

APPLICATION FOR NEW COURSE

- 6.** Course to be offered (please check all that apply): Fall Spring Summer
- 7.** Will the course be offered every year? YES NO
If NO, please explain: _____
- 8.** Why is this course needed?

- 9.** **a.** By whom will the course be taught? _____
- b.** Are facilities for teaching the course now available? YES NO
 If NO, what plans have been made for providing them?

- 10.** What yearly enrollment may be reasonably anticipated?

- 11.** **a.** Will this course serve students primarily within the department? Yes No
- b.** Will it be of interest to a significant number of students outside the department? YES NO
 If YES, please explain.

- 12.** Will the course serve as a University Studies Program course[†]? YES NO
If YES, under what Area? _____
- [†]AS OF SPRING 2007, THERE IS A HIATUS ON APPROVAL OF NEW COURSES FOR USP.
- 13.** Check the category most applicable to this course:
- traditional – offered in corresponding departments at universities elsewhere
- relatively new – now being widely established
- not yet to be found in many (or any) other universities
- 14.** Is this course applicable to the requirements for at least one degree or certificate at UK? Yes No
- 15.** Is this course part of a proposed new program? YES NO
If YES, please name: _____
- 16.** Will adding this course change the degree requirements for ANY program on campus? YES NO
If YES[‡], list below the programs that will require this course:

[‡]In order to change the program(s), a program change form(s) must also be submitted.

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17. The major teaching objectives of the proposed course, syllabus and/or reference list to be used are attached.
18. Check box if course is 400G or 500. If the course is 400G- or 500-level, *you must include a syllabus showing differentiation* for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See *SR 3.1.4*)

19. Within the department, who should be contacted for further information about the proposed new course?

Name: _____ Phone: _____ Email: _____

20. Signatures to report approvals:

DATE of Approval by Department Faculty	/	Reported by Department Chair
	printed name	signature
DATE of Approval by College Faculty		Reported by College Dean
	printed name	signature
* DATE of Approval by Undergraduate Council	/	Reported by Undergraduate Council Chair
	printed name	signature
* DATE of Approval by Graduate Council	/	Reported by Graduate Council Chair
	printed name	signature
* DATE of Approval by Health Care Colleges Council (HCCC)	/	Reported by Health Care Colleges Council Chair
	printed name	signature
* DATE of Approval by Senate Council		Reported by Office of the Senate Council
* DATE of Approval by University Senate		Reported by Office of the Senate Council

*If applicable, as provided by the *University Senate Rules*

Course Syllabus
FOR 355
Forest Fire Control and Use

Class Period

Practicum (Spring Field Semester): 1 week (40 hours) of Spring Field Semester

Instructor

Dr. J. M. Ringe
Room 108 T.P. Cooper Building
859-257-7594
jringe@uky.edu

COURSE OVERVIEW

Course Description

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. *Prerequisites: FOR 150, FOR 219, FOR 250, FOR 370, FOR 330, FOR 340, FOR 350, PLS 366, or consent of the field semester coordinator.*

Student Learning Outcomes

At the end of this course, the student will be able to demonstrate the following skills.

1. Explain fire concepts and become Red Card Certified through the U.S. Forest Service.

During this course, students will become Red Card Certified through the U.S. Forest Service. Fire related concepts will be incorporated throughout the semester to show students how fire affects trees, soils, landscapes, water quality, hydrology, wildlife, timber products, forest ecology, and how fire is used for silviculture. Students will also learn policy, economic, ethical, and social impacts of fire throughout the semester.

Grading Procedures – Assignments, Grading Criteria, Letter Grades

Participation 60%

Quizzes 40%

Participation

Participation will be evaluated by attendance. Attendance will be taken at all U.S. Forest Service Training Sessions.

Letter Grades

A: $\geq 90\%$

B: $\geq 80\%$ and $< 90\%$

C: $\geq 70\%$ and $< 80\%$

D: $\geq 60\%$ and $< 70\%$

E: $< 60\%$

Course Outline

One Week: Red Card Fire Certification - Become Red Card Certified through the U.S. Forest Service. Topics covered include Introduction to Incident Command, Firefighting Training, and Introduction to Wildland Fire Behavior

COURSE POLICIES

Attendance and Excused Absences

Attendance is mandatory. Attendance will be taken at all U.S. Forest Service training sessions. If you foresee an absence, it is essential that you contact the instructor as soon as possible. If a student has excused absences in excess of one fifth of the class contact hours, a student may petition and receive a "W" or an "I" for the class.

Academic Integrity, Cheating and Plagiarism

Cheating of any form, including plagiarism, will not be tolerated. Cheating will be dealt with in accordance with University regulations. (See <http://www.uky.edu/StudentAffairs/Code/>)

Professional Preparation

This course helps prepare you for your professional career. You are expected to attend class, be on time, participate in class discussions, and be respectful of your instructor and fellow classmates.

Disability Statement

Students with a disability that need classroom or exam accommodations should contact the Disability Resource Center, 257-2754, room 2 Alumni Gym, jkarnes@uky.edu .