



**FIRT-2309-001IN (4752)**  
**Firefighting Strategies and Tactics I**  
**Course Syllabus, Fall 2022**  
**Online Course**

**Instructor Information:**

**Name:** Gary Staudt

**Email:** Via Course E-mail or for emergencies – [gstaudt@com.edu](mailto:gstaudt@com.edu)

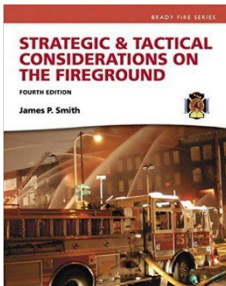
**Phone:** (409) 933-8378 or toll free 1-888-258-8859 extension 8378

**Officer Hours:** By Appointment, PSC Building

**Location:** TBD upon confirming appointment

**Student hours and location:** Online

**Required Textbook/Materials:**



**Required Text:**

*Strategy & Tactical Considerations on the Fireground*, Brady Publications, Fourth Edition (2019), ISBN 978-0-13-444264-8. The textbook is available at the COM bookstore, <http://www.combookstore.com/home.aspx>.

**Textbook Purchasing Agreement:** A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

**Course Description:** Analysis of the nature of fire problems and selection of initial strategies and tactics including an in-depth study of efficient and effective use of staffing and equipment to mitigate the emergency.

**Student Learner Outcomes:** Upon successful completion of this course, students will be able to identify potential scenarios in various fire situations; develop strategies and tactics; and describe components of an incident management system.

Upon successful completion of this course, students will:

1. Demonstrate knowledge of fire behavior and the chemistry of fire.

2. Articulate the main components of prefire planning & identify the steps during prefire plan review.
3. Recall the basics of building construction & how they interrelate to prefire planning.
4. Recall major steps taken during size up & identify the order in which they will take place at an incident.
5. Recognize & articulate the importance of fireground communication.
6. Identify & define the major functions within the ICS system & how they interrelate during an incident.
7. Given scenarios, the student will set up an ICS system, call for the appropriate resources, & mitigate the scenario to a conclusion.
8. Identify & analyze the major causes involved in the line of duty deaths related to health, wellness, fitness, & vehicle operations.

### **General Education Core Objectives:**

Students successfully completing this course will demonstrate competency in the following:

1. **Critical Thinking Skills:** Creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
2. **Communication Skills:** Effective development, interpretation and expression of ideas through written, oral and visual communication
3. **Empirical and Quantitative Skills:** Manipulation and analysis of numerical data or observable facts resulting in informed conclusions
4. **Teamwork:** Ability to consider different points of view and to work effectively with others to support a shared purpose or goal
5. **Social Responsibility:** Intercultural competence, knowledge of civic responsibility, and the ability to engage effectively in regional, national, and global communities
6. **Personal Responsibility:** Ability to connect choices, actions and consequences to ethical decision-making

### **Course requirements:**

**Discussion Questions:** Each week (except for exam weeks) a topic or question will be posted to the discussion board. The student will be expected to post a response and respond to 2 of your Classmates' responses by Friday of that week. This will leave the weekend for responses to the postings. The average of all discussion assignments will account for 10% of the final grade. **Each student will be required to make an average grade of 70 on the discussion questions section.**

The purpose of online discussions is to allow you to share viewpoints and opinions with your peers and reflect on how the topics and information apply and impact you personally. This

learning process requires ongoing dialogs about specific issues or thoughts raised in the discussion, and therefore you are responsible for:

1. reading the discussion postings,
2. Posting replies to others in your classroom in a meaningful way that amplifies and supports the points they have made,
3. Answering questions, they have posted, or
4. Politely and constructively posting a counterargument to a point that was made.

As with a face-to-face course, the instructor will be more of an observer than a participant. Where appropriate, the instructor will enter a discussion to help frame points and concepts or to give general feedback to participants. Therefore, all posts by the instructor should be read.

**Chapter Review Questions:** There are chapter review questions at the end of each chapter. Some of these questions require more than 2 or 3 words to answer them so make sure you answer the question to the best of your ability. An average of the scores for chapter review questions will consist of 10% of the Course Grade.

**Each student will be required to make an average grade of 70 on the chapter review questions section.**

**Chapter Assignments:** Each Chapter will have at least 1 assignment that will be listed for you to complete. This assignment will send you to another website for completion. The notes in the assignment will advise you what is required for successful completion. An average of all these assignments will consist of 10% of the Course Grade.

**Each student will be required to make an average grade of 70 on the chapter assignment section.**

All review questions at the end of each chapter and all the chapter assignments are required to be uploaded at the appropriate location and in Word format, unless a certificate of completion is being uploaded. COM provides MS 365 as a free service to students. A link to download the program is in the COM Resources folder on the main menu.

