CASPER COLLEGE COURSE SYLLABUS

Course Number and Title: FIRE 1550-N1 Fire Causes and Investigation

Semester/Year: Spring/2016

Lecture Hours: Online  Lab Hours: Online  Credit Hours: 3

Class Time: Varies  Days: Varies

Instructor’s Name: Bob Fawcett

Instructor's Contact Information: NCFD St. #7  Office Phone: (307) 234-8826  Email: bfawcett@natronacounty-wy.gov

Office Hours: By appointment only.

Course Description: An in-depth study of the causes and investigation of all types and descriptions of fires from the fire science point of view.

Statement of Prerequisites: None

Goal: To give the students an overview of the fire causes and to develop an understanding of the roles of a fire investigator.

Outcomes:
To be able to complete a site safety assessment of a building involved in a fire.
To be able to conduct a systematic evaluation of a fire scene.
Student will use critical thinking and creativity in determining the origin and cause of fire.
Student will use the scientific method to properly examine, preserve and document the reporting of a fire.

Course Objectives: To use the scientific method along with critical thinking and creativity in determining the origin and cause of a fire along with documenting your findings.

Methodology: The course will be presented in moodle. Exercises will be utilized to gain practical knowledge of the fire investigations. There will be ten courses taken online @www.CFItrainer.net

Evaluation Criteria: Grades in this course will be based on exams and projects.

<table>
<thead>
<tr>
<th>Category</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>CFI Tests</td>
<td>200</td>
</tr>
<tr>
<td>Class Participation</td>
<td>100</td>
</tr>
<tr>
<td>Weekly Quizzes</td>
<td>100</td>
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<tr>
<td>Mid Term</td>
<td>100</td>
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<tr>
<td>Final</td>
<td>100</td>
</tr>
<tr>
<td>Total</td>
<td>600</td>
</tr>
</tbody>
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A 90-100%  B 80-89%  C 70-79%  D 60-69%  F 59% and below

Casper College may collect samples of student work demonstrating achievement of the above outcomes. Any personally identifying information will be removed from student work.
Required Text, Readings, and Materials: Fire Investigator Principles and Practice to NFPA 921 and 1033; fourth edition. CFI Trainer classes (www.cfitrainer.net)

Class Policies: Last Date to Change to Audit Status or to Withdraw with a W Grade:
See 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.