

# COURSE SYLLABUS



COURSE TITLE:	KIN 310 Research Methods
CLASS SECTION:	001 & X01
TERM:	Summer 2024
COURSE CREDITS:	3
DELIVERY METHOD(S):	In person Lecture

Camosun College campuses are located on the traditional territories of the Lək̓ʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here. Learn more about Camosun's [Territorial Acknowledgement](#).

For COVID-19 information please visit <https://legacy.camosun.ca/covid19/index.html>.

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*Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.*

## INSTRUCTOR DETAILS

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NAME:	Kalan Anglos
EMAIL:	Anglosk@camosun.ca
OFFICE:	PISE 306E (by appointment)
HOURS:	Tuesday's 12:30 – 2:30pm or by appointment (please email to schedule)

*As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.*

## CALENDAR DESCRIPTION

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Students will study introductory quantitative, qualitative, and mixed method research approaches to health and human performance. Students will focus on methods and design; measurement issues; statistical analysis; interpretation of literature; and analytical procedures used for research in sport, health, and exercise science.

PREREQUISITE(S): One of: C in Pre-Calculus 11; C in Foundations of Math 11; C in MATH 073; C in MATH 077; C+ in MATH 072 or C+ in MATH 075

CO-REQUISITE(S): None

EXCLUSION(S):

## COURSE LEARNING OUTCOMES / OBJECTIVES

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Upon successful completion of this course a student will be able to:

- Explain the nature and purpose of research as it relates to sport, health, exercise science and wellness.
- Explain the underlying assumptions with both qualitative and quantitative research and be able to discuss the characteristics of both approaches.
- Describe the methodologies of both qualitative and quantitative approaches.
- Discuss the ethical issues and requirements in doing human research.
- Explain a range of data gathering techniques.
- Apply statistical procedures to data.
- Demonstrate the ability to read a variety of research approaches and respond to the research in a critically constructive fashion.
- Demonstrate the ability to communicate research in an oral, written and visual manner.
- Formulate research hypotheses based on review of the research literature and other sources of information.
- Develop a research design, proposal and project.

## REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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### REQUIRED TEXT:

Kowalski, McHugh, Sabiston, Ferguson. (2022). Research Methods in Kinesiology (2nd edition). Ontario, Oxford. (Available from Camosun Bookstore)

### RECOMMENDED TEXT:

## COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

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### KIN 310 001 & X01

001AB Lecture -	Monday	10:00-11:20am	CHW 350
X02AB Lecture -	Thursday	10:00-11:20am	CHW 350

*Please note:* Lecture attendance is MANDATORY

The following **lecture** schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor. See D2L for the lab schedule for your assigned section.

WEEK/DATE	Lecture 1 TOPIC	Lecture 2 TOPIC
1. May 6	Course Introduction; Intro to Research (Ch.1)	Introduction to Research (Ch. 1)
2. May 13	Identifying a Research Question (Ch. 2)	Develop a Research Question, write an introduction; Ethics (Ch. 3)
3. May 20	Campus closed – Victoria Day	Quantitative Study Design Ch. 4 <b>Research Proposal Topic Due (2.5%)</b>
4. May 27	Quantitative Study Design Ch. 4	<b>Quiz 1 (15%) Ch. 1-4</b>
5. June 3	Data Analysis in Quantitative Studies (Ch. 5)	Data Analysis in Quantitative Studies (Ch. 5)
6. June 10	Evaluating Quantitative Research (Ch. 6)	Evaluating Quantitative Research (Ch. 6)
7. June 17	Review (Ch. 4, 5, 6)	Catch up/review
8. June 24	<b>Mid-Term Exam (25%) Ch. 1-6</b>	
9. July 1	Campus closed – Canada Day	Qualitative Research Design (Ch. 7) <b>Research Proposal Lit Review Matrix (10%)</b>
10. July 8	Data Analysis in Qualitative Studies (Ch. 8)	Evaluating Qualitative Research (Ch. 9)
11. July 15	Mixed Methods Research (Ch. 10)	Research Poster Prep / Poster Presentation Tips & Practice <b>Research Proposal Worksheet (7.5%)</b>
12. July 22	Knowledge Translation (Ch 12)	<b>Quiz 2 (15%) Ch. 5-10</b>
13. July 29	Research Proposal Presentations <b>Research Posters Due (10%)</b>	Research Proposal Presentations
14. Aug 5	Campus closed – BC Day	<b>Research Proposal Presentations (10%)</b>

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced noticed is required. Deadlines scan be reviewed on the [CAL exams page](http://camosun.ca/services/accessible-learning/exams.html). <http://camosun.ca/services/accessible-learning/exams.html>

## EVALUATION OF LEARNING

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DESCRIPTION	WEIGHTING
Midterm Exam	25%
Quizzes, two at 15% each (see schedule)	30%
Research Proposal Topic Statement/Research Problem	2.5%
Research Proposal Literature Review Matrix	10%
Research Proposal Worksheet	7.5%
Research Proposal Poster	10%
Research Proposal Presentations	10%
Professional Participation	5%
	<b>TOTAL</b>
	100%

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the [Grade Review and Appeals](http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf) policy for more information.  
<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

## COURSE GUIDELINES & EXPECTATIONS

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**Attendance:** Students are expected to attend all classes, labs, and exams. Students are responsible for getting their own notes from class as well as information pertaining to changes in the course outline, readings, assignments, and information pertaining to any tests or exams. Lab attendance is mandatory unless you have a medical reason for missing it, in which case you should email the instructor ahead of time to make note of your reason for missing class. Failure to attend the laboratory component could result in failure of the course.

