

Course Information

Date Submitted: 11/16/2015

Current Prefix and Number: FOR - Forestry , FOR 355 FOREST FIRE CONTROL AND USE

Other Course:

Proposed Prefix and Number: FOR 255

What type of change is being proposed?

Major Change

Should this course be a UK Core Course? No

RECEIVED

APR 8 2016

OFFICE OF THE
SENATE COUNCIL**1. General Information**

a. Submitted by the College of: AGRICULTURE, FOOD AND ENVIRONMENT

b. Department/Division: Forestry

c. Is there a change in 'ownership' of the course? No

If YES, what college/department will offer the course instead: Select...

e. Contact Person

Name: Laura R. Lhotka

Email: laura.lhotka@uky.edu

Phone: 859-257-8718

Responsible Faculty ID (if different from Contact)

Name:

Email:

Phone:

f. Requested Effective Date

Semester Following Approval: Yes OR Effective Semester:

2. Designation and Description of Proposed Course

a. Current Distance Learning (DL) Status: N/A

b. Full Title: FOREST FIRE CONTROL AND USE

Proposed Title: Forest Fire

c. Current Transcript Title: FOREST FIRE CONTROL AND USE

Proposed Transcript Title: Forest Fire

d. Current Cross-listing: none

Proposed – ADD Cross-listing :

Proposed – REMOVE Cross-listing:

e. Current Meeting Patterns

PRACTICUM: 40

Proposed Meeting Patterns

OTHER: Other

OTHEREXPLAIN: The material for this course is provided through the U.S. Forest Service and the National Wildfire Coordinating Group. The materials take about 40 contact hours to complete (on the student's own schedule) and involves a field day with 8 hours of contact time. Student's progress is tracked during the course and they are tested at the end of each module. Upon completion of the course, students have the certification necessary to qualify for wildland firefighter positions at the federal level.

f. Current Grading System: ABC Letter Grade Scale

Proposed Grading System: *Letter (A, B, C, etc.)*

g. Current number of credit hours: 1

Proposed number of credit hours: 1

h. Currently, is this course repeatable for additional credit? No

Proposed to be repeatable for additional credit? No

If Yes: Maximum number of credit hours:

If Yes: Will this course allow multiple registrations during the same semester? No

2i. Current Course Description for Bulletin: A study of fire related concepts as they relate to trees, soils, landscapes, water quality, hydrology, wildlife, timber products, ecology and silviculture. In completing this course, students will become Red Card Certified through the U.S. Forest Service.

Proposed Course Description for Bulletin: Basic wildland fire behavior including factors that impact the start and spread of wildfires. Learn foundational skills needed for wildland firefighters. Topics also include an introduction to the incident command and incident management systems. A day-long field day is required as part of the course.

2j. Current Prerequisites, if any: Prereq: FOR 150, FOR 219, FOR 250, FOR 370, FOR 330, FOR 340, FOR 350, PLS 366, or consent of the field semester coordinator.

Proposed Prerequisites, if any: none

2k. Current Supplementary Teaching Component:

Proposed Supplementary Teaching Component: No Change

3. Currently, is this course taught off campus? No

Proposed to be taught off campus? No

If YES, enter the off campus address:

4. Are significant changes in content/student learning outcomes of the course being proposed? Yes

If YES, explain and offer brief rationale: This course has been removed from the junior year spring field semester and is now offered earlier in the forestry curriculum. Since the course is targeted to forestry underclassmen, the course number was reduced to a 200-level course. The course content has been adjusted and is now focused primarily on wildland fire behavior and wildland firefighter training. The course title has also been adjusted due to the course content change.

5a. Are there other depts. and/or pgms that could be affected by the proposed change? No

If YES, identify the depts. and/or pgms:

5b. Will modifying this course result in a new requirement of ANY program? No

If YES, list the program(s) here:

6. Check box if changed to 400G or 500: No

Distance Learning Form

Instructor Name:

Instructor Email:

Internet/Web-based: No

Interactive Video: No

Hybrid: No

1. How does this course provide for timely and appropriate interaction between students and faculty and among students? Does the course syllabus conform to University Senate Syllabus Guidelines, specifically the Distance Learning Considerations?

