

Office of the Registrar

COURSE INVENTORY FORM

Check One

☐

Create New Course

☒

Temporary Course Offering

1. Has this course previously been offered on a temporary basis? ☐ Yes ☒ No If yes, indicate the term offered

2. Subject Area BIOL Course Number 345 Course Title (as it should appear on the transcript; maximum of 30 letters & spaces) FIRE ECOLOGY AND MANAGEMENT

3. Term for Implementation (e.g., Spring 2012=201210, Fall 2012=201230) 2012104. Official Course Title Fire Ecology and Management5. Offering Unit (See Table of Code Values.) College SC Department BIOL6. Credit Hours Fixed Credit Hours: 1.00 Variable Credit Hours 7. Repeat Limit (See instructions.) 0 Total Maximum Hours (See instructions.) 1.00

8. Grading (Check all that apply.) ☒ Standard Letter Grading ☐ Pass/Fail Only ☐ No Grade
☐ In Progress – IP (Course is intended to span more than one term.)

9. Schedule Type (See Table of Schedule Types.) A ☐ ☐10. Corequisites (courses required to be taken **concurrently** with this course)

Subject Area	Course Number	Subject Area	Course Number	Subject Area	Course Number
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

11. Equivalent Courses (Include Commonwealth School courses and other equivalent courses.)

Subject Area	Course Number	Subject Area	Course Number	Subject Area	Course Number
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

12. Prerequisites (See instructions.)

Subject Area	Course Number	AND	Subject Area	Course Number	AND	Subject Area	Course Number
<u>BIOL</u>	<u>120</u>	<u>AND</u>	<u>BIOL</u>	<u>121</u>	<u>AND</u>	<u>BIOL</u>	<u>122</u>

13. Course Attribute AND ☐ Other BIOL 123
☐ Honors Course ☐ Developmental Course

14. Course Restrictions ☐ Include/ ☐ Exclude College ☐ College ☐ Major ☐ Major ☐ Classification ☐

15. Course Description (Indicate exactly as it should appear in the University Catalog. Include pertinent special information, e.g., course fees, pass/fail grading, field trips, transportation requirements, etc.)

The behavior and management of prescribed fires and wild fires.

16. Approvals:

Department Head

E. A. Schulte

Date

8-30-11

Temporary course:

College Dean

Blair Russell

Date

10-9-11

Graduate Dean

Date

Undergraduate Curriculum Committee

University Senate

Graduate Council

Office of the Registrar Use

CIP

Banner Data

Course Description

Evaluate

**Ogden College of Science and Engineering
Department of Biology
Proposal to Create a Temporary Course
(Information Item)**

Contact Person: Albert Meier, albert.meier@wku.edu, 745-3696

1. Identification of proposed course

- 1.1 Course prefix (subject area) and number: BIOL 345
- 1.2 Course title: Fire Ecology and Management
- 1.3 Abbreviated course title: Fire Management
- 1.4 Credit hours: 1
- 1.5 Schedule type: A
- 1.6 Prerequisites: BIOL 120/121 and 122/123 or consent of instructor
- 1.7 Course description: The behavior and management of prescribed fires and wildland fires.

2. Rationale

- 2.1 Reason for offering this course on a temporary basis:
The Biology Department has taught this course previously under a BIOL 475 heading, but now wishes to give this class its own identity for the January 2012 term. This course is taught in collaboration with Mammoth Cave National Park and provides valuable job training and opportunities for students.
- 2.2 Relationship of the proposed course to courses offered in other academic units:
There are no courses offered at WKU that address wildland fire management.

3. Description of proposed course

- 3.1 Course content outline:
 - A. Fire behavior
 - Fuel characteristics
 - Weather conditions
 - Topographical characteristics
 - Fire burn patterns
 - B. Fire ecology
 - C. Firefighter training
 - Preparedness
 - Resource types
 - Risk management
 - Tools
 - Suppression
 - Investigation

3.2 Tentative text(s):

- Common Denominators of Fire behavior on Tragedy and Near-miss Wildland Fires. 1996. National Wildfire Coordinating Group. PMS 407, NFES 2225. Boise, ID.
- Firefighter Training S-130, Student Workbook. 2003. National Wildfire Coordinating Group. NFES 2730. Boise, ID.
- Fireline Handbook. 2004. National Wildfire Coordinating Group. NWCG Handbook 3, PMS 410-1, NFES 0065. Boise, ID.

4. Term of Implementation: January 2012

5. Dates of review/approvals:

Biology Department Head:



Ogden College Dean:



Provost:

Attachment: Course Inventory Form