An excused absence includes:

- a medical certificate
- an intercollegiate trip
- permission of instructor prior to absence
- compassionate reasons
- signs & symptoms of COVID-19

*Absences from Campus due to COVID-19:*

If a student is feeling unwell, they should inform their instructor that they will be unable to participate in any in-person classes. Where possible, alternative means of participating in the learning will be arranged. Students will not be academically penalized for such absences.

**Late Assignments:** Late assignments will receive a deduction of 10% per day. Research posters and presentations must be completed by the last scheduled day for presentations

**Missed Exams:** Exams must be written on the date scheduled. If a student is unable to write an exam through no fault of their own for medical or other reasons, valid documentation must be provided and discussed with the instructor. If a student who is absent has not made arrangements with the instructor in advance, he or she will receive a zero. Final Exams may be scheduled at any time during the final exam block; therefore, students should avoid making travel plans, professional or personal commitments for the duration of the exam

period.

**Policy on Calculators:** Calculators will be permitted during tests. Permission is restricted to non-programmable calculators only. Cell phone calculators cannot be used during tests.

**Office hours:** While office hours are noted on the course outline, students are free to make an appointment with their instructor at a time that is mutually convenient. Another option is to email your question. Questions sent by email must be brief (think the length of a tweet). If it is impossible to reply with a brief response (due to the nature of the question) then you will be asked to make an appointment. Your instructor will respond to emails as quickly as possible, however, please keep in mind that this reply may be delayed when the instructor is tied up with other courses or if it is outside of work hours.

**“24/7” policy:** Students must wait 24 hours after receiving a grade before discussing it with the instructor, after this point, the student has 7 days to question the mark. After that, the grade is considered set in stone.

## STUDENT RESPONSIBILITY

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Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

## SUPPORTS AND SERVICES FOR STUDENTS

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Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <http://camosun.ca/students/>.

Support Service	Website
Academic Advising	<a href="http://camosun.ca/advising">http://camosun.ca/advising</a>
Accessible Learning	<a href="http://camosun.ca/accessible-learning">http://camosun.ca/accessible-learning</a>
Counselling	<a href="http://camosun.ca/counselling">http://camosun.ca/counselling</a>
Career Services	<a href="http://camosun.ca/coop">http://camosun.ca/coop</a>
Financial Aid and Awards	<a href="http://camosun.ca/financialaid">http://camosun.ca/financialaid</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/help-centres">http://camosun.ca/help-centres</a>
Indigenous Student Support	<a href="http://camosun.ca/indigenous">http://camosun.ca/indigenous</a>
International Student Support	<a href="http://camosun.ca/international/">http://camosun.ca/international/</a>
Learning Skills	<a href="http://camosun.ca/learningskills">http://camosun.ca/learningskills</a>
Library	<a href="http://camosun.ca/services/library/">http://camosun.ca/services/library/</a>

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Support Service	Website
Office of Student Support	<a href="http://camosun.ca/oss">http://camosun.ca/oss</a>
Ombudsperson	<a href="http://camosun.ca/ombuds">http://camosun.ca/ombuds</a>
Registration	<a href="http://camosun.ca/registration">http://camosun.ca/registration</a>
Technology Support	<a href="http://camosun.ca/its">http://camosun.ca/its</a>
Writing Centre	<a href="http://camosun.ca/writing-centre">http://camosun.ca/writing-centre</a>

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If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

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## COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

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### Academic Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](#) (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started:

<http://camosun.ca/services/accessible-learning/>

### Academic Integrity

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

### Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

### Course Withdrawals Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

### Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

### Grade Review and Appeals

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

### Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the “Attendance” section under “Registration Policies and Procedures” (<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>.

### Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> to learn more about the process involved in a medical/compassionate withdrawal.

### Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun’s Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student’s right to choose what is right for them. For more information see Camosun’s Sexualized Violence and Misconduct Policy: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.9.pdf> and [camosun.ca/sexual-violence](http://camosun.ca/sexual-violence). To contact the Office of Student Support: [oss@camosun.ca](mailto:oss@camosun.ca) or by phone: 250-370-3046 or 250-3703841

### Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College’s Student Misconduct Policy at <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College’s expectations of academic integrity and student behavioural conduct.

**Changes to this Syllabus:** Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.