2. How do you ensure that the experience for a DL student is comparable to that of a classroom-based student's experience? Aspects to explore: textbooks, course goals, assessment of student learning outcomes, etc.

3. How is the integrity of student work ensured? Please speak to aspects such as password-protected course portals, proctors for exams at interactive video sites; academic offense policy; etc.

4. Will offering this course via DL result in at least 25% or at least 50% (based on total credit hours required for completion) of a degree program being offered via any form of DL, as defined above?

If yes, which percentage, and which program(s)?

5. How are students taking the course via DL assured of equivalent access to student services, similar to that of a student taking the class in a traditional classroom setting?

6. How do course requirements ensure that students make appropriate use of learning resources?

7. Please explain specifically how access is provided to laboratories, facilities, and equipment appropriate to the course or program.

8. How are students informed of procedures for resolving technical complaints? Does the syllabus list the entities available to offer technical help with the delivery and/or receipt of the course, such as the Information Technology Customer Service Center (<http://www.uky.edu/UKIT/>)?

9. Will the course be delivered via services available through the Distance Learning Program (DLP) and the Academic Technology Group (ATL)? NO

If no, explain how student enrolled in DL courses are able to use the technology employed, as well as how students will be provided with assistance in using said technology.

10. Does the syllabus contain all the required components? NO

11. I, the instructor of record, have read and understood all of the university-level statements regarding DL.

Instructor Name:

SIGNATURE|TTBA225|Terrell T Baker|FOR 355 CHANGE Dept Review|20150302

SIGNATURE|LGRABAU|Larry J Grabau|FOR 355 CHANGE College Review|20150716

SIGNATURE|JMETT2|Joanie Ett-Mims|FOR 355 CHANGE Undergrad Council Review|20160408

Course Change Form

<https://myuk.uky.edu/sap/bc/soap/rfc?services=>

Open in full window to print or save

Generate R

Attachments:

Upload File

	ID	Attachment
Delete	5237	FOR 355 UGC Review Checklist.docx
Delete	5785	FOR255Syllabus111615_revised.pdf

NOTE: Start form entry by choosing the Current Prefix and Number
(*denotes required fields)

Current Prefix and Number:		FOR - Forestry FOR 355 FOREST FIRE CONTROL AND USE	Proposed Prefix & Number: (example: PHY 401G) <input type="checkbox"/> Check if same as current	FOR 255
* What type of change is being proposed?		<input checked="" type="checkbox"/> Major Change <input type="checkbox"/> Major - Add Distance Learning <input type="checkbox"/> Minor - change in number within the same hundred series, ex 799 is the same "hundred series" <input type="checkbox"/> Minor - editorial change in course title or description which do change in content or emphasis <input type="checkbox"/> Minor - a change in prerequisite(s) which does not imply a change in course content or emphasis, or which is made necessary by the significant alteration of the prerequisite(s) <input type="checkbox"/> Minor - a cross listing of a course as described above		
Should this course be a UK Core Course? <input type="radio"/> Yes <input checked="" type="radio"/> No				
If YES, check the areas that apply:				
<input type="checkbox"/> Inquiry - Arts & Creativity <input type="checkbox"/> Composition & Communications - II <input type="checkbox"/> Inquiry - Humanities <input type="checkbox"/> Quantitative Foundations <input type="checkbox"/> Inquiry - Nat/Math/Phys Sci <input type="checkbox"/> Statistical Inferential Reasoning <input type="checkbox"/> Inquiry - Social Sciences <input type="checkbox"/> U.S. Citizenship, Community, Diversity <input type="checkbox"/> Composition & Communications - I <input type="checkbox"/> Global Dynamics				
1. General Information				
a. Submitted by the College of:		AGRICULTURE, FOOD AND ENVIRONMENT	Submission Date: 11/16/2015	
b. Department/Division:		Forestry		
c.* Is there a change in "ownership" of the course?				
<input type="radio"/> Yes <input checked="" type="radio"/> No If YES, what college/department will offer the course instead? <input type="text" value="Select..."/>				
e.* Contact Person Name:		Laura R. Lhotka	Email: laura.lhotka@uky.edu	Phone: 859-257-8718
* Responsible Faculty ID (if different from Contact):			Email:	Phone:
f.* Requested Effective Date:		<input checked="" type="checkbox"/> Semester Following Approval	OR	Specific Term: ²
2. Designation and Description of Proposed Course.				
a. Current Distance Learning (DL) Status:		<input checked="" type="radio"/> N/A <input type="radio"/> Already approved for DL* <input type="radio"/> Please Add <input type="radio"/> Please Drop		
*If already approved for DL, the Distance Learning Form must also be submitted unless the department affirms (by checking this box) that the proposed change affect DL delivery.				
b. Full Title:		FOREST FIRE CONTROL AND USE	Proposed Title: *	Forest Fire
c. Current Transcript Title (if full title is more than 40 characters):			FOREST FIRE CONTROL AND USE	
c. Proposed Transcript Title (if full title is more than 40 characters):			Forest Fire	
d. Current Cross-listing:			OR	

