



# EFFECTIVE: MAY, 2008 CURRICULUM GUIDELINES

**A.** Division: Education Effective Date: May, 2008

**B.** Department / Program Area: Sport Science Revision  New Course

If Revision, Section(s) Revised:  
Date of Previous Revision:  
Date of Current Revision:

**C:** SPSC 1319 **D:** Winter Outdoor & Alternative Environment **E:** 3  
Physical Education

Subject & Course No.	Descriptive Title	Semester Credits						
<p><b>F:</b> Calendar Description: In this applied course students will participate in, plan, and implement a variety of aquatic and land based activities that are appropriate for elementary and high school students during Fall and Winter. Topics include risk assessment and management, organizational factors, environmental ethics, outdoor aquatic and land based activities, classroom-based activities and the development and utilization of different pedagogical strategies. An overnight trip is planned for this class.</p>								
<p><b>G:</b> Allocation of Contact Hours to Type of Instruction / Learning Settings</p> <p>Primary Methods of Instructional Delivery and/or Learning Settings:</p> <p>Lecture/Practice</p> <p>Number of Contact Hours: (per week / semester for each descriptor)</p> <p><b>4</b></p> <p>Number of Weeks per Semester:</p> <p><b>15</b></p>	<p><b>H:</b> Course Prerequisites:</p> <p>None</p>							
	<p><b>I:</b> Course Corequisites:</p> <p>None</p>							
	<p><b>J:</b> Course for which this Course is a Prerequisite:</p> <p>None</p>							
	<p><b>K:</b> Maximum Class Size:</p> <p>25</p>							
<p><b>L:</b> PLEASE INDICATE:</p> <table style="border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td>Non-Credit</td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td>College Credit Non-Transfer</td> </tr> <tr> <td style="border: 1px solid black; width: 30px; height: 20px; text-align: center;">X</td> <td>College Credit Transfer:</td> </tr> </table> <p style="text-align: center;">SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (<a href="http://www.bctransferguide.ca">www.bctransferguide.ca</a>)</p>				Non-Credit		College Credit Non-Transfer	X	College Credit Transfer:
	Non-Credit							
	College Credit Non-Transfer							
X	College Credit Transfer:							

**M:** Course Objectives / Learning Outcomes

Upon completion of this course students will be able to:

1. Design an outdoor activity lesson including the following components:
  - 1.1. risk management and safety considerations
  - 1.2. learning outcomes
  - 1.3. equipment needs
  - 1.4. planned activities
  - 1.5. assessment and evaluation considerations.
2. Analyze an outdoor or alternative environment plan/organization with regard to:
  - 2.1. risk management and safety considerations
  - 2.2. learning outcomes
  - 2.3. equipment needs
  - 2.4. planned activities
  - 2.5. assessment and evaluation options.
3. Demonstrate satisfactory supervisory skills during outdoor and alternative environment activities
4. Identify a number of relevant outdoor and alternative environment locations and organizational resources available for the relevant age group of teacher's students.
5. Basic personal movement competence in the chosen activities
6. Identify through an "ethics of care" appropriate environmental concerns and demonstrate low environmental impact strategies.

**N:** Course Content:

1. Outdoor and alternative environment settings
  - 1.1. aquatic settings
  - 1.2. land-based settings
  - 1.3. seasonal considerations
  - 1.4. school-based alternatives
2. Risk management
3. Lesson and unit planning for outdoor and alternative environment settings
  - 3.1. safety considerations
  - 3.2. transportation planning
  - 3.3. learning outcomes
  - 3.4. equipment needs
  - 3.5. planned activities
  - 3.6. assessment and evaluation strategies
4. Practical topic selection will depend on instructor experience, student experience, and availability of resources. The following is a partial list of possible alternative environment activities wherein students will participate as teachers and students with aim of implementing the knowledge and skills of effective outdoor and alternative environment education in a safe and exciting context.
  - 4.1. Land-based examples
    - 4.1.1. skiing
    - 4.1.2. skating
    - 4.1.3. snowshoeing
    - 4.1.4. winter camping
    - 4.1.5. snow caving
    - 4.1.6. indoor rock climbing
    - 4.1.7. velodrome cycling
  - 4.2. Water-based examples
    - 4.2.1. canoeing
    - 4.2.2. kayaking
    - 4.2.3. rafting
  - 4.3. Aquatic examples
    - 4.3.1. survival techniques
    - 4.3.2. water games
    - 4.3.3. diving
    - 4.3.4. SCUBA

<p>5. Instructional Strategies</p> <p>5.1 alternative teaching approaches  5.2 class management strategies  5.3 developmentally appropriate technical progressions  5.4 principles of effective instruction seasonal planning</p>
<p><b>O:</b> Methods of Instruction</p> <p>Lecture  Discussion groups  Practical applications and experiences  Field observation  Technology assisted learning</p>
<p><b>P:</b> Textbooks and Materials to be Purchased by Students</p> <p>Supplementary materials (i.e., article readings) when required</p> <p>Depending on the activity involved students may incur a cost associated with transportation and/or equipment requirements for the course.</p>
<p><b>Q:</b> Means of Assessment</p> <p>The following four areas represent the learning outcome categories of the course. Each area will be assessed in a way that allows the learning outcomes to be demonstrated by the student.</p> <p>Professionalism and Personal Movement Competence not more than 25%  Sample assessment formats: observation, demonstration, preparatory and in-class work.</p> <p>Activity Knowledge not more than 30%  Sample assessment formats: quizzes, midterm and final exam, report, or presentation.</p> <p>Risk Management and Planning ability not more than 30%  Sample assessment formats: quizzes, midterm and final exam, report, or presentation.</p> <p>Instructional Knowledge and Skill not more than 30%  Sample assessment formats: creation of lesson plan, activity outline, demonstration of instructional skills.</p>
<p><b>R:</b> Prior Learning Assessment and Recognition: specify whether course is open for PLAR</p> <p>Not at this time</p>

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Peter Koci & Brian Storey

Course Designer(s)

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Education Council / Curriculum Committee Representative

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Dean / Director

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Registrar