

CASPER COLLEGE
COURSE SYLLABUS

COURSE NUMBER & TITLE: FIRE 1700-01 Fundamentals of Fire Prevention

SEMESTER/YEAR: Fall 2015

LECTURE HOURS: 3 LAB HOURS: 0 CREDIT HOURS: 3

CLASS TIME: 1:00 PM-4:00 PM Wednesday ROOM: EI 100

INSTRUCTOR'S NAME: Dale Anderson

INSTRUCTOR'S OFFICE: EI 108 Instructor's email: anderson@caspercollege.edu

INSTRUCTOR'S PHONE: 268-2361 or contact Academic Assistant: Rachel Wright 268-2494

OFFICE HOURS: Monday-Thursday 9:00-12:00 AM

COURSE DESCRIPTION: The history and philosophy of fire prevention and administration functions. Evaluation of prevention programs and research provide insight to the fire problem in modern societies.

PREREQUISITES: None

GOAL: To give the students an overview of fire prevention.
To develop an understanding of the importance of fire prevention in the Fire Service.

OUTCOMES: Students will research and solve problems in the fire field using critical thinking and creativity.
Students will use appropriate technology and information to conduct research on the concepts of fire prevention
Students will demonstrate effective oral communication when participating in public education and completing their two-hour ride-along with the Casper Fire Department Fire Prevention Bureau.
Students will demonstrate effective written communication when completing fire inspection forms and writing their summary of their two-hour ride-along with the Casper Fire Department Fire Prevention Bureau.

COURSE OBJECTIVE: Through research, critical thinking and practical applications students will develop an understanding and importance of fire prevention through code enforcement, fire safety inspections and public education.

METHODOLOGY: The course will be presented in a lecture format. Exercises will be utilized to gain practical knowledge in the field of Fire Prevention.

EVALUATION CRITERIA: Grades in this course will be based on exams and projects.

News Articles	10 points	A 90 – 100%
PBED Project	25 points	B 80 – 89%
Class Participation	100 points	C 70 – 79%
Ride-along	50 points	D 60 – 69%
Final	100 points	
Total	285 points	F 59% & below

REQUIRED TEXT: Fire Prevention Inspection IFSTA 6th Ed.

CLASS POLICIES:

Last Date to Change to Audit Status: Please refer to current Casper College catalog

Last Date to Withdraw with a W Grade: Please refer to current Casper College catalog

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.

The CALENDAR INDICATING COURSE CONTENT:

The following schedule is subject to change. Changes will be announced during lectures.

Date/Topic

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- Aug. 26 Introduction
- Sept. 2 Authority, Responsibilities of Fire Prevention Officers
- Sept. 9 Inspection Procedures
- Sept. 16 Fire Hazard Recognition/ Principles of Fire Growth
- Sept. 23 Construction and Occupancy Classifications
- Sept. 30 Site Access/ Means of Egress
- Oct. 7 Portable Fire Extinguishers/Fire Detection Systems
- Oct. 14 Fire Sprinkler Systems
- Oct. 21 Public Education
- Oct. 28 Sprinkler Lab
- Nov. 4 Sprinkler Lab
- Nov. 11 Plan Review
- Nov. 18 Identification of Hazardous Materials
- Nov. 25 No class Thanksgiving
- Dec 2 Class Presentation Ride-Alongs
- Dec. 9 Final