



COURSE OUTLINE: NET0107 - OUTDOOR EQUIP CERT

Prepared: Barry Oja & Jeff Cartwright

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

| Course Code: Title | NET0107: OUTDOOR EQUIPMENT CERTIFICATION | | | | | |
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| Program Number: Name | 1120: COMMUNITY INTEGRATN | | | | | |
| Department: | C.I.C.E. | | | | | |
| Semesters/Terms: | 18S, 18F, 19W | | | | | |
| Course Description: | Students will be trained through lectures and/or hands-on experience in the safe operation, care and maintenance of, ATV`s, chainsaws, clearing saws and motor boats. 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. | | | | | |
| Total Credits: | 3 | | | | | |
| Hours/Week: | 4 | | | | | |
| Total Hours: | 45 | | | | | |
| Prerequisites: | There are no pre-requisites for this course. | | | | | |
| Corequisites: | There are no co-requisites for this course. | | | | | |
| Essential Employability Skills (EES) addressed in this course: | EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 11 Take responsibility for ones own actions, decisions, and consequences. | | | | | |
| Course Evaluation: | Passing Grade: 50%, D | | | | | |
| 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: | | | | | |
| | <table border="1"> <thead> <tr> <th>Course Outcome 1</th> <th>Learning Objectives for Course Outcome 1</th> </tr> </thead> <tbody> <tr> <td>The Safe Operation & Maintenance of a boat and motor. This outcome represents 20% of grade. Acquire a Pleasure Craft Operator Card which is required by all persons operating a powered pleasure craft as of September 15, 2009. This outcome does not factor into the grading for this course as a student may already possess a valid certificate. Students will be responsible for additional costs to obtain this card.</td> <td>Participate in all lectures and labs on safe operation and maintenance of boats and motors. Demonstrate knowledge of safe boating techniques including: proper safety equipment, proper use of personal protective equipment, proper starting & stopping of motor, proper and appropriate docking procedures, proper and safe driving techniques. Recognize dangerous situations and describe ways to avoid them. Recognize environmental impacts on Canadian waters. Know and understand rules and regulations for recreational boating.</td> </tr> </tbody> </table> | Course Outcome 1 | Learning Objectives for Course Outcome 1 | The Safe Operation & Maintenance of a boat and motor. This outcome represents 20% of grade. Acquire a Pleasure Craft Operator Card which is required by all persons operating a powered pleasure craft as of September 15, 2009. This outcome does not factor into the grading for this course as a student may already possess a valid certificate. Students will be responsible for additional costs to obtain this card. | Participate in all lectures and labs on safe operation and maintenance of boats and motors. Demonstrate knowledge of safe boating techniques including: proper safety equipment, proper use of personal protective equipment, proper starting & stopping of motor, proper and appropriate docking procedures, proper and safe driving techniques. Recognize dangerous situations and describe ways to avoid them. Recognize environmental impacts on Canadian waters. Know and understand rules and regulations for recreational boating. | |
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| | Course Outcome 2 | Learning Objectives for Course Outcome 2 |
| | Safely operate a chainsaw at a basic level. This outcome represents 20% of the final grade. | Participate in all lectures and labs on safe operation and maintenance of chainsaws. 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. Safe limbing and light duty felling will be discussed in lab. Recognize dangerous situations and describe ways to avoid them. |
| | Course Outcome 3 | Learning Objectives for Course Outcome 3 |
| | The theory of safe operation of a clearing saw at a basic level. This outcome represents 10% of the final grade. | Participate in all lectures on safe operation, proper use of personal protective equipment, safe starting procedures, sharpening, maintenance of clearing saws and proper handling procedures. Recognize dangerous situations and describe ways to avoid them. |
| | Course Outcome 4 | Learning Objectives for Course Outcome 4 |
| Safely operate an ATV at a basic level. This outcome represents 20% of the final grade. Students may have the opportunity to obtain the full Canada Safety Council Safe Riding Certificate. This outcome does not factor into the grading for this course. Students may be responsible for additional costs to obtain this certificate. | Participate in all lectures and labs on safe operation and maintenance of ATVs. Demonstrate safe riding techniques including: circle check, use of personal protective equipment, starting procedures, appropriate hand signaling, braking, mounting, dismounting, and weight transfer. Recognize dangerous situations and describe ways to avoid them. | |
| Course Outcome 5 | Learning Objectives for Course Outcome 5 | |
| The theory of safe operation of a snowmobile at a basic level. This outcome represents 10% of the final grade. | Participate in all lectures and labs on safe operation and maintenance of snowmobiles. Instruction in safe riding techniques including: circle check, use of personal protective equipment, starting procedures, appropriate hand signaling, braking, mounting, dismounting, and weight transfer. Recognize potential riding hazards and describe ways to avoid them. | |

Evaluation Process and Grading System:

| Evaluation Type | Evaluation Weight | Course Outcome Assessed |
|-------------------------|--------------------------|--------------------------------|
| ATV Field Training | 10% | |
| ATV Test | 10% | |
| Chainsaw Field Training | 10% | |
| Chainsaw Test | 10% | |
| Clearing Saw Test | 10% | |

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|-----------------------------|-----|--|
| Final Test | 20% | |
| Safe Boating Field Training | 10% | |
| Safe Boating Test | 10% | |
| Snowmobile Test | 10% | |

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 19, 2018

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