	<input checked="" type="checkbox"/> N/A	Currently ³ Cross-listed with (Prefix & Number):	none		
Proposed – ADD ² Cross-listing (Prefix & Number):					
Proposed – REMOVE ^{3,4} Cross-listing (Prefix & Number):					
e. Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours⁵ for each meeting pattern					
Current:	Lecture	Laboratory ⁵	Recitation	Discussion	Indep. Stu
	Clinical	Colloquium	Practicum 40	Research	Residency
	Seminar	Studio	Other	Please explain:	
Proposed: *	Lecture	Laboratory ⁵	Recitation	Discussion	Indep. Stu
	Clinical	Colloquium	Practicum	Research	Residency
	Seminar	Studio	Other: Other	Please explain: The material fo	
f.	Current Grading System:	ABC Letter Grade Scale			
	Proposed Grading System:*	<input checked="" type="radio"/> Letter (A, B, C, etc.) <input type="radio"/> Pass/Fail <input type="radio"/> Medicine Numeric Grade (Non-medical students will receive a letter grade) <input type="radio"/> Graduate School Grade Scale			
g.	Current number of credit hours:	1	Proposed number of credit hours:*	1	
h.*	Currently, is this course repeatable for additional credit?				<input type="radio"/> Yes <input checked="" type="radio"/>
*	Proposed to be repeatable for additional credit?				<input type="radio"/> Yes <input checked="" type="radio"/>
	If YES:	Maximum number of credit hours:			
	If YES:	Will this course allow multiple registrations during the same semester?			<input type="radio"/> Yes <input checked="" type="radio"/>
i.	Current Course Description for Bulletin:				
	A study of fire related concepts as they relate to trees, soils, landscapes, water quality, hydrology, wildlife, timber products, ecology and silviculture. In completing this course, students will become Red Card Certified through the U.S. Forest Service.				
*	Proposed Course Description for Bulletin:				
	Basic wildland fire behavior including factors that impact the start and spread of wildfires. Learn foundational skills needed for wildland firefighters. Topics also include an introduction to the incident command and incident management systems. A day-long field day is required as part of the course.				
j.	Current Prerequisites, if any:				
	Prereq: FOR 150, FOR 219, FOR 250, FOR 370, FOR 330, FOR 340, FOR 350, PLS 366, or consent of the field semester coordinator.				
*	Proposed Prerequisites, if any:				
	none				
k.	Current Supplementary Teaching Component, if any:				<input type="radio"/> Community-Based Experience

