



Course Outline
KNES 593.86: Sport Injury Prevention Research/ Cam Grant
Fall 2012

Instructor: Dr. Carolyn Emery
Phone: 220-4608

Room: KNB 3300A
Days: Weekly SIPRC lab -
Wednesday 9-11 AM
Research rounds -
4th Wednesday each month
4:30-6 PM
Journal club -
2nd Wed each month 1-2 PM
Time: See above

Email: caemery@ucalgary.ca

Office: KNB 3300C
Office Hours: Wednesday 9 – 11 am or upon
request

Course Website: N/A

Course Description:	An opportunity for students to gain personalized, applied research and/or work experience in kinesiology or related fields. This course will expose the student to the various issues and considerations in sports injury prevention research with a focus on large scale injury surveillance and epidemiology through providing direct experience in working in youth ice hockey research
Course Objectives:	<ol style="list-style-type: none">1. To acquire a fundamental understanding of basic definitions, research design and analysis in sport injury epidemiology with a focus on injury in adolescent sport.2. To gain applied knowledge and experience in research activities in injury prevention in sport.
Required Reading Materials:	Caine DJ, Caine CG, Lindner KJ eds. Epidemiology of Sports Injuries. Human Kinetics Publishers, Inc: Illinois, 1996. + other journal readings
Contacting the Instructor:	Students requiring assistance are encouraged to speak with their instructor during class or office hours. Should you wish to meet with the instructor outside of office hours, please phone or email the instructor to make an appointment. Email, while commonly used, does limit the effectiveness of communications and may not be the best way for instructors to answer student questions. Therefore, the instructor may request a telephone call or personal meeting. Your instructor will inform you as to his/her expectations about emails.
Grading Scale:	This course will be evaluated with a credit or fail grade
Evaluation of Course Content:	The students' credit/fail grade will be assessed upon monthly participation in Sport Medicine Centre Journal Club (including one presentation of a critical review of a peer-reviewed journal paper), Sport Medicine Centre Research Rounds (monthly) Sport Injury Prevention Research Centre meetings (ad hoc) and activities and a final report of their work at the end of the semester. Time commitment to

research activities is 8 hours weekly. Student will receive credit for course based on commitment to research activities, presentation in journal club and final research report.

Late Policy: Late submission of the Final Report should be discussed with the Supervisor prior to the due date

Final Examination: Final Report due 14th December 2012

Additional Course Information:

1. Students will be directed to readings and weekly discussions to acquire a fundamental understanding of basic definitions, research design and analysis in sport injury epidemiology with a focus on injury in adolescent sport.
2. The student will be expected to participate actively in research activities associated with a research program examining risk factors for injury in minor hockey (i.e. injury surveillance, baseline testing, data management and basic analysis).
3. The student will be expected to participate in SMC journal club, Injury Prevention Research Group rounds, and SMC research rounds (once/month each). This participation will include critical appraisal and presentation of one article for review at journal club.
4. Short summary report of research program in which student was involved.

Course Content:

See additional course information above. The student will be directed by the supervisor as appropriate according to the research work that the student will be actively engaged in.

Supplementary Course Information

In accordance with the University of Calgary Calendar

**Academic
Accommodation
Awareness Information:**

It is the student's responsibility to request academic accommodation. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the commencement of this course. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation.

**Plagiarism/Cheating/Other Academic Misconduct:
(see Calendar)**

A single offence of cheating, plagiarism, or other academic misconduct is a serious act that will not be tolerated in the Faculty of Kinesiology. Penalties for such acts will be determined by the Dean and may result in a failing grade, probation, suspension, or expulsion. Any student who is uncertain if an action falls into this category should consult the instructor and/or the Calendar.

Midterm Exam Policy:

The Faculty of Kinesiology policy is that all students are expected to write midterm exams on the dates listed on the course outline. Special accommodation may be granted by the instructor in exceptional circumstances only which include illness, participation in athletic events (varsity, national or international), domestic affliction, and religious conviction. It is the student's responsibility to supply proper documentation and/or notification prior to the originally scheduled midterm to support their circumstance. Personal travel plans and arrangements are not valid reasons for requesting a special accommodation for a midterm exam. Failure to comply with this policy will result in a grade of zero for the midterm and possible failure in the course.

FOIP Policy:

Please note that the University is under the jurisdiction of the provincial Freedom of Information and Protection of Privacy (FOIP) Act. Please refer to the website for details: <http://www.ucalgary.ca/secretariat/privacy>

**Internet and Electronic
Communication Device
Information:**

Any surfing of the Internet during lectures that is not directly related to the class discussion is distracting and strictly forbidden. Additionally, the use of any electronic devices (e.g., cellular phones, Blackberrys) for e-mailing, texting, etc. is strictly prohibited. Please turn OFF your phone before the beginning of each lecture.

Instructors have the authority, at the discretion of the dean of their faculty, to require that specific course assignments, term papers and academic exercises be submitted in an electronic format. Instructors cannot require that multiple copies of an assignment be submitted.

**Emergency
Evacuation/Assembly
Points:**

For classes in the Kinesiology buildings Primary assembly point is the MacEwan Student Centre - North Courtyard and the Alternate assembly point is University Theatres Lobby

Safewalk Information:

Safewalk volunteers walk people safely to their destination on campus (including Health Sciences, Children's Hospital, McMahon Stadium, and University LRT station). This service is free and available to students, staff and campus visitors. Call 403-220-5333 (24 hours a day/7 days a week/365 days a year).

Student's Union:

The Kinesiology Representative is Calindy Ramsden kinesrep@su.ucalgary.ca