

COURSE SYLLABUS



COURSE TITLE: KIN 310 – Research Methods
CLASS SECTION: X01 & 001
TERM: Summer 2023
COURSE CREDITS: 3 credits
DELIVERY METHOD(S): Lecture

Camosun College campuses are located on the traditional territories of the Ləkʷəŋən 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>.

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

NAME: Jamie Johnson *MSc. Rehab Science, CAT(C)*
EMAIL: johnsonja@camosun.bc.ca
OFFICE: PISE 212A
HOURS: Thursdays @ noon - By appointment

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

The capabilities and limitations of human performance in home, office and industrial settings including the design of work, the workplace environment and work methods to prevent injuries and fatigue. Focus is on physical demands of work, legal and regulatory issues and the impact on work, human-system interaction and human errors. Open to Athletic & Exercise Therapy students only

PREREQUISITE(S): One of: C in Principles in Math 11; C in Pre-Calculus 11; C in Foundations of Math 11; C in Math 137; C in Math 073; C+ in Math 072; or C+ in Math 135
COREQUISTE(s): N/A

COURSE LEARNING OUTCOMES / OBJECTIVES

- 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 hypothesis based on review of the research literature and other sources of information
- Develop a research design, proposal, and project

REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

Required:

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

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

Lectures:

Mondays: 10:00am – 11:20am CHW 351

Thursdays: 10:00am – 11:20am CHW 351

The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Week	Topic 1 Mondays	Topic 2 Thursdays
Week 1 May 1 & 4	Course intro Intro to Research – CH. 1	Intro to research CH. 1 cont'd
Week 2 May 8 & 11	Identifying a Research Question and Purpose – CH. 2	Ethics CH. 3 Intro. To research proposal assignment
Week 3 May 15 & 18	Quantitative Study Design CH. 4	Quantitative Study Design CH. 4
Week 4 May 22 & 25	College Closed – Victoria Day	Quantitative Study Design / Information Retrieval CH. 4
Week 5 May 29 & June 1	QUIZ 1 (17.5%)	Data Analysis in Quantitative Studies CH.5
Week 6 June 5 & 8	Data Analysis in Quantitative Studies CH.5	Data Analysis in Quantitative Studies CH.5
Week 7 June 12 & 15	Evaluating Quantitative Research CH.6	QUIZ 2 (22.5%)
Week 8 June 19 & 22	MIDTERM WEEK Literature Review DUE! June 19th @ 11:59pm	
Week 9 June 26 & June 29	Qualitative Research Design CH.7	Data Analysis in Qualitative Studies CH. 8
Week 10 July 3 & 6	College Closed – In Lieu of Canada Day	Mixed Methods Research CH. 10

Week 11 July 10 & 13	Mixed Methods Research CH. 10 / Catch Up (Research Worksheet DUE!)	Knowledge Translation CH. 12 (Research Poster DUE!)
Week 12 July 17 & 20	QUIZ 3 (17.5%)	Knowledge Translation CH. 12
Week 13 July 24 & 27	Oral Presentations (10%)	Oral Presentations (10%)
Week 14 July 31 & Aug 3	Oral Presentations (10%)	Oral Presentations (10%)

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

DESCRIPTION	WEIGHTING
Quizzes (in class) Quiz 1 (week 5 – May 30 th in class) – 17.5% Quiz 2 (week 7 – June 16 th in class) – 22.5% Quiz 3 (week 12 – July 18 th in class) – 17.5%	57.5%
Research Project Proposal a. Literature Review Matrix (Due D2L week 8 June 19 th @ 11:59pm) – 10% b. Research Design Worksheet (Due D2L week 11 – July 10 @ 11:59pm) - 7.5% c. Research Poster (PDF/Picture due D2L Week 11 - July 13 @ 11:59pm) – 10% d. Oral Presentation (in class week 13/14) – 10% e. Professional Participation – 5%	42.5%
TOTAL	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

Missed gradable related submissions: Students who miss exams may be allowed to write a deferred or “make up” exam. These “make up” exams will be different from the original.

Excused absences may include:

- Permission by course instructor prior to absence
- Compassionate reasons
- Sickness

A student who does not speak to the instructor regarding a possible excused absent PRIOR to the start of the assessment will receive a zero. In this instance, a “make up” exam request will be denied.

SCHOOL OR DEPARTMENTAL INFORMATION

Grading System

(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)

(Mark with "X" in box below to show appropriate approved grading system – see last page of this template.)

Standard Grading System (GPA)

Competency Based Grading System

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

STUDENT RESPONSIBILITY

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

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	http://camosun.ca/advising
Accessible Learning	http://camosun.ca/accessible-learning
Counselling	http://camosun.ca/counselling
Career Services	http://camosun.ca/coop

Support Service	Website
Financial Aid and Awards	http://camosun.ca/financialaid
Help Centres (Math/English/Science)	http://camosun.ca/help-centres
Indigenous Student Support	http://camosun.ca/indigenous
International Student Support	http://camosun.ca/international/
Learning Skills	http://camosun.ca/learningskills
Library	http://camosun.ca/services/library/
Office of Student Support	http://camosun.ca/oss
Ombudsperson	http://camosun.ca/ombuds
Registration	http://camosun.ca/registration
Technology Support	http://camosun.ca/its
Writing Centre	http://camosun.ca/writing-centre

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.

COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

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. To contact the Office of Student Support: 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.