	<input type="radio"/> Service Learning <input type="radio"/> Both	
Proposed Supplementary Teaching Component:	<input type="radio"/> Community-Based Experience <input type="radio"/> Service Learning <input type="radio"/> Both <input checked="" type="radio"/> No Change	
3. Currently, is this course taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/>	
* Proposed to be taught off campus?	<input type="radio"/> Yes <input checked="" type="radio"/>	
If YES, enter the off campus address:		
4.* Are significant changes in content/student learning outcomes of the course being proposed?	<input checked="" type="radio"/> Yes <input type="radio"/>	
If YES, explain and offer brief rationale:		
This course has been removed from the junior year spring field semester and is now offered earlier in the forestry curriculum. Since the course is targeted to forestry underclassmen, the course number was reduced to a 200-level course. The course content has been adjusted and is now focused primarily on wildland fire behavior and wildland firefighter training. The course title has also been adjusted due to the course content change.		
5. Course Relationship to Program(s).		
a.* Are there other depts and/or pgms that could be affected by the proposed change?	<input type="radio"/> Yes <input checked="" type="radio"/>	
If YES, identify the depts. and/or pgms:		
b.* Will modifying this course result in a new requirement ² for ANY program?	<input type="radio"/> Yes <input checked="" type="radio"/>	
If YES ² , list the program(s) here:		
6. Information to be Placed on Syllabus.		
a.	<input type="checkbox"/>	Check box if <u>changed to</u> 400G or 500.
		If <u>changed to</u> 400G- or 500-level course you must send in a syllabus and you <i>must include the differentiation</i> between undergraduate students by: (i) requiring additional assignments by the graduate students; and/or (ii) establishing different grading course for graduate students. (See SR 3.1.4.)

¹See comment description regarding minor course change. *Minor changes are sent directly from dean's office to Senate Council Chair.* If Chair deems the change as "not minor," the form will be appropriate academic Council for normal processing and contact person is informed.

²Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

³Signature of the chair of the cross-listing department is required on the Signature Routing Log.

⁴Removing a cross-listing does not drop the other course – it merely unlinks the two courses.

⁵Generally, undergrad courses are developed such that one semester hr of credit represents 1 hr of classroom meeting per wk for a semester, exclusive of any lab meeting. Lab meeting generally least two hrs per wk for a semester for 1 credit hour. (See SR 5.2.1.)

⁶You must also submit the Distance Learning Form in order for the course to be considered for DL delivery.

⁷In order to change a program, a program change form must also be submitted.

General Course Information

- Full and accurate title of the course
- Departmental and college prefix
- Course prefix, number and section number
- Scheduled meeting day(s), time and place

Instructor Contact Information (if specific details are unknown, "TBA" is acceptable for one or more fields)

- Instructor name
- Contact information for teaching/graduate assistant, etc.
- Preferred method for reaching instructor
- Office phone number
- Office address
- UK email address
- Times of regularly scheduled office hours and if prior appointment is required

Course Description

- Reasonably detailed overview of the course (course description should match on syllabus and eCATS form)
- Prerequisites, if any (should match on syllabus and eCATS form)
- Student learning outcomes
- Course goals/objectives
- Required materials (textbook, lab materials, etc.)
- Outline of the content, which must conform to the Bulletin description
- Summary description of the components that contribute to the determination of course grade
- Tentative course schedule that clarifies topics, specifies assignment due dates, examination date(s)
- Final examination information: date, time, duration and location
- For 100-, 200-, 300-, 400-, 400G- and 500-level courses, numerical grading scale and relationship to letter grades for undergraduate students
- For 400G-, 500-, 600- and 700-level courses, numerical grading scale and relationship to letter grades for graduate students. (Graduate students cannot receive a "D" grade.)
- Relative value given to each activity in the calculation of course grades (Midterm=30%; Term Project=20%, etc.)
- Note that undergraduate students will be provided with a Midterm Evaluation (by the midterm date) of course performance based on criteria in syllabus
- Policy on academic accommodations due to disability. Standard language is below:

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

Course Policies

- Attendance
- Excused absences
- Make-up opportunities
- Verification of absences
- Submission of assignments
- Academic integrity, cheating & plagiarism
- Classroom behavior, decorum and civility
- Professional preparations
- Group work & student collaboration

<p>UGE Review ()</p> <p>Add prerequisites to the syllabus</p> <p><input checked="" type="checkbox"/> Add make-up policy for students with excused absences</p>
<p>Committee Review ()</p> <p>Comments</p>

FOR 255 - Forest Fire (1 credit hour) Spring 2017

Instructors

Dr. Laura Lhotka
104 Thomas Poe Cooper Building
laura.lhotka@uky.edu
859-257-8718
Office hours: Fridays 10:30 am – 12:00 pm, or by appointment

E.J. Bunzendahl
U.S. Forest Service Assistant Fire Management Officer
Daniel Boone National Forest
1700 Bypass Rd. | Winchester, KY 40391
ejbunzendahl@fs.fed.us
Office: 859-745-3148
Cell: 859-556-2347

Course Schedule

Part-of-term course January 11 – March 4. M W 9:00-9:50 am with a field day scheduled for Saturday, February 25th.