**Chapter Quizzes:** There will be weekly quizzes for the course. Each quiz will be available through the weekly content section of the class website and will cover the chapter material noted in this syllabus for that week. Each quiz is due by 8 a.m. on Monday of the following week. The quizzes may be available ahead of schedule as the student progresses through the course, but each quiz must be completed prior to the end of the respective week (i.e., the first quiz must be completed by Monday 9/5/2022). The average of all weekly quizzes will count for 20% of the final grade.

**Each student will be required to make an average grade of 70 on the chapter quizzes section.**

**Quarterly Exams and Final Exam:** The Quarterly Exams and Final Exam typically consist of multiple-choice questions. Students will be given up to 1:40 per question to complete each exam and will have two attempts. If you make two (2) attempts, then the average of both attempts will

result in the grade for that exam. Any exam taken after the due date will receive a maximum grade of 75%. An average of the Quarterly Exams account of 20% of the Course Grade and the Final Exam accounts for 30% of the Course Grade.

**Each student will be required to make an average grade of 70 on the quarterly exams as well as the final exam.**

**Determination of Course Grade/Detailed Grading Formula:**

<u>Project</u>	<u>Grade Weight</u>
Discussion Topics	10%
Chapter Assignments	10%
Chapter Review Questions	10%
Chapter Quizzes	20%
Quarterly Exams	20%
Final Exam	30%

**Grade Scale**

90 – 100	A
80 – 89	B
75 – 79	C
70 – 74	D
0 – 69	F

**Late Work, Make-Up, and Extra-Credit Policy:** Chapter tests, skill assignments, and exams are due on Mondays by 0800. Students may submit tests, skills assignments, and exams after the due date and receive a grade. **However, grades for tests, skills assignments, and exams submitted after the due date and time will receive a maximum grade of 75%. Any assignment not turned in within 48 Hours (2 days), will be issued a grade of 0 and not accepted. The only exception to this is with the permission of the instructor via email ahead of time.**

**Attendance Policy:** Students are required to login to the course at least weekly. Students failing to log in to the course and progressively complete assignments may, after notification, be dropped from the course.

**Communicating with your instructor:** ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means.

**E-Mail:** Utilize the course e-mail system to contact the instructor. The instructor will respond to e-mails and grade assignments within 48 to 72 hours, except for weekends. In addition, students may schedule an appointment for personal counseling or contact the instructor by phone during regular hours.

**Announcements:** Upon opening the course, Blackboard will default to the Announcements page. This page will include announcements regarding any changes to the schedule, reminders of major

exams, and any other pertinent information regarding the course. It is extremely important that students review announcements every time they enter the course.

<b>Student Learner Outcome</b>	<b>Maps to Core Objective</b>	<b>Assessed via this Assignment</b>
1. Demonstrate knowledge of fire behavior and the chemistry of fire	Critical Thinking, Quantitative Skills	Chapter Questions Written Examination
2. Articulate the main components of prefire planning & identify the steps during prefire plan review	Critical Thinking, Social Responsibility	Chapter Questions, Written Examination
3. Recall major steps taken during size up & identify the order in which they will take place at an incident	Critical Thinking, Communication, Personal Responsibility	Online Scenarios Chapter Questions Written Examination
4. Recognize & articulate the importance of fireground communication.	Critical Thinking, Communication, Personal Responsibility	Online Scenarios Chapter Questions Written Examination
5. Identify potential scenarios in various fire situations	Critical Thinking, Communication, Personal Responsibility	Online Scenarios Chapter Questions Written Examination
6. Identify & define the major functions within the ICS system & how they interrelate during an incident	Critical Thinking, Communication, Personal Responsibility	Online Scenarios Chapter Questions Written Examination
7. Given scenarios, the student will set up an ICS system, call for the appropriate resources, & mitigate the scenario to a conclusion.	Critical Thinking, Communication, Personal Responsibility	Online Scenarios Chapter Questions Written Examination
8. Identify & analyze the major causes involved in the line of duty deaths related to health, wellness, fitness, & vehicle operations.	Critical Thinking, Communication, Personal Responsibility, Teamwork, Empirical and Quantitative Skills	Discussion Board Chapter Questions Written Examination

**Academic Dishonesty:** Any incident of academic dishonesty will be dealt with in accordance with college policy and the Student Handbook. Academic dishonesty – such as cheating on exams is an extremely serious offense and will result in a grade of zero on that exam and the student will be referred to the Office of Student Conduct for the appropriate disciplinary action.

**Plagiarism:** Plagiarism is using someone else’s words or ideas and claiming them as your own. Plagiarism is a very serious offense. Plagiarism includes paraphrasing someone else’s words without giving proper citation, copying directly from a website, and pasting it into your paper, using someone else’s words without quotation marks. Any assignment containing any plagiarized material will receive a grade of zero and the student will be referred to the Office of Student Conduct for the appropriate disciplinary action. Access this link to learn How to Avoid Plagiarism.

