



COURSE OUTLINE: NRT130 - ADVENTURE REC I

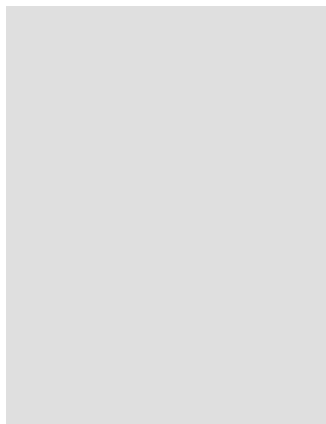
Prepared: Lawrence Foster

Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

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| Course Code: Title | NRT130: ADVENTURE RECREATION I | |
| Program Number: Name | 5212: ADVENTURE RECREATION | |
| Department: | NATURAL RESOURCES PRG | |
| Academic Year: | 2023-2024 | |
| Course Description: | This skills-oriented course will cover the regional outdoor adventure activities of Hiking, Stand Up Paddle Boarding, Canoeing, Kayaking and Rock Climbing. Students will research the rules and regulations surrounding adventure recreation activities in Ontario and Canada as well as best practices put forth by industry leaders from around the Specific skills pertaining to Hiking, Stand Up Paddle Boarding, Canoeing and Kayaking will be the main focus of the course and students will have to demonstrate techniques, commands and signals for each discipline as well as maintain and repair their equipment. | |
| Total Credits: | 3 | |
| Hours/Week: | 3 | |
| Total Hours: | 42 | |
| Prerequisites: | There are no pre-requisites for this course. | |
| Corequisites: | There are no co-requisites for this course. | |
| Substitutes: | NAR100 | |
| Vocational Learning Outcomes (VLO's) addressed in this course: | 5212 - ADVENTURE RECREATION | |
| Please refer to program web page for a complete listing of program outcomes where applicable. | VLO 1 Demonstrate clear, concise and industry appropriate written, spoken and visual communication skills. | |
| | VLO 3 Describe how the six park systems in Ontario are managed and operated. | |
| | VLO 4 Identify and evaluate the requirements for leading and participating in expeditions or field exercises using a variety of Adventure Recreation activities. | |
| | VLO 5 Start and manage a career in the Adventure Recreation and Parks field. | |
| | VLO 6 Demonstrate a sound understanding of the significance of the Adventure Recreation and Parks Industry including relevant legislation, trends and issues. | |
| | VLO 9 Safely operate and maintain equipment used in Adventure Recreation and Park operations. | |
| | VLO 10 Evaluate and apply current technologies and mathematical concepts used to collect, manage and analyze data. | |
| | VLO 11 Analyze, evaluate and apply subjective and objective safety considerations for Adventure Recreation and Parks activities. | |
| | Essential Employability Skills (EES) addressed in this course: | 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. |
| | | EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective |



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communication.

- EES 3 Execute mathematical operations accurately.
- EES 4 Apply a systematic approach to solve problems.
- EES 5 Use a variety of thinking skills to anticipate and solve problems.
- EES 6 Locate, select, organize, and document information using appropriate technology and information systems.
- EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.
- EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.
- EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
- EES 10 Manage the use of time and other resources to complete projects.
- EES 11 Take responsibility for ones own actions, decisions, and consequences.

Course Evaluation:

Passing Grade: 50%, D

A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.

Other Course Evaluation & Assessment Requirements:

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.

Books and Required Resources:

Mountaineering Freedom of the Hills by Ronald C. Eng
Publisher: The Mountaineers Books Edition: 9
ISBN: 978-1594851384

Course Outcomes and Learning Objectives:

| Course Outcome 1 | Learning Objectives for Course Outcome 1 |
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| Demonstrate the proper types and use of clothing and equipment for related activities. | 1.1 Assemble a basic three layer clothing system. 1.2 Characterize the differences between and demonstrate the care of different clothing materials, fibres and insulation. 1.3 Evaluate advantages and disadvantages of different types of footwear and how to care for them. 1.4 Organize and pack for a multi-day trip using a detailed packing list with specific requirements. |
| Course Outcome 2 | Learning Objectives for Course Outcome 2 |
| Explain the importance of proper mental and physical preparedness and the principals of Leave No Trace camping. | 2.1 Demonstrate the physical and mental preparation. 2.2 Demonstrate technical knowledge, skills, and judgment as the student gains experience. 2.3 Demonstrate and explain the principals of LNT. |
| Course Outcome 3 | Learning Objectives for Course Outcome 3 |
| Explain the relative safety considerations surrounding a variety of activities such as Canoeing, Kayaking, Hiking, Biking and Climbing. | 3.1 Analyze and demonstrate current safety regulations and laws as they pertain to the activities. 3.2 Compare current standards from a variety of outfitters and industry leaders worldwide. 3.3 Demonstrate the proper use of safety equipment for all |

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| | | activities. 3.4 Demonstrate the proper use of safety commands, signals and conventions used in each activity. 3.5 Evaluate methods and techniques used by different industry leaders to mitigate risk while maintaining the elements of adventure. |
| | Course Outcome 4 | Learning Objectives for Course Outcome 4 |
| | Demonstrate skills specific to each discipline. | 4.1 Assess how to pack, secure and distribute weight efficiently. 4.2 Demonstrate how to set up and adjust equipment. 4.3 Identify parts and use of equipment. 4.4 Repair and maintain equipment. 4.5 Assess and apply strokes used in kayaking and canoeing. 4.6 Demonstrate launching and beaching methods. 4.7 Apply rescue techniques for canoe, kayak and climbing. 4.8 Analyze correct body position. 4.9 Differentiate best equipment, techniques and procedures for a variety of applications. |

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| Evaluation Process and Grading System: | Evaluation Type | Evaluation Weight |
| | Assignments | 50% |
| | Interviews | 10% |
| | Self Leadership | 10% |
| | Tests | 30% |

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| Date: | July 13, 2023 |
| Addendum: | Please refer to the course outline addendum on the Learning Management System for further information. |