Course Syllabus

Department: Conservation

Date: September 28, 2012

I. Course Prefix and Number: WFS 131

   Course Name: Firefighter Type I

   Credit Hours and Contact Hours: 1 credit hour and 1 contact hour

   Catalog Description including pre- and co-requisites: supporting data required for grade prerequisite of 'C' or higher.

This interactive course contains activities to allow students to demonstrate the information learned in class. Topics include: fireline reference materials, communications, and tactical decision making. Course meets NWCG (National Wildfire Coordinating Group) standards for S-131 certification (FFT1). Prerequisite: Firefighter type 2 (FFT2). This can be accomplished through completion of CON 255/WFS 130 or any NWCG recognized S-130 course.

Relationship to Academic Programs and Curriculum including SUNY Gen Ed designation if applicable:

This is a required course for the Wildland Fire Suppression Certificate.

II. Course Student Learning Outcomes: State the student learning outcome(s) for the course (e.g. Student will be able to identify…)

The Student will:

1. Demonstrate the ability to use fireline reference tools to facilitate the communication and decision making process. (professional competency, critical thinking, information resources)
2. Describe how to incorporate and maintain open lines of communication with appropriate personnel. (professional competency, oral communications)
3. Demonstrate the ability to apply the standard operating procedures found in the Incident Response Pocket Guide (PMS 461) (professional competency, critical thinking, information resources)
4. Demonstrate the ability to apply information found in the Fireline Handbook (PMS 410-1) (professional competency, critical thinking, information resources)
College Learning Outcomes Addressed by the Course: (check each College Learning Outcome addressed by the Student Learning Outcomes)

☐ writing
X oral communications
☐ reading
☐ mathematics
X critical thinking
☐ computer literacy
☐ ethics/values
☐ citizenship
☐ global concerns
X information resources

III. Assessment Measures (Summarize how the college and student learning outcomes will be assessed): For each identified outcome checked, please provide the specific assessment measure.

<table>
<thead>
<tr>
<th>List identified College Learning Outcomes(s)</th>
<th>Specific assessment measure(s)</th>
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<tbody>
<tr>
<td>Oral communications</td>
<td>Students participate in face to face discussions where they must assess a specific scenario and determine how to proceed. In addition, they will present orally to the class on similar scenarios.</td>
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<tr>
<td>Critical Thinking</td>
<td>Written scenarios on exams will require students to determine a plan of action appropriate to a situation on a fireline and explain their reasoning for deciding on that plan of action.</td>
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<tr>
<td>Information Resources</td>
<td>Written scenarios on exams and oral presentations given in class will require students to utilize both the Incident Response Pocket Guide and Fireline Handbook to solve potential problems which can occur on the fireline.</td>
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IV. Instructional Materials and Methods

Types of Course Materials:

This course uses two documents: Incident Response Pocket Guide and Fireline Handbook.

Methods of Instruction (e.g. Lecture, Lab, Seminar …):
Group discussion, independent problem solving activities, lecture, video

V. General Outline of Topics Covered:

A. Fireline Reference Materials
B. Communications
C. Tactical Decision Making

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