**Student Concerns:** If you have any questions, concerns, or issues about any aspect of this course, please contact the instructor, using the contact information previously provided. If after your meeting with the Director, you still have questions, request a meeting through the Director with Dr. R. E. Davis, Public Service Careers Department Chair at 409-933-8313 or rdavis29@com.edu.

**Course outline:**

<b>Week</b>	<b>Topics</b>	<b>Assignments Due Date</b>
W1 08/22/22	Skills Lab, Orientation, PSC Read Syllabus & Introduction	Read Introduction, Read Syllabus, Intro Post 8/29/22 by 0800
W2 8/29/22	C1, Preparation Read Chapter 1	Review Questions, Post #1, Assignment 1 9/5/22 by 0800
W3 09/5/22	C2, Management Tools Read Chapter 2	Review Questions, Post #2, Assignment 2 9/12/22 by 0800
W4 09/12/22	C3, Decision Making Read Chapter 3	Review Questions, Post #3, Assignment 3 9/19/22 by 0800
W5 9/19/22	C4, Company Operations Read Chapter 4	Review Questions, Post #4, Assignment 4 9/26/22 by 0800
W6 9/26/22	First Quarterly Exam	Quarterly Exam 1 10/3/22 by 0800
W7 10/03/22	C5, Building Construction Read Chapter 5	Review Questions, Post #5, Assignment 5 10/10/22 by 0800
W8 10/10/22	C6, Building Collapse & Scene Safety Read Chapter 6	Review Questions, Post #6, Assignment 6 10/17/22 by 0800
W9 10/17/22	C7, Special Situations & Occupancies Read Chapter 7	Review Questions, Post #7, Assignment 7 10/24/22 by 0800
W10 10/24/22	C8, Healthcare & High-Risk Populations Read Chapter 8	Review Questions, Post #8, Assignment 8 10/31/22 by 0800
W11 10/31/22	Second Quarterly Exam	Quarterly Exam 2 11/07/22 by 0800
W12 11/07/22	C9, Commercial & Industrial Read Chapter 9	Review Questions, Post #9, Assignment 9 11/14/22 by 0800

W13 11/14/22	C10, Technical Operations Read Chapter 10	Review Questions, Post #10, Assignment 10 11/21/22 by 0800
W14 11/21/22	C11, After the Incident Read Chapter 11, W-Day	Review Questions, Post #11, Assignment 11 11/28/22 by 0800
W15 11/28/22	Final Exam	Final Exam 12/5/22 by 0800
W16 12/5/22	Grades	Grades due by 12/09/22 Noon

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### Institutional Policies and Guidelines

**Grade Appeal Process:** Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook. <[https://build.com.edu/uploads/sitecontent/files/student-services/Student\\_Handbook\\_2019-2020v5.pdf](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf). *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor’s professional judgment of the quality of the student’s work and performance is also not an admissible basis for a grade appeal.* [https://build.com.edu/uploads/sitecontent/files/student-services/Student\\_Handbook\\_2019-2020v5.pdf](https://build.com.edu/uploads/sitecontent/files/student-services/Student_Handbook_2019-2020v5.pdf)

**Academic Success & Support Services:** College of the Mainland is committed to providing students the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

**ADA Statement:** Any student with a documented disability needing academic accommodations is requested to contact Michelle Brezina at 409-933-8124 or [mvaldes1@com.edu](mailto:mvaldes1@com.edu). The Office of Services for Students with Disabilities is located in the Student Success Center.

**Textbook Purchasing Statement:** A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

**Withdrawal Policy:** Students may withdraw from this course for any reason prior to the last eligible day for a “W” grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1<sup>st</sup> 8-week session is October 6. The last date to withdraw from the 16-week session is November 19. The last date to withdraw for the 2<sup>nd</sup> 8-week session is December 2.

**F<sub>N</sub> Grading:** The F<sub>N</sub> grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The F<sub>N</sub> grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the F<sub>N</sub> grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an F<sub>N</sub> grade.

**Early Alert Program:** The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program, you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

**COVID-19 Statement:** All students, faculty, and staff are expected to familiarize themselves with materials and information contained on the College of the Mainland's Coronavirus Information site at [www.com.edu/coronavirus](http://www.com.edu/coronavirus). In compliance with Governor Abbott's May 18 Executive Order, face coverings/masks will no longer be required on COM campus. Protocols and college signage are being updated. We will no longer enforce any COM protocol that requires face coverings. We continue to encourage all members of the COM community to distance, when possible, use hygiene measures, and get vaccinated to protect against COVID-19. Please visit [com.edu/coronavirus](http://com.edu/coronavirus) for future updates.