Course Description from Course Bulletin

Basic wildland fire behavior including factors that impact the start and spread of wildfires. Learn foundational skills needed for wildland firefighters. Topics also include an introduction to the incident command and incident management systems. A day-long field day is required as part of the course.

Course Objectives

Complete basic fire behavior and firefighter training offered through the US Forest Service as an online course and one day-long field day. After completing the online and field component of the course, you will receive certification for:

- S-190 Introduction to Wildland Fire Behavior
- S-130 Firefighting Training (including L-280 Human Factors on the Fireline)
- I-100 Introduction to the Incident Command System
- IS-700 Introduction to the National Incident Management System (NIMS)

Student Learning Outcomes

After completing this course, the student will be able to:

1. Explain the impact of wildland fire at the state and federal level
2. Explain the main factors affecting the start and spread of wildfire
3. Identify key skills needed by wildland firefighters
4. Describe the features of the Incident Command System
5. Describe the key concepts of the National Incident Management System
6. Demonstrate proper travel procedures en route to and from a fire
7. Demonstrate proper use, handling, and maintenance of handtools

8. Construct a progressive and leap frog handline
9. Construct simple and progressive hoselays
10. Use escape routes to prompt retreat to a safety zone
11. Participate in an “after action review”

Required Materials

The following materials will be provided to you:

- Incident Response Pocket Guide, PMS 461
- S-130 Student Workbook
- Wildland Fire Incident Management Guide, PMS 210 (2014)
- S-190 Student Workbook

Course Schedule

Wed. Jan 11	Introduction to course and review of syllabus <i>Dr. Laura Lhotka, Instructor</i>	
Mon. Jan 16	No class. Martin Luther King Holiday.	
Wed. Jan 18	Overview of Fire at the Federal Level and the National Wildfire Coordinating Group (NWCG) <i>EJ Bunzendahl, U.S. Forest Service Assistant Fire Management Officer</i>	
Mon. Jan 23	Beginning the NWCG online training. Gaining access and navigating the NWCG training. <i>Dr. Laura Lhotka, Instructor</i>	
Wed. Jan 25	Students work in the computer lab to navigate the NWCG training. Work on Basic Concepts of Wildland Fire.	
Mon. Jan 30	Wildland Fires in Kentucky <i>Mike Harp, Deputy Fire Chief, Kentucky Division of Forestry</i>	HW due at beginning of class: 1. Basic Concepts of Wildland Fire 2. Principles of Wildland Fire Behavior 3. Monitoring Fire Behavior
Wed. Feb 1	Students work in the computer lab to on the Preparedness, ICS and Resources.	HW due at beginning of class: 1. National Incident Management System 2. Intro to Incident Command
Mon. Feb 6	UK Fire Cats – Wildland firefighting as a student at UK <i>Chris Osborne, UK Robinson Forest Manager, UK Fire Cat Crew Leader</i>	HW due at beginning of class: 1. Preparedness, ICS and Resources 2. Watch Out and LCES 3. Fire Shelter
Wed. Feb 8	Students work in the computer lab to on the Firing Devices.	HW due at beginning of class: 1. Hazards and human factors on the fireline 2. Transportation Safety 3. Hand Tools
Mon. Feb 13	Careers in Wildland Firefighting – internships, jobs, other opportunities <i>Dr. Laura Lhotka, Instructor</i>	HW due at beginning of class: 1. Firing Devices 2. Water Use 3. Suppression, Communication, and Mopup
Wed. Feb 15	Case studies of historical wildland fire incidents <i>Dr. Laura Lhotka, Instructor</i>	HW due at beginning of class: 1. Hazardous Materials 2. Wildland Urban Interface

