FIRE 1520 Strategy and Tactics I

Spring 2016

Lecture Hours: 3  Lab Hours: 0  Credit Hours: 3
Class Time: Online  Days: Sun-Mon  Room: NA

Instructor’s Name: J.R. Fox, EFO
Instructor's Contact Information: 307-689-1821
Office Phone: NA  Email: jfox@caspercollege.edu

Office Hours: Please contact me by email to setup a convenient time to contact me by phone. I will be unavailable while on shift but will return all emails, texts and messages as soon as possible.

Course Description: An advanced course emphasizing skill development for effective decision making in fire and related emergency situations. Includes case studies and simulations.

Statement of Prerequisites: Fire 1510, or Fire Service experience.

Goal: For students to build upon the strategic and tactical decision making foundation built in Fire 1510. To apply new theory and scientific fact to fire ground simulations and scenarios. Most importantly to recognize potentially dangerous situations and take action to mitigate those situations.

Outcomes:

1. Demonstrate effective oral and written communication
2. Apply building construction knowledge to sound strategy and tactics
3. Understanding between strategy and tactics, and their role in the ICS
4. Demonstrate ability to assign resources in a logical and safe manner
5. Ability to provide for safety of assigned resources on simulated incidents
6. Use appropriate technology and information to conduct research
7. Provide for mutual respect of others with differing opinions
8. Ability to read technical reports and apply lessons learned

Course Objectives:
Develop critical thinking skills to be applied on the fire ground and other emergency scenes. Develop the student’s ability to rapidly size up an emergency scene. Ability to rapidly assign resources while adhering to safe work practices. Provide foundational information an knowledge for advancement in the Fire Service. Ability to review new scientific data and adjust strategy and tactics appropriately.

Methodology: This course is presented in an online format, exercises will be used to ensure students understand basic fire behavior and its effects on building construction and overall firefighter safety. Students will also have the ability to conduct scene size ups and assign resources. Class discussion boards are vital to online learning and will be heavily used as well.
### Evaluation Criteria:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>90-100</td>
<td>A</td>
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<tr>
<td>60-69</td>
<td>D</td>
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<tr>
<td>80-89</td>
<td>B</td>
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<td>59 and Below</td>
<td>F</td>
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<td>70-79</td>
<td>C</td>
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The course assignments will be broken down into four sections:

1. **Assignments** - Throughout the semester additional assignments will be assigned. There is one research paper that will be assigned around midterm. I will give ample time for this assignment to be completed without additional course work.

2. **Discussions** - Each week a discussion topic will be assigned, typically a video or article will be posted with a corresponding questions. Your response will be posted to the board for classmates to read and correspond. I am looking for interaction and critical thinking skills. It is important to remember that you will not always agree but your responses need to be cordial.

3. **Quizzes** - Each week a chapter will be assigned from the text, a quiz will be given that week. These quizzes are typically not more than 10 questions and are designed to ensure the students have read the assigned chapter. These quizzes have a 10-15 minute time limit and cannot be reopened.

4. **Final Exam** - A final comprehensive exam will be given.

Each of the above sections will account for 25% of your grade.

**Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.**

When posting on discussion boards ensure:

- Your responses use full sentences and proper grammar.
- Support your ideas and comments with research and facts.
- Always list your resources and properly cite quotes. (APA 6th ed)
- If you disagree, provide an explanation and do so respectfully.

The instructor of a distance education classroom relies on internet manners, known as “netiquette” in order to communicate effectively with students and to have them communicate effectively with others. Some examples of netiquette used by instructors as Casper College are as follows:

- Only post messages that are appropriate.
- Be ethical in all your posts, messages and responses.
- Ensure you spell check before posting.
- Avoid typing in all caps- it is considered shouting.
- Avoid sarcasm, be respectful and do not use profanity or slang.

Every attempt will be made to adhere to the above outline of course work, however remain flexible as assignments, quizzes and forums are subject to change. You will be given ample notice if something changes.

If something comes up in your personal or work life that prohibits you from completing an assignment please contact me prior to the deadline. I will work make every attempt to work with the student.

Last date to change to Audit Status- Refer to current Casper College Catalog.
Last date to withdraw with a “W” grade- Refer to current Casper College Catalog.

**Required Text, Readings, and Materials:** Fire Officers Handbook of Tactics, 4th Ed, John Norman
**Student Rights and Responsibilities:** Please refer to the Casper College Student Conduct and Judicial Code for information concerning your rights and responsibilities as a Casper College Student.

**Chain of Command:** If you have any problems with this class, you should first contact the instructor to attempt to solve the problem. If you are not satisfied with the solution offered by the instructor, you should then take the matter through the appropriate chain of command starting with the Department Head/Program Director, the Dean, and lastly the Vice President for Academic Affairs.

**Academic Dishonesty:** (Cheating & Plagiarism) Casper College demands intellectual honesty. Proven plagiarism or any form of dishonesty associated with the academic process can result in the offender failing the course in which the offense was committed or expulsion from school. See the Casper College Student Code of Conduct for more information on this topic.

**Official Means of Communication:** Casper College faculty and staff will employ the student's assigned Casper College email account as a primary method of communication. Students are responsible to check their account regularly. This is also, where you will find course evaluation links during course evaluation periods.

**ADA Accommodations Policy:** If you need academic accommodations because of a disability, please inform me as soon as possible. See me privately after class, or during my office hours. To request academic accommodations, students must first consult with the college’s Disability Services Counselor located in the Gateway Building, Room 344, (307) 268-2557, bheuer@caspercollege.edu. The Disability Services Counselor is responsible for reviewing documentation provided by students requesting accommodations, determining eligibility for accommodations, and helping students request and use appropriate accommodations.

**Calendar or schedule indicating course content:**
- Week 1 Introduction and student biography
- Week 2 General Principles of Firefighting (Chapter 1)
- Week 3 Size Up (Chapter 2)
- Week 4 Engine Co. Operations (Chapter 3)
- Week 5 Truck Co. Operations (Chapter 7)
- Week 6 Water Supply (Chapter 5)
- Week 7 Mid Term Paper
- Week 8 Ventilation (Chapter 9)
- Week 9 Search and Rescue (Chapter 10)
- Week 10 Firefighter Survival (Chapter 11)
- Week 11 Lightweight Construction (Chapter 12)
- Week 12 High Rise Fires (Chapter 17)
- Week 13 Structural Collapse (Chapter 21)
- Week 14 Fire Related Emergencies (Chapter 19)
- Week 15 Final Exam