



CAPILANO UNIVERSITY

COURSE OUTLINE		
TERM: Spring 2024	COURSE NO: WLP 224	
INSTRUCTOR:	COURSE TITLE: Advanced Winter Skills	
OFFICE: LOCAL: E-MAIL: @capilanou.ca	SECTION NO(S):	CREDITS: 2.0
OFFICE HOURS:		
COURSE WEBSITE:		

Capilano University acknowledges with respect the Liłwat7úl (Lil'wat), x^wməθk^wəyəm (Musqueam), shíshálh (Sechelt), Sḵwḵwú7mesh (Squamish), and Səlílwətaʔ/Selilwitulh (Tseil-Waututh) people on whose territories our campuses are located.

COURSE FORMAT

This course will consist of an in-person pre-trip theory session, and seven experiential field days, consisting of a three-day and a four-day overnight field trip, for a total of eight hours classroom and seventy field hours.

COURSE PREREQUISITES

WLP 164

CALENDAR DESCRIPTION

This course integrates the Avalanche Canada AST 2 curriculum that includes the daily process for decision-making and interpreting avalanche problems with a similar approach used by avalanche professionals. Over seven overnight field days skills are expanded from the AST 1 course, and WLP 164, providing more advanced decision-making framework for travelling in avalanche terrain, leadership, snow science and weather. Upon successful completion students will be eligible to receive Avalanche Canada certification in Avalanche Skills Training Level 2.

COURSE NOTE

Students will be expected to provide valid certification of WLP124, certificate of completion for AST Level1, and documentation of WLP 164 satisfactorily complemented (OCC Winter Leader certificate). This course consists of one pre-trip planning session plus seven field days.

REQUIRED TEXTS AND/OR RESOURCES

Avalanche Canada Resources : <https://www.avalanche.ca/training>

Text: *Avalanche Canada Handbook*

Decision Making in Avalanche Terrain

Avaluator Handbook

COURSE STUDENT LEARNING OUTCOMES

On successful completion of this course, students will be able to do the following:

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| 1. Plan, implement and deliver a winter experience to others using avalanche forecasting skills, weather observation and interpretation skills, and snow science competency at an intermediate level. |
| 2. Lead themselves and others in a winter environment using competent decision making, judgement, and navigation skills for effective travel in a winter mountain environment. |
| 3. Demonstrate competency with the Avalanche Canada “Decision Making in Avalanche Terrain” field book, perform multiple transceiver rescues, and a group rescue, all within industry standard. |
| 4. Describe avalanche terrain at an intermediate level and implement risk control strategies to travel through this terrain in a variety of avalanche conditions, minimizing exposure to themselves and the group. |

COURSE CONTENT

Session	TOPIC
1	Introduction Classroom Session Avalanche Theory, Snow Pack, Weather, Terrain, and the Human component.
2	Decision Making Avalanche safety (making safe travel decisions in avalanche prone regions). Review the Canadian Avalanche Association standards for the Recreational Avalanche Courses that will be met and exceeded.
3	Risk Control techniques and mitigation Avalanche terrain evaluation, snow pack structure, weather, safe route finding, and rescue techniques.
4	Terrain Evaluation Focusing on travel techniques, decision-making and hazard reduction strategies, group management.
5	Route Finding Focusing on travel techniques, decision-making and hazard reduction strategies, group management.

Session	TOPIC
6	Group Travel
7	Snow Pack and Weather
8	Field Evaluation

EVALUATION PROFILE

Assessment	% of Final Grade
1. *Field Evaluation (Includes a presentation to the group)	25%- 40%
2. Leadership Skills (Includes multiple leads of the group)	10%-25%
3. Professionalism and Participation (Daily)	5%-10%
4. *Technical Skills (Snow, weather, terrain evaluation, decision making, group management, field book)	25%-40%
TOTAL :	100%

***No one assignment will exceed 35% of the total mark.**

Field evaluations: The ability to perform a specific skill at an acceptable or higher level as required by the industry certification.

Leadership skills: The ability to take initiative to motivate and inspire others and respond to the needs of the group and its individuals. Analyze problems and develop sound alternatives. Taking time to think, acting rationally and avoiding shortcuts. Taking charge of situations when needed and without prompting while understanding and respecting when to let others lead.

Technical skills: Demonstrate to an intermediate level of competency the necessary skills for travelling in a winter mountain environment.

Professionalism and Participation: Demonstrate elements of professionalism, attitude, punctuality and teamwork as described in the outdoor recreation management program skills evaluation form.

GRADING PROFILE

A+ = 90-100	B+ = 77-79	C+ = 67-69	D = 50-59
A = 85-89	B = 73-76	C = 63-66	F = 0-49
A- = 80-84	B- = 70-72	C- = 60-62	

Incomplete Grades

Grades of Incomplete "I" are assigned only in exceptional circumstances when a student requests extra time to complete their coursework. Such agreements are made only at the request of the student, who is responsible to determine from the instructor the outstanding requirements of the course.

