

# ALABAMA FIRE COLLEGE

## AND PERSONNEL STANDARDS & EDUCATION COMMISSION



### COURSE SYLLABUS

**Rescue Technician:**

**FSC 240**

**40 clock hours**

**Wilderness I/II**

### PREREQUISITES

- (Pro Board of IFSAC) Certified Rescue Technician Rope I

### REQUIRED COURSE MATERIALS

- **Fundamentals of Search and Rescue, NASAR and Jones & Bartlett, 2<sup>nd</sup> Edition**

#### **Other materials:**

- ANSI approved Safety Helmet
- Rescue type gloves or work gloves (not extrication gloves)
- Clothing suitable for outside activities (long-sleeved shirt and pants, coveralls)
- OSHA approved safety glasses

#### **Recommended materials:**

- 24-hour SAR Pack **American Hiking Society "The 10 Essentials"**
  - Appropriate Footwear
  - Map and compass/GPS
  - Extra water and a way to purify it
  - Extra food
  - Rain gear and extra clothing
  - Safety items: fire, light, and a whistle
  - First aid kit
  - Knife or multi-purpose tool
  - Sunscreen and sunglasses
  - Daypack/backpack

### DESCRIPTION

This course is based on NFPA 1006: *Standard for Technical Rescue Personnel Professional Qualifications*. This course will equip the student with the skills and knowledge to be able to prepare and operate in a search and rescue environment, evaluate lost person behavior, determine the need for specialty resources, apply appropriate search patterns, locate and process evidence, navigate in a wilderness environment, and manage certain aspects of search and rescue.

\*This is a physically demanding course which requires students to be in good physical condition.

### STUDENT LEARNING OBJECTIVES

- Conduct a size-up of a SAR incident.
- Conduct incident assessment.
- Determine potential victim locations based on investigation.
- Develop a SAR incident action plan.
- Determine the need for additional resources.
- Conduct a search in a wilderness environment.
- Demonstrate the ability to navigate in a wilderness environment.
- Stabilize and remove a victim from a wilderness environment.

- Review and determine objectives based on lost-person behavior.
- Conduct a witness interview.
- Document and collect evidence.
- Demonstrate basic survival techniques.
- Demonstrate victim transport techniques.
- Demonstrate ability to provide wilderness medical care.

## 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)

Day One:	Understanding Search and Rescue, Safety, Incident Command, History of Search & Rescue, Operations, Land Navigation. JPRs 16.1.4 (Nav)
Day Two:	Land Navigation, SAR Equipment, Laws and SAR, Search Tactics, JPRs 16.1.2 (Evidence) 16.1.3 (Preparedness)
Day Three:	Urban SAR, SAR Resources, Lost person behavior, Communications JPRs 16.1.9 (Locate victim) JPRs 16.1.1 (Interview) 16.1.8 (Resources)
Day Four:	Survival, Management, Wilderness Medical Care JPRs 16.1.5 (Shelter) 16.1.6 (Water collection) 16.1.7 (Food Source) 16.1.10 (Medical Care) 16.2.1 (Incident Development) 16.2.2 (Assessment) 16.2.3 (Management)
Day Five:	Management, SAR myths, JPRs 16.1.9 (Locate victim) 16.1.11 (Victim transport). Scenario-Based JPR Skills Testing, Survey, Certification Examination.

## 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.)