COURSE NUMBER & TITLE: FIRE 1500-02, Introduction to Fire Science

SEMESTER/YEAR: Fall, 2006

LECTURE HOURS: 45 CREDIT HOURS: 3

CLASS TIME: 6:30 p.m. - 9:30 p.m. DAYS: W ROOM: PS 117

INSTRUCTOR’S NAME: Howard Oden

INSTRUCTOR’S CONTACT INFORMATION:

Office Location: N/A
Office Phone: 265-8656 (Fire Station 7)
237-4317 (Home)
Email: hoden@natronacounty-wy.gov

COURSE DESCRIPTION: A broad overview of the fire service. Covering historical and modern fire protection services, including department organization, equipment, extinguishing agents, tactics, and detection systems. Using lectures, hands on training, quizzes, and tests, students will be INTRODUCED to many different aspects of the fire service.

STATEMENT OF PREREQUISITES: None

GOAL: To give students an overview of the fire service, and to develop an understanding of the expanding role of the firefighter.

OUTCOMES: Students will come out of this class with an understanding of fire behavior, different uses for fire fighting equipment and how the roles of fire fighters are changing. The students will also learn why teamwork is vital to success in the fire service.

METHODOLOGY: This class will be presented in mostly lecture form, with some practical evolutions through the semester.

EVALUATION CRITERIA:

Quizzes: 20 %
Attendance: 20 %
Midterm Exam: 20 %
Final Exam: 40 %

GRADE SCALE:

90%--100% A
80%--89% B
70%--79% C
60%--69% D
59%--Below F
CLASS POLICIES:

*Last Date to Change to Audit Status or to Withdraw with a W Grade:*
Standard college policy.

STUDENT’S 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. If you are not satisfied with the solution offered by the instructor, you should then take your problem through the appropriate chain of command starting with the department head, then the division chair, and lastly the vice president for academic affairs.

*Academic Dishonesty:* 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 the school. Refer to the Casper College Student Code of Conduct.

*Ada Accommodations Policy:* It is the policy of Casper College to provide appropriate accommodations to any student with a documented disability. If you have a need for accommodation in this course, please make an appointment to the instructor at your earliest convenience.

**SCHEDULE OF COURSE CONTENT:**

*subject to change

August 30: Introduction
September 6: No Class
September 13: Station Tour, Fire Station #7, 2800 Pheasant Drive
September 20: Chapters 1, 2, 3
September 27: Chapters 4, 5
October 4: Chapters 6, 7
October 11: SCBA Practical
Casper College, Trailer Maze
October 18: MIDTERM
October 25: Chapters 8, 9, 10, 11
November 1: Chapters 12, 13, 14
Ladder Practical, Casper College
November 8: Chapters 15, 16, 17
November 11: Rescue Practical
(Saturday) Regional Training Facility
November 15: Chapters 18, 19, 29
November 22: No Class, Happy Thanksgiving
November 29: Chapters 21, 22, 23
December 6: Chapters 24 - 30
December 13: Review
December 20: FINAL EXAM