

PHYED 65 Course Outline as of Fall 2010**CATALOG INFORMATION**

Dept and Nbr: PHYED 65 Title: WILDERNESS ILLNESSES
 Full Title: Principles of Wilderness Illnesses
 Last Reviewed: 1/27/2003

Units	Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	2.00	Lecture Scheduled	16.00	4	Lecture Scheduled 64.00
Minimum	2.00	Lab Scheduled	30.00	1	Lab Scheduled 120.00
		Contact DHR	0		Contact DHR 0
		Contact Total	46.00		Contact Total 184.00
		Non-contact DHR	0		Non-contact DHR 0

Total Out of Class Hours: 128.00

Total Student Learning Hours: 312.00

Title 5 Category: AA Degree Applicable

Grading: Grade or P/NP

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: PE 84.2

Catalog Description:

The course will provide the student with a unique opportunity and exposure to study and identify wilderness injuries common to back country travel. Emphasis will be placed on management of acute illnesses sustained in a wilderness environment.

Prerequisites/Corequisites:**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: The course will provide the student a unique opportunity and exposure to study and identify wilderness illnesses common to back country travel. Emphasis will be placed on management of acute illnesses sustained in a wilderness environment. (Grade or P/NP)

Prerequisites/Corequisites:

Recommended:

Limits on Enrollment:

Transfer Credit:

Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

AS Degree:	Area	Effective:	Inactive:
CSU GE:	Transfer Area	Effective:	Inactive:

IGETC:	Transfer Area	Effective:	Inactive:
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CSU Transfer:	Effective:	Inactive:
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UC Transfer:	Effective:	Inactive:
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CID:

Certificate/Major Applicable:

Major Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon completion of this course, the student will be able to prepare a proper wilderness first aid kit, organize emergency protocols, and demonstrate proper emergency first aid methodologies while in a wilderness setting.

1. The student will at the end of the semester: define terminology as applied to mountain medicine.
2. The student will at the end of the semester: recognize common environmentally induced illnesses (i.e. hypothermia, frostbite, and altitude sickness.)
3. The student will at the end of the semester: be able to recognize common environmentally induced infectious diseases (i.e. water contamination, skin infections, and food poisoning.)
4. The student will at the end of the semester: recognize the dangers, human effects and medical management of lightning strikes.

Topics and Scope:

This course will complement the field experience needed for students who wish to transfer to a four-year college or university in the field of Athletic Training. It will also provide the general student a unique opportunity to explore the diverse field of Athletic Training. Experience will include discussion, demonstration, and hands-on experience pertaining to the following topics:

- Environmentally induced illnesses
- Environmentally induced infectious diseases
- Lightning induced injuries

Students will practice fundamental problem-solving skills by demonstrating different methodologies related to wilderness pathology.

Assignment:

Assist in the preparation of a wilderness experience
Demonstrate acute extremity splinting techniques
Oral interaction on selected wilderness topics
Participate in a four-day wilderness experience

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

Written homework

Writing
10 - 30%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Quizzes

Problem solving
10 - 40%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Class performances, Field work

Skill Demonstrations
10 - 40%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, True/false, Matching items, Completion

Exams
10 - 30%

Other: Includes any assessment tools that do not logically fit into the above categories.

ATTENDANCE

Other Category
10 - 40%

Representative Textbooks and Materials:

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