

**FACULTY OF GLOBAL & COMMUNITY STUDIES**  
**SCHOOL OF TOURISM MANAGEMENT**  
**COURSE OUTLINE**

<b>Term:</b>	Fall 2017	<b>Instructor:</b>	TBD
<b>Course No (Section):</b>	REC 115	<b>Office:</b>	
<b>Course Name:</b>	Connecting Outdoor Recreation to the Natural World	<b>Telephone:</b>	604-986-1911
<b>Credits:</b>	4	<b>E-mail:</b>	instructorname@capilanou.ca
<b>Classroom/Lab:</b>		<b>Office Hours:</b>	
<b>Scheduled:</b>			

**COURSE FORMAT:** Three hours of class time, plus an additional hour delivered through on-line or other activities, plus a minimum of 1.5 additional hour of field studies for a 15-week semester, which includes two weeks for final exams. This course may also be offered in mixed mode format

**PREREQUISITES:** 15 credits of 100-level or higher coursework including REC 110

**FOURTH HOUR:** Completion of fourth hour activities is important to learning and success in the course. Examples of 4<sup>th</sup> hour activities are: field trips attendance and preparation, and guest speaker discussions.

**COURSE DESCRIPTION:** This course introduces students to the natural environment of British Columbia in the context of commercial outdoor recreation. Students interpret the physical landscape and weather systems of British Columbia in a manner appropriate to wilderness guiding or other commercial outdoor recreation settings. The course includes geology, hydrology, oceanography, glaciology, and atmospheric science with a focus on interpreting weather. This course includes a field studies experience.

**COURSE LEARNING OUTCOMES:**

Upon successful completion of this course, students should be able to demonstrate competence in the following abilities and skills:

<b>LEARNING OUTCOMES</b>
1. <b>Demonstrate</b> understanding of how the natural environment relates to commercial outdoor recreation, including suitability for outdoor recreation activities, hazards, seasonality and potential for a successful outdoor recreation business.
2. <b>Explain</b> the weather associated with the weather systems of British Columbia and its effects on outdoor recreation activities.
3. <b>Demonstrate</b> weather observation and forecasting skills using a variety of sources including mountain and marine forecasts, weather charts, weather maps and satellite images.
4. <b>Describe</b> outdoor recreation landscapes and landforms in terms of their geology and the processes which have shaped them, including igneous activity, plate tectonics, rivers, glaciers and ocean waves.
5. <b>Communicate</b> an appreciation and understanding of the natural environment within outdoor recreation

interpretative skills.

**REQUIRED TEXT and OTHER RESOURCES:**

Pigott, R.W. and Hume, B. Weather of British Columbia. Lone Pine Publishing, Edmonton, 2009.

**EVALUATION PROFILE:**

Assessment	% of Final Grade	Individual/Group
Winter trip Weather Log: Part 1 Forecast data Part 2 Field trip weather observations	15%	Individual
Optical Phenomena Interpretation	15%	Group
Weather Exam	20%	Individual
Interpretation Presentation and Report	20%	Group or individual
Field trip report	10%	Individual
Landscape Exam	20%	Individual
	<b>100%</b>	

**GRADING PROFILE:**    A+=90-100%    B+ = 77-79%    C+ = 67-69%    D = 50-59%  
                                  A =85-89%    B = 73-76%    C = 63-66%    F = 49% or less  
                                  A-=80-84%    B- = 70-72%    C- = 60-62%

**GRADING STANDARDS:**

**A+ All aspects of the work submitted are to exceptional standards.**

Comprehensively researched, clear and concise, extremely well structured and designed, with a diverse and exhaustive range of evidence (e.g.: literature, other data) used effectively and critically. Demonstrates enlightening, insightful, and/or original thinking of the topics. Presented to the highest standards (e.g.: references, style, grammar, length).

**A All aspects of the work submitted are to excellent standards.**

Thoroughly researched, clear and concise, excellently structured and designed, with an extensive range of evidence (e.g.: literature, other data) used effectively and critically. Demonstrates a thorough and comprehensive understanding of the topics. Presented to very high standards (e.g.: references, style, grammar, length).

**B All aspects of the work submitted are to good standards.**

Accurately researched, clear discussion, well-structured and designed, with a good range of evidence (e.g.: literature, other data) used effectively and critically. Demonstrates a thorough understanding of the topics. Presented to high standards (e.g.: references, style, grammar, length).

