

ED 580R Fire! In Alaska

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Welcome to Fire! In Alaska.

This one credit course is designed for teachers in grades 5 – 8. The University of Alaska Anchorage will award 1 graded credit for participation and completion of the final assignment in this course.

Description and Goals: The course will introduce participants to materials and curriculum using Fire! In Alaska. Participants will help students gain knowledge of the boreal forest, the plants and animals and fungi, and the relationships that connect them. Participants will also learn to supervise students in fire lab where they will manipulate fire to learn its behavior and effects. Finally, teachers and students will use prevention materials to make their homes and communities safer from the threat of wildfire.

CREDIT

REQUIREMENTS: Complete A., then choose between B. and C. below:

- A. Participate in all training activities.
- B. Submit final documentation/project/and evaluation of classroom performance of Fire! In Alaska activity with students.

Option 1: Record classroom doing Fire! In Alaska activity using a video camera or create a report on Power Point using digital photography. Be sure to obtain the necessary release forms from your administrators before photographing students. Show the following components in your presentation/activity:

- a. Introduction of activity with background information.
- b. Groups of students participating in the activity.

or : Photograph students doing a Fire! In Alaska activity using a camera. Be sure to obtain the necessary release forms from your administrators before photographing students. Send pictures and captions.

Compose a report about the experience, including the following:

- a. Please explain the context in which you used Fire in Alaska activities. Did you integrate the lesson, or did you do it as a stand alone? If integrated, how ?
- b. What is your overall rating of the experience in relation to your current teaching goals? Were there any obstacles that you encountered in your use of fire lessons ?
- c. What other Fire! In Alaska activities do you plan to use in the next three months?
- d. What kind of support do educators need to more fully incorporate fire science into regular classroom activities?
- e. Please include your lesson plan of the fire activity you chose. Include a description of your set or gear up, the objectives, the lesson itself along with guided practice, your method of evaluating whether or not students achieved your goal. Thank you !

C. Design and produce supplementary teaching resources to complement 1 of the Ecoventures in the Burning Issues CD. These teaching tools can include, but are not limited to: Worksheets/quizzes, tests, and other forms of assessment, puzzles, games, other activities that introduce, provide guided practice, or assessment.

**GRADING
CRITERIA:**

“A” work is exemplary and goes beyond the assignment in creativity, original thinking, and execution. The work is excellent.

“B” work is above average and shows extra effort. It is complete, well prepared, and shows that considerable thought and preparation were involved in the execution of the assignment.

“C” work is average. It is on time and submitted in the requested format.

“D” work is sloppy, may be late, may show very little effort.