CAPILANO UNIVERSITY

COURSE OUTLINE		
TERM: Summer 2026	**COURSE NO**: REC 221	
INSTRUCTOR:	**COURSE TITLE:** Trail Design and Relationships	
OFFICE: **LOCAL:** **E-MAIL:** @capilanou.ca	**SECTION NO(S):**	**CREDITS:** 3.0
OFFICE HOURS:		
COURSE WEBSITE:		

Capilano University acknowledges with respect the L1̓lwat7úl (Lil'wat), xʷməθkʷəy̓əm (Musqueam), shíshálh (Sechelt), Sḵwx̱wú7mesh (Squamish), and Səl̓ílwətaʔ/Selilwitulh (Tsleil-Waututh) people on whose territories our campuses are located.

COURSE FORMAT
Six days of class time, plus an additional three-hour preparatory class delivered on-line. This is an intensive class delivered over one week. This course includes both in class instruction and field-based learning. Students should be prepared to spend six consecutive days of learning both in class and in the field (45 hours).

COURSE PREREQUISITES/CO-REQUISITES
REC 121 as a pre or co-requisite

CALENDAR DESCRIPTION
This course is an overview of sustainable design and relationships required to successfully construct and maintain authorized singletrack trails. Students will incorporate the customs, traditions, wisdom and environmental practices of the local Indigenous people in the trail design process. Students will learn about the recreation opportunity spectrum (ROS) and the design of trail networks for all. Students will be introduced to concepts of trail management and development such as authorized trail process, risk management plans, volunteer strategies, materials lists, budgets and signage plans. One of the main focuses of the course is about managing relationships required to gain approval and acceptance of trails. This includes building and fostering relationships with Indigenous groups, local trail associations and all levels of government. Students will put their learning into practice by planning, designing and building a section of trail.

REQUIRED TEXTS AND/OR RESOURCES
Please see eLearn site for readings

COURSE STUDENT LEARNING OUTCOMES
On successful completion of this course, students will be able to do the following:
1. Discuss the customs, traditions, wisdom and environmental practices of the local Indigenous people in relationship to sustainable trail design.
2. Explain the basic function of the recreation opportunity spectrum (ROS) and the implications for trail development.
3. Be able to interpret basic map features important to trail development.
4. Formulate a trail proposal including a plan for authorization, strategy for relationship development with local **Indigenous** people, environmental considerations, a risk management plan, an accessibility plan, a material list, a budget, a timeline, a signage strategy, a volunteer management strategy, and a maintenance plan.
5. Identify important partnerships involved in creating or maintaining a trail or park.

COURSE CONTENT
Topics may include:
- Introduction to sustainable trail design and relationships.
- Recreation opportunity spectrum (ROS).
- Trail and network design and redesign.
- Map literacy.
- Integration of customs, traditions, wisdom and environmental practices of local Indigenous people in trail design.
- Developing and managing relationships.
- Getting approval for trail work and redesign.
- Environmental considerations and risk management plans.
- Volunteer strategies and materials lists.
- Budgets and signage plans.
- Trail redesign work.

EVALUATION PROFILE

Assessment	% of Final Grade	Deadline
Assignments	60-80%	
Plans/Reports	20-40%	
Total	**100%**	

No individual component will be worth more than 35%

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" will not be assigned in this course.

Late Assignments
Assignments are due on the due date listed. If you anticipate handing in an assignment late, please consult with your instructor beforehand. Late assignments will be subject to 10% per day late penalties.

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. Please consult with your instructor.
*** Accommodations can be made to honour community needs and traditional practices.

Attendance
Students are expected to attend all classes and associated activities.

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.

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.