**C All aspects of the work submitted are to satisfactory standards, or (C-) a marginal pass.**

Sufficiently researched, providing good discussion, reasonably well structured and designed, with an acceptable range of evidence (e.g.: literature, other data) used effectively. Demonstrates satisfactory understanding of the topics. Presented to reasonable standards (e.g.: references, style, grammar, length).

**D Work submitted earns a minimal pass.**

Insufficiently researched, needs improvement in flow and design, and/or level of detail, with a limited range of evidence (e.g.: literature, other data) used. Demonstrates rudimentary understanding of the topics. Presented to

basic standards (e.g.: references, style, grammar, length).

**F All aspects of the work submitted are below adequate standards**

Research, flow and design, and/or level of detail are unsatisfactory, with an insufficient range of evidence (e.g.: literature. Other data) used. Demonstrates unfamiliarity with the topics. Presented to below adequate standards (e.g.: references, style, grammar, length).

**COURSE CONTENT/SCHEDULE:**

SESSIONS	TOPIC(S)	REQUIRED READINGS/ ACTIVITIES
1	Introduction to the course. Weather and climate and the outdoor guide. Sources of weather data – forecasting and observations. Climate of BC – latitude, elevation and coastal location. Seasons, air masses and prevailing winds.	Weather of British Columbia Introduction, chapter 1, chapter 7. Optics, chapter 6. Observations and forecasting chapters 9 and 10.
2	Weather systems in British Columbia. High and low pressure. Jet stream. Fronts – warm, cold and occlusion. Clouds.	Weather of British Columbia, chapter 7. Moisture in the atmosphere chapters 2 and 3. <i>Presentations</i>
3	Weather Systems. Air masses, fronts, mid latitude low pressure systems. Charts and weather observations. Humidity, fog, precipitation.	Weather of British Columbia p. 20-24 Chapter 9 and 10 <i>Presentations</i>
4	Weather systems, weather maps. Thunderstorms and severe weather.	Weather of British Columbia p. 20-24 Chapter 9 and 10 Chapter 6 <i>Presentations</i>
5	Local winds, land-sea breezes, anabatic and katabatic winds, chinook. El Nino.	Weather of British Columbia Chapter 5 Chapter 6 <i>Presentations</i> <i>Weather Log</i>
6	Weather Exam Weather Log - Forecasts	<i>Weather exam</i> <i>Weather Log Part 1 - Forecast weather data in preparation for winter trip</i>
3 day winter trip	Winter Field Trip Weather Log - Observations	<i>Weather Log Part 2 – Winter trip weather observations</i>
7	Introduction to geology and landscape interpretation. Common rocks	The Identification of Common Rocks. <i>Weather Log due</i> <i>Discussion of learning from winter trip.</i>
8	Plate tectonics, volcanoes and igneous landforms, earthquakes.	
9	Field Trip Lynn Canyon Rivers, slopes and glacial landforms.	
10	River processes and landforms, slopes, glacial processes.	
11	Glacial and coastal landscapes.	

12	Landscape Interpretation project presentations.	<i>Landscape Presentations</i>
13	Review. Landscape Interpretation project presentations.	<i>Landscape presentations</i> <i>Landscape project due</i>
14 & 15	Landscape exam	<i>Landscape Exam</i>
Note: This course includes a multi-day winter trip. New theoretical concepts and concepts presented in the classroom are applied.		

**UNIVERSITY POLICIES:**

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Cheating and Plagiarism, Academic Probation and other educational issues. These and other policies are available on the University website.

**FACULTY POLICIES:**

**Attendance:** Regular class attendance, and participation in course activities and assignments, is expected and likely essential to successfully achieving the course learning outcomes. Students are responsible for any and all content and instructions communicated during scheduled classes, in course handouts, and (if applicable) via course e-mail and websites. In cases where participation by all students is essential for conducting the planned instructional activities, attendance may be mandatory. In all cases, the attendance expectations and any penalties for missing instructional activities shall be clearly articulated on the course outline.

**Participation:** This mark, if included as part of the assessment items by the instructor, is based on both the frequency and quality of the student’s comments, questions, observations, and involvement, with the emphasis on quality. The quality is determined by, among other things, the relevance, insight and clarity of remarks. Preparing the required readings will support a student’s ability to participate. The participation mark is also influenced by professionalism (as described below), attitude and punctuality.