		3. Optional Knowledge Areas
Mon. Feb 20	Case studies of historical wildland fire incidents	Case Study Summary Presentation
Wed. Feb 22	Case studies of historical wildland fire incidents	Case Study Summary Presentation
Saturday, Feb 25	Field Day at Daniel Boone National Forest <i>EJ Bunzendahl, U.S. Forest Service Assistant Fire Management Officer</i>	See below for details of the field day
Saturday, Mar 4	Make-up field day is Saturday, March 4 if 2/25 field is canceled due to inclement weather.	

Course Content

Nearly all agencies or organizations that work in wildland fire conform to the standards set forth by the National Wildfire Coordinating Group (NWCG). The NWCG is the oversight organization that provides national leadership in wildland fire. This group establishes and maintains the standards, guidelines and the qualifications for wildland fire program management.

Member Organizations:

- Bureau of Indian Affairs
- Bureau of Land Management
- U.S. Fish and Wildlife Service
- National Park Service
- Forest Service, Fire and Aviation Management
- Forest Service Fire Research
- U.S. Fire Administration
- National Association of State Foresters
- Intertribal Timber Council
- The Nature Conservancy

The NWCG issues Publication Management System 310-1 Wildland Fire Qualifications System Guide which lists all of the requirements for every position within wildland fire management.

FOR 255 Forest Fire provides students with basic wildland fire behavior including factors that impact the start and spread of wildfires. For those students that have an interest in careers or summer employment as a wildland firefighter, this course also provides some of the required NWCG training to qualify for Firefighter Type 2 positions with the federal government.

NWCG Wildland Fire Qualifications Guide

Basic Firefighter Training:

- Introduction to ICS (I-100)
- Human Factors in the Wildland Fire Service (L-180) – now included within S-130
- Introduction to Wildland Fire Behavior (S-190)
- Firefighting Training (S-130)
- NIMS: An Introduction (IS-700)
- Annual Fireline Safety Refresher (RT-130)*

*Note: Annual Fireline Safety Refresher (RT-130) is not required for the first year as a Firefighter Type 2 (FFT2); however, it is required for subsequent years.

As required by the NWCG Wildland Fire Qualifications, FOR 255 Forest Fire covers the four key areas which are completed through the NWCG online training. The course content for these four key areas is listed below.

1. IS-00700.a National Incident Management System - An Introduction

- Intent of the National Incident Management System (NIMS)
- Key concepts and principles underlying NIMS
- Purpose of the NIMS Components including: Preparedness, Communications and Information Management, Resource Management, and Command and Management.
- Purpose of the National Integration Center

2. IS-00100.b Introduction to Incident Command ICS-100

- Introduction to the Incident Command System
- Basic Features of the Incident Command System
- Incident Commander and Command Staff Functions
- General Staff Functions
- Facilities
- Common Responsibilities

3. S-190, Introduction to Wildland Fire Behavior

- Basic Concepts of Wildland Fire
- Principles of Wildland Fire Behavior
- Monitoring Fire Behavior

4. S-130, Firefighter Training Blended

- Preparedness, ICS and Resources
- Watch Out and LCES
- Fire Shelter
- Hazards and Human Factors on the Fireline
- Transportation Safety
- Hand Tools
- Firing Devices
- Water Use
- Suppression, Communication, and Mopup
- Hazardous Materials
- Wildland Urban Interface
- Optional Knowledge Areas – pump operations, navigation, wildland fire investigation, cultural resources
- Field Day Portion
 - Demonstration of proper travel procedures en route to and from a fire.
 - Demonstration of proper use, handling, and maintenance of handtools.
 - Construction of progressive and leap frog handline.
 - Construction of simple and progressive hoselays.
 - Use of escape routes to prompt retreat to a safety zone.
 - Participation in an “after action review.”

Assignments

NWCG Homework

See the handout from E.J. Bunzendahl for detailed information on accessing and completing the online NWCG materials for the course. There will be an online test at the end of each of the online sections. The results of these online tests will be the basis for your homework grade. If you need another copy of her handout, please email Dr. Lhotka.

