of communicating their opinion of the overall course, course content, instructor, and facilities.
Course Schedule	<p><b><i>Suggested Course Schedule</i></b></p> <p>See Appendix of the Instructor Manual; Available to student on the first day of class</p> <p>JPR Skills Testing, Survey, Certification Examination</p> <p><b><i>The schedule is subject to change.</i></b></p>