

# Fire Science I (Firemanship) I Course

Autauga County Technology Center

Teacher: Mr. Devin Driver

Email: devin.driver@acboe.net

Room Number: A12/C2/E1

Number: (334) 361-0258

Semester: Fall/Spring 2023 - 2024

Consultation Days: Thursday(s)

Textbook: Essentials to Firefighting 7th

Conference Hours: 3:05-3:30

**Department Philosophy:** The Autauga County Technology Center believes that education's most important function is to provide all students with the skills needed for post-secondary and careers. This is accomplished by providing interest-based programs that meet industry standards.

**Course Description:** The Firemanship Essentials I course is designed to provide the student with basic information on fire service organization, the fireground environment, firefighter safety, the science of fire and fire behavior utilizing classroom lectures and discussions. Specific course topics surveyed and illustrated through demonstration and practical exercises include Orientation and Fire History; Firefighter Safety and Health; Fire Department Communications; Building Construction; Fire Behavior; Firefighter PPE; Portable Extinguishers; Rope, Webbing, and Knots; Search and Victim Removal and Fire Scene lighting and Rescue equipment. This course is recommended for all students with little or no experience and those who wish to pursue a career in Safety Management.

**Note:** This course utilizes the equipment resources provided by the host department/agency.

**Course Prerequisites:** none

**Articulation:** Articulation is the process by which academic or technical credits earned through high school programs may be acceptable in transfer by various community colleges and some four year institutions. Credits earned appear on a college transcript.

This course is not currently articulated.

## Career Pathways:

Public Safety	Courses	Grades
Level 1	*Introduction to Public Safety, Correction, and Security	Grades 9-12
Level 2	* Law, Firefighting I/II, Fire Science I/II	Grades 9-12
Level 2	* Firemanship, Emergency Medical Services	Grades 9-12
Level 3	CTE Lab in Law, Public Safety, Corrections, and Security	Grades 11-12

\*Required for Pathway Completion

**Careers:**

<u>Occupation</u>	<u>Level of Education</u>	<u>Salary</u>
Police Officer	High School diploma	\$ 37,000+
Deputy Sheriff	High School diploma	\$ 34,000+
Fire Fighter	High School diploma	\$ 37,000+
Paralegal	Associates Degree	\$34,000+
Paramedic	High School diploma	\$ 37,000+
Correctional Officer	High School diploma	\$ 34,000+

**Internet Acceptable Use:** Use of the Internet must be in support of education and research and consistent with the educational objectives of the Autauga County Schools District. The use of the Internet is a privilege, not a right, and inappropriate use will result in cancellation of those privileges. Any student user not complying with the Autauga Schools District Internet Acceptable Use Agreement shall lose Internet privileges for a period of not less than one week.

**CTSO:** All students are encouraged to join SKILLSUSA dues are only \$25.00.

**Alabama Performance Standards:** Performance standards provide clear expectations for assessment, instruction, and student work. They define the level of work that demonstrates achievement of the standards. The performance standards isolate and identify the skills needed to use the knowledge and skills to problem-solve reason, communicate, and make connections with other information.

**Standards Covered in this Course:**

**Grading Scale**

Area	Formative 35%	Area	Summative 65%
Class Work/Daily Work		Tests	
Journals		Final Exam	
Quiz		Projects/Lab/Skill Evaluations	
Participation			
Current Events			

Since this course combines both traditional and AFC materials there will be two different grading guideline, one for general course performance that will be reflected in progress reports and report cards. Concurrently, many of the courses include an AFC certification exam, this grading will follow AFC guideline for grading which utilizes a 70% for course passage to achieve certification. See the above chart for the traditional grading requirements.

**Required Materials: 1” Notebook and 5-tab Dividers, Flash Drive, Pen, Pencil, Loose Leaf Notebook Paper, and 4x6 index cards.**

**Parental Involvement:** Parent(s) and/or guardian, you are a important part of your child’s success; we can’t do it without you. This semester, we would like for you to participate in (2) or more after school activity. You can volunteer with SkillsUSA, during special events/ceremonies, as guest speaker or as an active member of our advisory board. Feel free to contact me, so we can decide which volunteer opportunity suits you best.

**Classroom Expectations:**

1. Be in your assigned seat and prepared to work when the bell rings, instruction begins once the classroom door is closed.
2. Ask 3 then me.
3. Be professional.
4. Use the restroom during assigned time. Non-emergency restroom breaks will not be allowed outside of the assigned time.
5. Students shall comply with the code of conduct at all times as listed in their handbooks and on the website. Discipline shall be according to the disciplinary scheduled outlined by the ACBOE.
6. Put all Electronic Devices in a secure place before you enter the classroom.
7. Discard opened food and/or beverage items in the wastebasket before you enter the classroom.
8. Safety: Safety of the students is top priority to the Autauga County Technology Center. 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. Use good body mechanics and know your physical limitations. Horseplaying or freelancing shall not be permitted under any circumstances. All students are required to take and pass the safety test.
9. Essentials You May Need: Computer, WiFi, Web access, Google Classroom, Remind App, Web accessing device
10. Fees: As per ACTC Student Handbook, all fees are due within (10) days of the start of coursework. Please make checks payable to ACTC, all fees can be paid with (1) check.

**Late Assignments:** Each student is expected to complete all assignments in the allotted time. LATE ASSIGNMENTS WILL NOT BE ACCEPTED WITHOUT INSTRUCTOR

**APPROVAL.** Students will have to sign a missed assignment contract that will be signed by the student and parent. **IF CONTRACT IS NOT SIGNED BY PARENTS AND STUDENT ASSIGNMENT WILL NOT BE ALLOWED TO TURN IN. Only 4 late assignments will be take each 9 weeks.**

**Make-up Policy: IT IS THE STUDENTS RESPONSIBILITY TO OBTAIN AND COMPLETE MAKE UP WORK.** If you have an excused absence, you will be allowed 3 days after your absence to make up work missed. Make-up work must be done after or before school, *NOT* during class time. ACBOE policies for make-up work will be adhered to. All class hours whether traditional or virtual enrollment must be accounted for to obtain course certification. Not logging in on time without prior approval will **NOT BE Tolerated.**

Dear Parent or Guardian,

I want to take this opportunity to introduce myself and express my excitement about working with your child this semester (2020-2021). I love teaching Public Safety because I care deeply about each of my students. I believe students can grow and develop by examining the issues we cover in class. The main goal of my course is to get an idea of what it takes to become a Public Servant (Police Officer, Firefighter, Paramedic, Paralegal, or Corrections Officer). Over the course of this year, we will put on a Public Safety Career Fair, attend virtual tours, and explore many areas of Public Safety. Additional information about the class is provided in the syllabus attached to this page. Please read that syllabus and sign the detachable portion on the bottom of this note in order to indicate your understanding and support of the classroom system. There is also space provided for you to express any questions, concerns or comments. Students should return that portion to me.

Also note that if you ever have any comments, questions or concerns, I am available for phone calls and meetings (by appointment please) each day after school. To schedule a meeting, you may contact me via email at [devin.driver@acboe.net](mailto:devin.driver@acboe.net)

I am excited about working with your child. I welcome questions or comments, and am looking forward to a great year!

Sincerely,

Mr. Driver

Fire Science Instructor

*Detachable portion: to be completed and returned to the teacher*

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**Please read the attached syllabus and then sign below to indicate your understanding and support of the classroom system.**

*Student Signature:* \_\_\_\_\_ *Parent/Guardian Signature:* \_\_\_\_\_

*Questions, comments or concerns (including information you would like me to note such as a medical concern about your child, updated contact information for you, etc.):*

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