COURSE SYLLABUS



AET 272: FIELD PREVENTION/INJURY CARE

Sections X01A, X01B

Winter 2024

3 CREDITS

Lecture and Lab

Camosun College campuses are located on the traditional territories of the Ləkwəŋən and W SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

Learn more about Camosun's Territorial Acknowledgement.

 $For \ COVID-19 \ information \ please \ visit \ \underline{https://legacy.camosun.ca/covid19/index.html}.$

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

Instructor Melissa Roumanis MSc. exercise Science; CAT(C)

Office hours Mondays 12:00pm-2:00pm; Also by appointment

Location PISE 212A

AI: Mike Davies (daviesm@camosun.bc.ca)

E-mail roumanism@camosun.bc.ca

As your course instructor, I endeavor 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

This course introduces the role of the athletic/exercise therapist in prevention and basic on-field assessment of common injuries and exercise derived conditions. Through both practical and theoretical means, students learn about the basic recognition and the basic immediate care of common injuries and exercise derived conditions, and basic taping and strapping techniques.

PREREQUISITE(S): One of: C in BIOL 143

C in BIOL 150,

C in BIOL 152

Pre/CO-REQUISITE(S): One of: C in BIOL 144

C in BIOL 151 C in BIOL 153

COURSE LEARNING OUTCOMES / OBJECTIVES

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

- Discuss the role of the athletic/exercise therapist in prevention and basic immediate on-field care of injuries.
- Discuss the etiology, mechanisms, signs and symptoms, and management and prevention techniques for common injuries.
- Describe the differential assessment among the injuries.
- Discuss the acute inflammatory response affected when the proper immediate care methods are applied.
- Perform basic assessment tests for injuries.
- Demonstrate common medical terminology related to the identification of injuries.
- Demonstrate basic assessment and care of injuries through applications of assessment and management techniques.
- Demonstrate proper professional conduct when interfacing with the medical team and communicating with the injured individual.
- Demonstrate an understanding of the limits of the athletic/exercise therapist's knowledge and how this can influence professional image.

REQUIRED MATERIALS

- 1. Course Pack: AET 272 Field Prevention/Injury Care 1 Laboratory Manual Note: This will be put on D2L
- 2. Anderson, M.K., (2022) "Foundations of Athletic Training. Prevention, Assessment & Management", 7th Edition Lippincott, Wolters Kluwer
- 3. Beam, J.W., (2021) "Orthopedic Taping, Wrapping, Bracing & Padding", 4th edition, F.A. Davis Company

RECOMMENDED TEXT & REFERENCES

- 1. Norkin, C.C. & White, J.D. (2003), "Measurement of Joint Motion: A Guide to Goniometry", 3rd Edition. F.A. Davis Company
- 2. Kisner, C. & Colby, L.A. (2019), "Therapeutic Exercise Foundations and Techniques" 7th Edition, F.A. Davis Company.
- 3. Higgins, (2011), "Therapeutic Exercises: From theory to practice". FA Davies
- 4. Frontera, Slovik and Dawson (2006), "Exercise in Rehabilitation Medicine" 2nd ediion, Human Kinetics
- 5. Magee, David J., Zachazewski, James E. & Quillen, William S. (2007) "Scientific Foundations and Principles of Practice in Musckuloskeletal Rehabilitation" Saunders Elsevier
- 6. Abell, B.A. (2010) "Taping and wrapping made simple", Lippincott, Williams & Wilkins
- 7. Keil, A, (2012), Strap Taping for Sports and Rehabilitation, Human Kinetics

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

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

Course Content and Schedule

Lecture		Wednesday	11:30am- 1:30pm	CHW 349
Lab	X01A	Tuesday	1:30pm –3:30pm	LACC 107
Lab	XO1B	Monday	8:30am - 10:30am	LACC 107

Tentative Course Schedule

Feb 19 – No classes: Family Day Feb 20-23rd – Reading Week

Feb 26-March 1- Midterm Week; Times TBD

March 29- No classes: Good Friday

April 15-23 – Final Exam Week; Times TBD

April 1 – No class Easter Monday

Tentative Schedule			
Week	Lectures	Lab	
	January 10 th	January 8 th & 10 th	
1	Course Introduction	General Principles of Taping	
	Tissue Response to Injury		
	January 17 th	January 15 th & 17 th	
2	Tissue Response to Injury	Professionalism & Communication	
2	Mechanism of Injury/Injury Classification	Sideline Assessment Activity	
		The Ankle	
3	January 24 th	January 22 nd & 24 th	
	The Ankle	Foot, Toes and Lower Leg	

	January 31st	January 29th & 31st
4	The Foot	The Knee
	February 7 th	February 5th & 7th
5	The Lower Leg	Thigh, Hip & Pelvis
	February 14 th	February 12 th & 14 th
6	The Knee	Scenarios/Review
	February 21st	February 19th & 21st
7	READING WEEK	READING WEEK
0	February 28 th	February 28 th
8	MIDTERM WEEK	MIDTERM WEEK
9	March 6 th	March 4th & 6th
	The Thigh, Hip & Groin	Shoulder
	March 13 th	March 11 th & 13th
10	The Shoulder	Elbow
	March 20 th	March 18th & 20th
11	The Elbow	Wrist & Hand

12	March 27 th The Wrist & Hand	March 25 th & 27 th Scenarios/Review
13	April 3 rd Skin Conditions	April 1 st : NO LAB April 3 rd : Open Lab
14	April 10 th Review	April 8th & 10th Review
15	FINALS APRIL 15th-23rd	

Evaluation of Learning

DESCRIPTION	WEIGHTING
Written Midterm	20%
Written Final	30%
Midterm Practical Lab Exam	25%
Final Practical Lab Exam #2	25%
	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 <u>Grade Review and Appeals policy for more information. http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf</u>

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 <u>CAL exams page</u>. http://camosun.ca/services/accessible-learning/exams.html

- The final grade will be a combined total of the written and practical marks.
- Students will maintain optimum levels of safe behavior (personal hygiene, use of proper body mechanics, personal protective equipment) to minimize potential for disease transmission
- The written exams will include evaluation of comprehension and application of the readings from the assigned textbook and from material covered in class and lab.
- The practical exams will include evaluation of comprehension and application of the readings from the assigned textbook and from material covered in class and lab.
- Students will be practicing skills on each other. Students must refrain from any inappropriate touching or comments that make their peers feel uncomfortable in any way. Respect must be given to all peers at all time. Any concerns most be brought to the instructor immediately.
- Students must become prepared with appropriate dress (loose shorts, t-shirt, socks, and shoes). Students must change for lab unless informed in advance. Students who do not come prepared to actively participate in labs may be asked to leave.

Additional Information

<u>Missed gradable related submissions</u>: Students who miss written or practical exams <u>may be</u> 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 <u>prior</u> 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

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	А		8
80-84	A-		7
77-79	B+		6
73-76	В		5
70-72	B-		4
65-69	C+		3
60-64	С	Minimum grade required for courses that serve as a prerequisite	2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite or for graduation from the BAET program	1
0-49	F	Minimum level has not been achieved.	0

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.)

X	Standard Grading System (GPA)
	Competency Based Grading System

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
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 Cetren	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 afterhours, 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 planning 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.