

Firefighter I

Anderson Districts I and II Career and Technology Center

**Michael Guest
Instructor**



Dear Parent/Parents or Guardian:

I am excited about the opportunity to teach your student this year in Firefighter I class. This class is both physically and mentally intense, but upon successful completion of both written and practical examinations, he or she will be a nationally certified Firefighter I at course completion. This year, the students of the Firefighter I class will take the South Carolina Fire Academy CTC Firefighter I Course and the South Carolina Fire Academy Hazardous Materials Awareness and Operations Courses. Students must obtain a minimum of 70% on the Hazardous Materials Awareness and Operations Course exams to proceed to the Firefighter I course. In The High School (CTC) Firefighter I course, students will participate in online independent study portions, class lectures and hands on skill development sessions. Students will be required to complete online reading assignments and web-based activities, watch skills videos, and review study guide questions. The online portion also includes competency testing through required online chapter/module quizzes and tests. Students who successfully complete all three courses will be able to test for the IFSAC Firefighter I certification which is a national certification that is accredited through the International Fire Service Accreditation Congress (IFSAC). The students will participate in “live fire” training scenarios in a class A burn building at ACTC. Students are expected to participate in all aspects of the class including the physical portions of the class. At times students will be required to wear full firefighting turnout gear and SCBA weighing approximately 50 pounds. Students will also get sweaty at times.

Students are encouraged to bring either a change of clothes or some athletic clothes to change into during class. Students must also **ALWAYS** have a pair of socks to wear when wearing school issued turnout gear. Students are also encouraged to bring a water bottle. If I can answer any questions on the program, please feel free to email me mquest@andersonctc.org.

In this packet you should receive the following:

1. Syllabus for Firefighter I
2. Class Rules and Procedures
3. Grading Scale
4. Permission to Participate Form

Thank you,

Michael Guest, EFO
Firefighting Instructor

Course Syllabus

Firefighter I

Introduction:

Firefighter I class will allow the student to take First Aid/CPR through the American Heart Association and Hazardous Material Awareness, Operations, and NFPA Firefighter I through the South Carolina Fire Academy. Upon completion of these courses, the student will have the beginning foundation to be “job ready” after finishing the program. Most fire departments require potential applicants to have a minimum of these courses before applying for a career position as a firefighter. Students must take and score a 100% on a class safety test before being allowed to participate in any hands on lab activities.

Textbook:

IFSTA. “Essentials of Fire Fighting” 7th Edition. Oklahoma State University, Stillwater, OK: Fire Protection Publications

Prerequisite:

The **student must be 16 years old or older** as of the first day of class.

The student must provide a current medial physical and a signed SC Fire Academy Medical Release Form.

The student must provide a signed parental permission form.

Required:

3 Ring Binder Notebook, Notebook Paper, Pen/Pencil

Course Outline:

Course Introduction

First Aid/CPR/AED

SCFA Hazardous Materials Awareness

SCFA Hazardous Materials Operations

NFPA Firefighter I

Chapter:

1. Intro to the Fire Service and Firefighter Safety
2. Communications
3. Building Construction
4. Fire Dynamics
5. Personal Protective Equipment
6. Portable Extinguishers
7. Ropes and Knots
8. Ground Ladders
9. Forcible Entry
10. Structural Search and Rescue
11. Tactical Ventilation
12. Fire Hose
13. Hose Operations and Hose Streams
14. Fire Suppression
15. Overhaul, Property Conservation, and Scene Preservation
16. National Incident Management – Incident Command Structure

Classroom Rules

1. Students must follow all rules in the Anderson District 1 & 2 Career and Technology Center Handbook.
2. Students must be on time and prepared for class. Students must also bring their book to class daily.
3. Students must follow all safety guidelines laid out by the instructor.
4. No Horseplay will be tolerated in the classroom, the shop, or on the drill field.
5. Students must always wear the appropriate Personal Protective Equipment (PPE) when participating in training activities.
6. Students must take care of all equipment and return it to its proper location after use.
7. Students must show respect towards the instructor and other students.
8. Students must be able to work as a team.
9. Students must be able to stay alert and awake at all times.
10. Students should always be ready to learn.
11. Cell phones will not be used while the instructor is teaching. Ear buds/Air Pods will not be used while the instructor is teaching.
12. ALWAYS GIVE YOUR BEST.

