



## COURSE OUTLINE: NET0107 - OUTDOOR EQUIP CERT

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Approved: Martha Irwin, Dean, Community Services and Interdisciplinary Studies

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| <b>Course Code: Title</b>  | NET0107: OUTDOOR EQUIPMENT CERTIFICATION  |
| <b>Program Number: Name</b>  | 1120: COMMUNITY INTEGRATN   |
| <b>Department:</b>   | C.I.C.E.  |
| <b>Academic Year:</b>  | 2022-2023   |
| <b>Course Description:</b>   | The CICE student, with the assistance of a learning specialist, will be trained through lectures and/or hands-on experience in the safe operation, care and maintenance of, ATV's, chainsaws, clearing saws, motor boats, snowmobiles and power tools. They will have the potential to earn safe operating certificates if they are successful with both the hands-on and the theory portion. To be eligible to receive a safety certificate, students must attend all theory and field portions of the course. |
| <b>Total Credits:</b>  | 3   |
| <b>Hours/Week:</b>   | 4   |
| <b>Total Hours:</b>  | 56  |
| <b>Prerequisites:</b>  | There are no pre-requisites for this course.  |
| <b>Corequisites:</b>   | There are no co-requisites for this course.   |
| <b>Vocational Learning Outcomes (VLO's) addressed in this course:</b><br><br>Please refer to program web page for a complete listing of program outcomes where applicable. | <b>1120 - COMMUNITY INTEGRATN</b><br>VLO 1 Integrate fully in academic, social and community activities.<br>VLO 2 Develop and apply transferrable learning strategies to promote self-determination, life satisfaction, and lifelong learning.<br>VLO 5 Further develop confidence, self-awareness, and self-advocacy skills related to independence, employment, and personal well-being.  |
| <b>Essential Employability Skills (EES) addressed in this course:</b>  | EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.<br>EES 5 Use a variety of thinking skills to anticipate and solve problems.<br>EES 11 Take responsibility for ones own actions, decisions, and consequences.  |
| <b>Course Evaluation:</b>  | Passing Grade: 50%, D<br><br>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.  |
| <b>Other Course Evaluation &amp; Assessment Requirements:</b>  | Academic success is directly linked to attendance. Missing more than 1/3 of class hours in a semester shall result in an F grade for the course.  |
| <b>Course Outcomes and Learning Objectives:</b>  | 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:   |



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| <b>Course Outcome 1</b>   | <b>Learning Objectives for Course Outcome 1</b>   |
| Safely operate a chainsaw at a basic level.   | 1.1 Participate in all lectures and labs on safe operation and maintenance of chain saws.<br>1.2 Demonstrate safe operating techniques and saw maintenance including: saw safety and inspection, sharpening, fuel mixing, minor maintenance, use of personal protective equipment, safe starting procedures, directional notching and bucking.<br>1.3 Safe limbing and light duty felling will be discussed in lab.<br>1.4 Recognize dangerous situations and describe ways to avoid them.  |
| <b>Course Outcome 2</b>   | <b>Learning Objectives for Course Outcome 2</b>   |
| To understand the safe operation of a clearing saw at a basic level. Safely operate a clearing saw at a basic level during field activities.  | 2.1 Participate in all lectures on safe operation, proper use of personal protective equipment, safe starting procedures, maintenance of clearing saws and proper handling procedures.<br>2.2 Demonstrate safe operating techniques including: proper use of personal protective equipment, safe starting procedures, fuel mixtures and proper handling procedures.   |
| <b>Course Outcome 3</b>   | <b>Learning Objectives for Course Outcome 3</b>   |
| Safely operate an ATV at a basic level.   | 3.1 Participate in all lectures and labs on safe operation and maintenance of ATV's.<br>3.2 Demonstrate safe ATV riding techniques including: circle check, use of personal protective equipment, starting procedures, appropriate hand signalling, braking, mounting, dismounting, and weight transfer.<br>3.3 Recognize dangerous situations and describe ways to avoid them.<br>3.4 Students will have opportunity to earn Canada Safety Council ATV Certification   |
| <b>Course Outcome 4</b>   | <b>Learning Objectives for Course Outcome 4</b>   |
| Discuss and understand the Safe Operation & Maintenance of a boat with motor. Students will have the opportunity to acquire a Pleasure Craft Operator Card (PCOC). This outcome does not factor into the grading for this course as a student may already possess a valid PCOC. | 4.1 Participate in all lectures and labs on safe operation and maintenance of boats with motors.<br>4.2 Demonstrate knowledge of boat safety including: proper safety equipment and proper use of personal protective equipment.<br>4.3 Understand important concepts of boating including: Proper starting & stopping of motor, proper and appropriate docking procedures, proper and safe driving techniques.<br>4.3 Recognize dangerous situations related to boating and describe ways to avoid them.<br>4.4 Recognize environmental impacts on Canadian waters.<br>4.5 Know and understand rules and regulations for recreational boating. |
| <b>Course Outcome 5</b>   | <b>Learning Objectives for Course Outcome 5</b>   |
| Discuss and understand the Safe Operation & Maintenance of a  | 5.1 Participate in all lectures and labs on safe operation and maintenance of snowmobiles.<br>5.2 Demonstrate knowledge of safe snowmobiling including  |



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|  | snowmobile.                    | proper safety equipment and use of personal protective equipment.<br>5.3 Understand important concepts of snowmobiling including circle check, starting & stopping, hand signalling, wight transfer and safe driving techniques.<br>5.4 Recognize dangerous situations related to snowmobiling and describe ways to avoid them.<br>5.5 Know and understand rules and regulations for snowmobiling. |
|  | <b>Course Outcome 6</b>        | <b>Learning Objectives for Course Outcome 6</b>  |
|  | Occupational Health and Safety | 6.1 Complete Worker Health and Safety Awareness in 4 Steps<br>6.2 Have an understanding of the rights, duties and obligations of Workers, Supervisors and Employers in Ontario.  |

**Evaluation Process and Grading System:**

| Evaluation Type                    | Evaluation Weight |
|------------------------------------|-------------------|
| Final Exam                         | 20%               |
| Outdoor Equipment Field Activities | 40%               |
| Outdoor Equipment Theory           | 40%               |

**CICE Modifications:**

**Preparation and Participation**

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.

***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:**

December 20, 2022

**Addendum:**

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