Students must print all test certificates after completing each section's online test and the final certificate for S-190 Introduction to Wildland Fire Behavior and S-130 Firefighter Training Blended.

Copies of these completion certificates are due to Dr. Laura Lhotka at the beginning of the class periods as outlined in the Course Schedule above. You can turn in a hard copy of these test completion certificates to Dr. Lhotka or you can email Dr. Lhotka a PDF version of your test completion certificates. This will be used to calculate your homework grade for the class.

****NOTE**** If you have technical problems with the NWCG homework, you may contact NFAhelp@gpstrategies.com or **1-888-834-6976**. The help desk is available 7 days a week from 8am to 8pm EST

Class Participation

Class participation is 10% of your grade. You will be assessed based on active participation, relevance of your contributions, how well you listen, and how you respect others while they are speaking.

Wildland Fire Case Studies

Each student will be assigned a wildland fire case study. Students will be asked to present a 3-5 minute summary of the wildland fire case study. No PowerPoint or other slides are to be used. The presentation is worth 20% of your grade. You will be graded based on presentation techniques and content of presentation. A detailed rubric will be provided in class prior to the cases study presentations so you know how you will be assigned a grade.

Field Day

The Field Day is scheduled for **Saturday, February 25th from 9:00 am – 5:00 pm.** *(If there is bad weather, the makeup date is Saturday, March 4th.)* ****You must complete, pass, and submit all of your online course work prior to the Field Day.**

Your grade for the field day is based on participation. This is 25% of your grade. You will be assessed based on active participation, relevance of your contributions during the field day, how well you listen, and how well you respect others while they are speaking.

Below is additional information on the Field Day as described in the information packet provided by E.J. Bunzendahl.

When: Saturday, February 25th 9:00 am – 5:00 pm

Where: Exact location to be determined. Meeting site will be close to the Cumberland Ranger District Visitor Center located at 2375 KY 801 South Morehead, Kentucky (approximately 1 hour and 15 minutes from UK). Students should car pool as much as possible as parking will be limited.

What to Wear: Dress in work clothes with hiking boots and work gloves. Hard hats will be provided.

What to Bring: Lunch, water, compass (if you have one)

What to Expect: Hard work! We will be constructing real firelines under scenario conditions. As completion of the S-130 course you will be evaluated on your performance of the following tasks:

1. Demonstration of proper travel procedures en route to and from a fire.
2. Demonstration of proper use, handling, and maintenance of handtools.
3. Construction of progressive and leap frog handline.
4. Construction of simple and progressive hoselays.
5. Use of escape routes to prompt retreat to a safety zone.
6. Participation in an "after action review."

Grading criteria

Homework grading will be based on the average of the scores earned for each of the individual online section tests. All online section tests will be weighted equally. Participation and completion of the field day is required to receive certificates for S-130 and S-190.

<u>Activity</u>	<u>Percent of Final Grade</u>
NWCG Homework (15)	45%
Class participation	10%
Wildland Fire Case Study	20%
<u>Participation in Field Day</u>	<u>25%</u>
	100%

Undergraduate Grading Scale

- A: $\geq 89.46\%$
- B: $\geq 79.46\%$ and $< 89.45\%$
- C: $\geq 69.46\%$ and $< 79.45\%$
- D: $\geq 59.46\%$ and $< 69.45\%$
- E: $< 59.45\%$

Passing grades on the section tests are required to participate in the field day.

Mid-term Grade

Mid-term grades will be posted in myUK by the deadline established in the Academic Calendar (<http://www.uky.edu/Registrar/AcademicCalendar.htm>)

There will be no final exam in the course.

Attendance Policy

Participation and completion of the field day is required to receive certificates for S-130 and S-190. If a student misses the field day due to an excused absence, the instructor will work with the student to identify a time to make-up the field day.

Excused Absences

Students need to notify the professor of absences prior to class when possible. S.R. 5.2.4.2 defines the following as acceptable reasons for excused absences: (a) serious illness, (b) illness or death of family member, (c) University-related trips, (d) major religious holidays, and (e) other circumstances found to fit "reasonable cause for nonattendance" by the professor.