**Professional Behaviour:** Students must demonstrate a professional attitude and behaviour toward work, fellow students and their instructors. Each student should demonstrate reliability, respect for and cooperation with colleagues. A willingness to work calmly and courteously under difficult conditions as well as a determination to achieve first-class work while meeting deadlines is necessary. Students should have respect for equipment and systems. Students should display a constructive response to criticism.

**Cheating and Plagiarism:** Cheating is an act of deceit, fraud, distortion of the truth, or improper use of another person’s effort to obtain an academic advantage. Cheating includes permitting another person to use one’s work as their own. Plagiarism is the presentation of another person’s work or ideas as if they were one’s own. Plagiarism is both dishonest and a rejection of the principles of scholarship. Information about how to avoid plagiarism by proper documentation of sources is available in the Library, the Writing Centre and is published in the University Website.

**Penalties for Cheating & Plagiarism:** A grade of ‘0’ for an examination, quiz or assignment or ‘F’ for the course may be assigned if cheating or plagiarism has taken place. First incidents deemed by the instructor to be particularly serious or second or subsequent incidents of cheating and plagiarism will be dealt with under the provisions of the University Policy on Cheating and Plagiarism (see the University Website). All students should familiarize

themselves with the University Policy on Cheating and Plagiarism as such behaviour can result in suspension from the University.

**Missed Exams & Quizzes:**

Will receive a grade of '0' unless **PRIOR** arrangements (wherever possible) are made with the instructor. Permission to make up an exam will only be given in extraordinary situations such as illness of the student or the death of a close family member. **A doctor's certificate, or other proof supporting the reason for the absence, may be required.**

**English Usage:**

All assignments are marked for correct English usage, proofreading and formatting, **up to a maximum of 15% of the total mark for that assignment.**

**Assignments:**

Homework assignments are due at the **start of class** on the due date unless otherwise advised by your instructor. Late assignments will only be accepted if prior approval for a late submission date has been given by the instructor.

**Programmable Tools:**

The use of programmable items such as calculators and dictionaries, etc. is forbidden during tests, quizzes, and exams unless authorized by the instructor. Cell phones are not to be brought to any test, quiz or exam.

**Incomplete Grades:**

Incomplete grades will not be given unless special arrangements have been made with the instructor prior to the date set by University Administration.

**Copyright Policy:**

Students are expected to familiarize themselves with and abide by the University's Copyright Policy. The University's Copyright Policy is published on the University website.

**Emergency Procedures:**

Students are required to familiarize themselves with emergency procedures posted in the classroom.

**COURSE POLICIES:**

- **Use of Electronics:** For this class, please turn cell phones to silent. A laptop/cell phone/iPad is permitted for note taking and may be required for class exercises.
- **Punctuality** is expected: classes are short, some doors automatically lock, and it is disruptive to the class to have students showing up late. Lateness affects your participation & professionalism. Late students may not be admitted into class unless & until it is convenient for the instructor to let the student in.
- **Come prepared:** Do your homework assignments and your readings regularly. There may be a few pop quizzes or homework checks. All material in the textbook is examinable, and tests are cumulative.
- **Three before me rule:** In order to ensure that you are sourcing out information and ensuring your own success in this course. Before you ask me any questions regarding assignments, test or materials you are to source three other avenues to find the information.
- **Actively participate:** you should ask thoughtful questions, and contribute to discussions with examples and facts to back up personal opinions (do your homework, apply concepts to your own experiences).
- **Show respect for others:** by not talking or interrupting when someone is talking, listening so we don't have to waste class time repeating, and please use appropriate language during all conversations and correspondence.
- **Show respect for yourselves** by getting the most out of your class, making worthwhile contributions, and turning in quality work that you are proud of.
- **Show appreciation to our guest speakers:** for sharing their insights and experiences with us on their own time and at their own expense. Reviewing their profile in advance, actively participating, and giving them an enthusiastic welcome and send off are a few examples of how we can thank our speakers.

- **Missed classes:** If you are absent for a class, please consult the course Moodle site or a classmate about anything you might have missed. Do not ask the instructor for handouts.
- **Keep on top of things:** please check your Capilano email account **daily**, as well as your Moodle site.