

# ***COCONINO COMMUNITY COLLEGE***

## ***COURSE OUTLINE***

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Status: Permanent

Spring 2004  
Spring 2007

A. Identification:

1. Subject Area: Emergency Medical Services
2. Course Number: EMS 105
3. Course Title: Wilderness First Responder
4. Credit Hrs: 4
5. Catalog Description:

Wilderness First Responder course using the curriculum of the Wilderness Medical Society (WMS), a nonprofit organization consisting of physicians and healthcare providers from around the world who have approved and recommended practice guidelines and minimum course topics on the best methods of handling wilderness related trauma, illness and environmental emergencies. Four Lecture.

B. Course Goals:

Upon successful completion students will be given a Wilderness First Responder completion card valid for 3 years and an American Heart Association - Healthcare Provider CPR card valid for 2 years.

C. Course Outcomes:

Students will:

1. Identify general principles of human anatomy and physiology.
2. Identify ways to prevent, recognize and manage emergencies in wilderness settings, emphasizing their application to, and if necessary, modification for, unique problems within a wilderness environment.
3. Recognize common illnesses and injuries, emphasizing modifications of assessment and care in a wilderness environment.
4. Review instruction in extended patient care in a wilderness environment.
5. Describe principles of wilderness survival, Search and Rescue, patient immobilization, packaging and transportation.
6. Describe suggestions for contents of wilderness emergency care kits and improvisation of emergency equipment and supplies.

D. Course Content:

Will include:

1. Trauma and medical conditions that may be encountered while rendering aid in the wilderness environment.
2. Rescue and medical procedures which may be anticipated to be encountered in the wilderness environment.
3. See detailed list of specific content items covered on the course content list form EMS 131.