Late Assignments

Assignments are due at the beginning of the class on the due date listed unless otherwise noted in the course syllabus. If you anticipate handing in an assignment late, please consult with your instructor beforehand. See course syllabus for penalties associated with late assignments.

Missed Exams/Quizzes/Labs etc.

Make-up exams, quizzes and/or tests are given at the discretion of the instructor. They are generally given only in medical emergencies or severe personal crises. Some missed labs or other activities may not be able to be accommodated. Rescheduling will not be allowed for reasons such as holidays or work conflict, nor shall re-scheduling be possible after exams have been graded and returned. Please consult with your instructor. Final Exams are to be written on the date and time scheduled.

Attendance

Students are expected to attend all classes and associated activities. Attendance is mandatory if the delivery of this course is through a weekend based format. See course syllabus for penalties related to missed classes.

English Usage

Students are expected to proofread all written work for any grammatical, spelling and stylistic errors. Instructors may deduct marks for incorrect grammar and spelling in written assignments.

Electronic Devices

Students may use electronic devices during class for note-taking only or when working in groups on tasks assigned by the instructor.

On-line Communication

Outside of the classroom, instructors will (if necessary) communicate with students using either their official Capilano University email or eLearn; please check both regularly. Official communication between Capilano University and students is delivered to students' Capilano University email addresses only.

UNIVERSITY OPERATIONAL DETAILS

Tools for Success

Many services are available to support student success for Capilano University students. A central navigation point for all services can be found at: <https://www.capilanou.ca/student-services/>

Capilano University Security: download the [CapU Mobile Safety App](#)

Policy Statement (S2009-06)

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

Academic Integrity (S2017-05)

Any instance of academic dishonesty or breach of the standards of academic integrity is serious and students will be held accountable for their actions, whether acting alone or in a group. See policy and procedures S2017-05 Academic Integrity for more information:

<https://www.capilanou.ca/about-capu/governance/policies/>

Violations of academic integrity, including dishonesty in assignments, examinations, or other academic performances, are prohibited and will be handled in accordance with the Student Academic Integrity Procedures.

Academic dishonesty is any act that breaches one or more of the principles of academic integrity. Acts of academic dishonesty may include but are not limited to the following types:

Cheating: Using or providing unauthorized aids, assistance or materials while preparing or completing assessments, or when completing practical work (in clinical, practicum, or lab settings), including but not limited to the following:

- Copying or attempting to copy the work of another during an assessment;
- Communicating work to another student during an examination;
- Using unauthorized aids, notes, or electronic devices or means during an examination;
- Unauthorized possession of an assessment or answer key; and/or,
- Submitting of a substantially similar assessment by two or more students, except in the case where such submission is specifically authorized by the instructor.

Fraud: Creation or use of falsified documents.

Misuse or misrepresentation of sources: Presenting source material in such a way as to distort its original purpose or implication(s); misattributing words, ideas, etc. to someone other than the original source; misrepresenting or manipulating research findings or data; and/or suppressing aspects of findings or data in order to present conclusions in a light other than the research, taken as a whole, would support.

Plagiarism: Presenting or submitting, as one's own work, the research, words, ideas, artistic imagery, arguments, calculations, illustrations, or diagrams of another person or persons without explicit or accurate citation or credit.

Self-Plagiarism: Submitting one's own work for credit in more than one course without the permission of the instructors, or re-submitting work, in whole or in part, for which credit has already been granted without permission of the instructors.

Prohibited Conduct: The following are examples of other conduct specifically prohibited:

- Taking unauthorized possession of the work of another student (for example, intercepting and removing such work from a photocopier or printer, or collecting the graded work of another student from a stack of papers);
- Falsifying one's own and/or other students' attendance in a course;
- Impersonating or allowing the impersonation of an individual;
- Modifying a graded assessment then submitting it for re-grading; or,
- Assisting or attempting to assist another person to commit any breach of academic integrity.

Sexual Violence and Misconduct

All Members of the University Community have the right to work, teach and study in an environment that is free from all forms of sexual violence and misconduct. Policy B401 defines sexual assault as follows:

Sexual assault is any form of sexual contact that occurs without ongoing and freely given consent, including the threat of sexual contact without consent. Sexual assault can be committed by a stranger, someone known to the survivor or an intimate partner.

Safety and security at the University are a priority and any form of sexual violence and misconduct will not be tolerated or condoned. The University expects all Students and Members of the University Community to abide by all laws and University policies, including B.401 Sexual Violence and Misconduct Policy and B.401.1 Sexual Violence and Misconduct Procedure (found on Policy page <https://www.capilanou.ca/about-capu/governance/policies/>)

Emergencies: Students are expected to familiarise themselves with the emergency policies where appropriate and the emergency procedures posted on the wall of the classroom.

DEPARTMENT OR PROGRAM OPERATIONAL DETAILS

See course syllabus