



COURSE OUTLINE

NRT0225

Prepared: Lawrence Foster Approved: Sherri Smith

Course Code: Title	NRT0225: WILDLIFE SURVIVAL SKILLS FOR CICE				
Program Number: Name	1120: COMMUNITY INTEGRATN				
Department:	C.I.C.E.				
Semester/Term:	17F				
Course Description:	Students will be taught important aspects of Wilderness Survival. Proactive techniques such as filling a trip plan and developing an emergency action plan will be emphasized in order to prevent accidents from becoming long term survival situations. Survival techniques may include using a layering systems for warmth, building shelters, signals and lighting fires using natural and improvised resources. Students will be required to complete a three day winter survival exercise using only a small safety kit.				
Total Credits:	4				
Hours/Week:	4				
Total Hours:	64				
Essential Employability Skills (EES):	<ul style="list-style-type: none"> #1. Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. #2. Respond to written, spoken, or visual messages in a manner that ensures effective communication. #3. Execute mathematical operations accurately. #4. Apply a systematic approach to solve problems. #5. Use a variety of thinking skills to anticipate and solve problems. #6. Locate, select, organize, and document information using appropriate technology and information systems. #7. Analyze, evaluate, and apply relevant information from a variety of sources. #8. Show respect for the diverse opinions, values, belief systems, and contributions of others. #9. Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals. #10. Manage the use of time and other resources to complete projects. #11. Take responsibility for ones own actions, decisions, and consequences. 				
Course Evaluation:	Passing Grade: 50%,				
Evaluation Process and Grading System:	<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Evaluation Type</th> <th style="width: 50%;">Evaluation Weight</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Evaluation Type	Evaluation Weight		
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Assignments	40%
Labs	40%
Tests	20%

Books and Required Resources:

Mountaineering Freedom Of the Hills by Ronald C. Eng
 Publisher: The Mountaineers Books Edition: 8

Survive by Les Stroud
 Publisher: 9780061373510
 ISBN: Harper Collins

Course Outcomes and Learning Objectives:

Upon successful completion of this course, the CICE student, with the assistance of a Learning Specialist will acquire varying levels of skill development relevant to the following learning outcomes:

Course Outcome 1.

Demonstrate the important aspects of wilderness survival.

Learning Objectives 1.

Understand the importance of being careful and protecting yourself from “further” harm in a wilderness survival setting.
 Demonstrate abilities to signal for help using a variety of communication devices.
 Choose an appropriate location for a long term shelter.
 Build, maintain and carry a proper wilderness survival kit.

Course Outcome 2.

Develop a checklist of important clothing and equipment needed for conducting wilderness tours

Learning Objectives 2.

Understand the difference between “low tech” vs “high tech” equipment, and the pros and cons



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of each
Describe and demonstrate the importance of layering, and use of quality fabrics for outdoor clothing
Explain and list a variety of well-known manufacturers of quality outdoor equipment, such as: backpacks, tents, stoves, clothing, sleeping bags, water filters, and other necessary items

Course Outcome 3.

Learn to test potential foods and create a survival food to keep you warm.

Learning Objectives 3.

Explain energy and nutritional requirements for survival
Explain and demonstrate the edibility test
Explain and demonstrate what nutrients are available from other sources such as plants and insects
Demonstrate efficiency in calorie use
Demonstrate proper hydration and nutrition for wilderness survival

Course Outcome 4.

Build a fire from items found in the wilderness

Learning Objectives 4.

Understand and demonstrate proper fire making techniques using friction, lenses, electricity, chemicals and matches.
Describe methods of campsite selection, and reducing ones impact on the environment
Describe how to plan ahead, prepare well, and prevent problems before they occur

Course Outcome 5.

Develop a safety and risk management plan

Learning Objectives 5.



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Explain how common accidents occur on extended wilderness trips and inherent risks
Create an emergency evacuation plan complete with phone numbers and locations of nearest medical facilities

Course Outcome 6.

Describe and practice skills of wilderness survival.

Learning Objectives 6.

Explain the importance of remaining calm and stationary in a wilderness emergency
Describe the various types of shelters that can be built from natural materials, and the pros and cons of each
Explain various methods of water collection, and their importance to wilderness survival
Demonstrate a variety of fire-building techniques using natural and man-made materials
Describe at least five methods of land-to-air signaling techniques used for acquiring assistance
Taste and describe a number of different edible trees and plants useful for sustaining ones energy
Practice various camp skills including knots, lashing, tool making, snaring, use of natural materials and construction of shelters

Course Outcome 7.

Complete a 3 day survival trip

Learning Objectives 7.

Plan, hike and navigate to a preset destination
Work safely while constructing a shelter
Travel efficiently to conserve energy and water
Find water sources
Build a signal fire and ignite it within 2 minutes
Build a warm shelter and sleep in it 1 night without any supplies

CICE Modifications:

Preparation and Participation



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1. A Learning Specialist will attend class with the student(s) to assist with inclusion in the class and to take notes.
2. Students will receive support in and outside of the classroom (i.e. tutoring, assistance with homework and assignments, preparation for exams, tests and quizzes.)
3. Study notes will be geared to test content and style which will match with modified learning outcomes.
4. Although the Learning Specialist may not attend all classes with the student(s), support will always be available. When the Learning Specialist does attend classes he/she will remain as inconspicuous as possible.

A. Further modifications may be required as needed as the semester progresses based on individual student(s) abilities and must be discussed with and agreed upon by the instructor.

B. Tests may be modified in the following ways:

1. Tests, which require essay answers, may be modified to short answers.
2. Short answer questions may be changed to multiple choice or the question may be simplified so the answer will reflect a basic understanding.
3. Tests, which use fill in the blank format, may be modified to include a few choices for each question, or a list of choices for all questions. This will allow the student to match or use visual clues.
4. Tests in the T/F or multiple choice format may be modified by rewording or clarifying statements into layman's or simplified terms. Multiple choice questions may have a reduced number of choices.

C. Tests will be written in CICE office with assistance from a Learning Specialist.

The Learning Specialist may:

1. Read the test question to the student.
2. Paraphrase the test question without revealing any key words or definitions.
3. Transcribe the student's verbal answer.
4. Test length may be reduced and time allowed to complete test may be increased.

D. Assignments may be modified in the following ways:

1. Assignments may be modified by reducing the amount of information required while maintaining general concepts.
2. Some assignments may be eliminated depending on the number of assignments required in the particular course.



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The Learning Specialist may:

1. Use a question/answer format instead of essay/research format
2. Propose a reduction in the number of references required for an assignment
3. Assist with groups to ensure that student comprehends his/her role within the group
4. Require an extension on due dates due to the fact that some students may require additional time to process information
5. Formally summarize articles and assigned readings to isolate main points for the student
6. Use questioning techniques and paraphrasing to assist in student comprehension of an assignment

E. Evaluation:

Is reflective of modified learning outcomes.

NOTE: Due to the possibility of documented medical issues, CICE students may require alternate methods of evaluation to be able to acquire and demonstrate the modified learning outcomes

Date:

Wednesday, September 6, 2017

Please refer to the course outline addendum on the Learning Management System for further information.