Per Senate Rule 5.2.4.2, students missing any graded work due to an excused absence are responsible: for informing the Instructor of Record about their excused absence within one week following the period of the excused absence (except where prior notification is required); and for making up the missed work. The professor must give the student an opportunity to make up the work and/or the exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred.

Students anticipating an absence for a major religious holiday are responsible for notifying the instructor in writing of anticipated absences due to their observance of such holidays no later than the last day in the semester to add a class. Two weeks prior to the absence is reasonable, but should not be given any later. Information regarding major religious holidays may be obtained through the Ombud (859-257-3737, http://www.uky.edu/Ombud/ForStudents_ExcusedAbsences.php).

Students are expected to withdraw from the class if more than 20% of the classes scheduled for the semester are missed (excused or unexcused) per university policy.

Verification of Absences

Students may be asked to verify their absences in order for them to be considered excused. Senate Rule 5.2.4.2 states that faculty have the right to request "appropriate verification" when students claim an excused absence because of illness or death in the family. Appropriate notification of absences due to university-related trips is required prior to the absence.

Academic Integrity

Per university policy, students shall not plagiarize, cheat, or falsify or misuse academic records. Students are expected to adhere to University policy on cheating and plagiarism in all courses. The minimum penalty for a first offense is a zero on the assignment on which the offense occurred. If the offense is considered severe or the student has other academic offenses on their record, more serious penalties, up to suspension from the university may be imposed.

Plagiarism and cheating are serious breaches of academic conduct. Each student is advised to become familiar with the various forms of academic dishonesty as explained in the Code of Student Rights and Responsibilities. Complete information can be found at the following website: <http://www.uky.edu/Ombud>. A plea of ignorance is not acceptable as a defense against the charge of academic dishonesty. It is important that you review this information as all ideas borrowed from others need to be properly credited.

Part II of *Student Rights and Responsibilities* (available online <http://www.uky.edu/StudentAffairs/Code/part2.html>) states that all academic work, written or otherwise, submitted by students to their instructors or other academic supervisors, is expected to be the result of their own thought, research, or self-expression. In cases where students feel unsure about the question of plagiarism involving their own work, they are obliged to consult their instructors on the matter before submission.

When students submit work purporting to be their own, but which in any way borrows ideas, organization, wording or anything else from another source without appropriate acknowledgement of the fact, the students are guilty of plagiarism. Plagiarism includes reproducing someone else's work, whether it be a published article, chapter of a book, a paper from a friend or some file, or something similar to this. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be.

Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research in outside sources of information, the student must carefully acknowledge exactly what, where and how he/she employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain (Section 6.3.1).

Accommodations due to disability

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (DRC). The DRC coordinates campus disability services available to students with disabilities. It is located on the corner of Rose Street and Huguelet Drive in the Multidisciplinary Science Building, Suite 407. You can reach them via phone at (859) 257-2754 and via email at drc@uky.edu. Their web address is <http://www.uky.edu/StudentAffairs/DisabilityResourceCenter/>.

Emergency Situations

If an emergency arises in this classroom, building or vicinity, your instructor will advise you of actions to follow to enhance your safety. If a situation requires emergency shelter (i.e., during a severe weather event), the nearest shelter location is the basement. If building evacuation occurs (i.e., fire alarm), follow posted evacuation routes and assemble on the sidewalk outside

the front of the building so the instructor can help ensure their students have evacuated the building safely and they are not hindering emergency personnel access to the building. If you may require assistance during an emergency, notify the instructor at the beginning of the semester. In order to prepare for emergencies while on campus please continue to the below links for detailed emergency response guidelines: the UK Division of Crisis Management & Preparedness website (<http://www.uky.edu/EM/emergency-response-guide.html>) and the College of Agriculture, Food and Environment (<http://www.ca.uky.edu/>). To receive emergency messages, sign up for UK Alert (<http://www.uky.edu/EM/UKAlert>). Always turn cellular phones to silent mode when entering the classroom. If you observe or receive an emergency alert, immediately and calmly inform your instructor.