CASPER COLLEGE COURSE SYLLABUS

COURSE NUMBER & TITLE: FIRE 1830-01 Firefighter Development

Semester/Year: Spring 2015

Lecture Hours: 3  Lab Hours: 0  Credit Hours: 3

Class Time: 5:30 – 8:30 p.m.  Days: Tuesday  Room: EI 100

Instructor’s Name: Craig Short

Office Phone: 307-262-2840  Email: craig.short81@gmail.com

Office Hours: By Appointment

Course Description: Designed to expose the students to a more in-depth look at wildland fire behavior. Incorporates the relations between fuels, weather, and topography. Also, a more in-depth look into firefighter safety is taken.

Statement of Prerequisites: Completion of FIRE 1810

Goal: Students will complete NWCG Curriculum of S-290 and be able to apply the concepts presented in this class to changing fire environments, case studies, and scenarios. Students will also be able to apply these principles as they relate to firefighter and public safety.

Outcomes & Course Objectives
Students will demonstrate effective oral and written communication skills in order to:

- Identify and describe the characteristics of fuels, weather, and topography that influence wildland fire behavior.
- Describe the interaction of fuels, weather, and topography, on wildland fire behavior, fireline tactics, and safety.
- Describe the causes of extreme wildland fire behavior as it relates to fuels, weather, and topography
- Interpret, apply and document wildland fire behavior and weather information.

Methodology: Online Coursework through Moodle, Lecture, quizzes, group discussion, and case studies.

Class participation – 200 pts. Quizzes/Knowledge Checks -100 pts.

<table>
<thead>
<tr>
<th>Percent</th>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 – 100</td>
<td>A</td>
<td>(360-400)</td>
</tr>
<tr>
<td>80 - 89</td>
<td>B</td>
<td>(320-359)</td>
</tr>
<tr>
<td>70 - 79</td>
<td>C</td>
<td>(280-319)</td>
</tr>
<tr>
<td>60 - 69</td>
<td>D</td>
<td>(240-279)</td>
</tr>
<tr>
<td>50 - 59</td>
<td>F</td>
<td>(200-239)</td>
</tr>
</tbody>
</table>
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:** S-290 Student Workbook and Student CD

**Class Policies:** Last Date to Change to Audit Status or to Withdraw with a W Grade:
(withdrawal deadline; see: “Admission and Registration – Schedule Changes” in the catalog)  (Your attendance policy, exam, homework, assignment make-up policy, anything particular to your class)

**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:** (be as complete here as possible, at least a grid showing week by week topics to be covered, assignments, due dates, readings etc. This can always be modified with a new handout later in the semester – better to send out a revised schedule than to trust verbal announcements by themselves)