Consequences to Rule Infractions

- a. Verbal warning.
- b. Conference with student.
- c. Written warning.
- d. Call to inform parent of poor conduct/problem
- e. Discipline policy per Anderson 1 and 2 Career and Technology Center

Classroom Procedures

- i. When you arrive at class, get your journal from the file cabinet, sit down and begin writing an entry about the topic written on the board or complete the assigned bell ringer activity. Students not in class and in their seat before the tardy bell rings will need to report to the office to get a tardy slip.
- ii. You will always have an assigned seat. The seat assignments will be posted on the duty board at the front of the classroom. Your seat will be determined by the “riding position” on the duty board. These “riding positions” will change at the instructor’s discretion.
- iii. The Lieutenant will be in charge of his company for the day or as long as he/she is in that seat position. When a company is assigned a task, the instructor will look to the Lieutenant first to make sure that the assignment is complete. The Lieutenant will also be responsible for accountability of his/her company.
- iv. Be prepared for class. If you show up at a fire department without your gear, you’re not going to be able to work. The same applies for the classroom. Always have your notebook, pen/pencil, and proper clothing.
- v. If you are a member of an Explorer Post or are a Jr. Firefighter, you may bring your personal gear to class. You will be responsible for your gear. It is not the Instructor’s responsibility to keep up with your gear. If you bring gear, make sure it is in the bay on the rack and you are in your seat before the tardy bell rings. If you do not have gear, the Instructor will make every effort to provide you with gear. (If sizes allow) This gear is the property of the Anderson District 1 & 2 CTC. It is **NOT** to be removed from the classroom for any reason. Removing gear from the classroom will be considered stealing.
- vi. All members of the class will understand the four Core Values of the class
 1. **Pride:** The students will take Pride in the class. Being in the fire service is one of the greatest jobs in the world. Students will show Pride by keeping the station and equipment clean. Students will be required to clean the station area and equipment, just like at an actual fire station. The students will also take Pride in themselves and their appearance. A firefighter, whether career or volunteer, is a professional. The public expects that from the fire service. So students will maintain a “professional” appearance in class as well as on any field trips.
 2. **Duty:** Firefighter’s have a Duty (Responsibility) to respond when the call for help comes. It doesn’t matter if it’s a huge fire, or a stumped toe, firefighters still respond. Students should adopt this same value of personal responsibility into their school work. Students have a Duty to turn in their assignments on time and complete. They also have a Duty to **DO THEIR BEST** because that will be expected of them in the work place.
 3. **Tradition:** The fire service is rich with history and traditions. Too often in the fire service today, this history and these traditions are being forgotten. One of the main goals of this program is to teach these aspects of the fire service to the next generation of firefighters. Because a person should never forget where they came from.
 4. **Brotherhood:** The fire service is a family. Once you’re a firefighter, you become part of the Brotherhood. The Brotherhood is a sense of closeness and community that very few people ever get to experience. Firefighters work long hours together away from their families and experience events that form a closeness that can only be described as “The Brotherhood.” The Brotherhood extends to all members of the fire service, both male and female. Students will respect fellow “Brothers” (students as well as instructors) and treat them as family.

Grading Scale

Major Grades - 60%
(Tests and Practical Skills)

Minor Grades - 40%
(Journal or bell ringer activities, quizzes, employability)

Journal: Students will be given either a journal and asked to write in the journal daily on a topic chosen by the instructor or another bell ringer activity. Students will be awarded a 100 for having a journal entry or completing the bell ringer for every day of class. If a student misses class, it will be his/her responsibility to make up the journal entry.

Quizzes: quizzes will be given during every chapter or module. Students must score a 70 on each test to complete the online portion of the certification courses.

Tests: There will be a test after every chapter or module. Students must score a 70 on each test to complete the online portion of the certification courses.

Practical Skills: Students will be graded on their ability to master firefighting skills. The student's grade will be based off of skills sheets that are found in the performance manual that each student will be given.

Employability: The Employability Rating System ranks a student on how marketable they are to an employer. Students are expected to participate in all aspects of the class including the physical portions of the class. At times students will be required to wear full firefighting turnout gear and SCBA weighing approximately 50 pounds. Students will also get sweaty at times. Students are encouraged to bring either a change of clothes or some athletic clothes to change into during class. Students must also **ALWAYS** have a pair of socks to wear when wearing school issued turnout gear. Students will be graded on attitude and willingness to participate in all skills, classroom discussions, physical training, and clean up.

Final Exam: The exam will be cumulative and based on the tests and daily quizzes.

Permission to Participate

I have reviewed the information provided in the Firefighter I Course Syllabus including classroom rules and procedures. My child, _____ (please print student's name) has my permission to participate in the class at the Anderson District 1 & 2 Career and Technology Center. I understand that this class requires students to participate in strenuous activities that fire fighters are required to perform as well as train with Self Contained Breathing Apparatus (SCBA).

Parent/Guardian Printed Name

Parent/Guardian Signature

Student Printed Name

Student Signature