

**FACULTY OF HEALTH  
SCHOOL OF KINESIOLOGY AND HEALTH SCIENCE**

**Course:** HH/AS/SC PKIN 0761 2.0 First Responder for Athletic Therapists I  
HH/AS/SC PKIN 0762 2.0 First Responder for Athletic Therapists II

**Course Webpage:** WebCt

**Term:** Pre-term 2011

**Prerequisite:** HH/AS/SC PKIN 0750 or current Canadian Red Cross Standard First Aid and Basic Rescuer CPR

This course is open to new students in the Athletic Therapy Certificate

**Course Instructors**

Dr. Frances Flint  
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330 Stong College  
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Professor Andrea Prieur  
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Course consultation hours: tba

**Time and Location**

Monday to Friday 8:30-5:30 during the preterm week and following Friday 2:30-6:30.  
Location: 114 SC

**Expanded Course Description**

This course is designed to satisfy the requirements of the Canadian Red Cross First Responder course within a sports medicine format. The course will be lecture, hands on and scenario based. Students will receive theoretical information, specifics on applying this information in practical sports medicine situations and then practical scenarios to reinforce the learning process. This course is required for the Athletic Therapy Certificate and forms the foundation of knowledge for the CATA Field Examinations.

**Course Learning Objectives**

- (1) This purpose of this course** is to assist students in developing first response skills within a sports medicine setting. Students will be able to critically analyse specific injury situations and then apply appropriate interventions to prevent further harm and mediate the situation.
- (2) Specific Learning Objectives**
  - knowledge about medical conditions and injuries in sport settings

- first response skills to deal with both minor and major sport related trauma

### **Course Text / Readings**

Additional readings may be assigned or recommended during the course.

**Required** Canadian Red Cross First Responder text (received in class)  
 AAOS (current version). Emergency Care and Transportation of the Sick and Injured. Sudbury, MA: Jones and Bartlett. (received in class)

### **Evaluation \***

Practice for the final quiz can be accomplished by using the workbook quiz provided through WebCt.

CRC First Responder exam	25%
(at least 75% must be achieved on this exam – handed in Wed before final exam)	
PKIN 0761/2 written scenario exam	25%
Practical scenario exam	50%

### **Grading, Assignment Submission, Lateness Penalties and Missed Tests**

**Grading:** The grading scheme for the course conforms to the A, B, C, fail practicum guidelines.

**Missed Tests:** Students with a documented reason for missing a course test, such as illness, compassionate grounds, etc., which is confirmed by supporting documentation (e.g., doctor's letter) may request accommodation from the Course Instructor. The test will be completed at a time confirmed through consultation with the student and the Course Instructor.

### **ADDITIONAL INFORMATION**

Students are required to bring specific equipment to classes including: fanny pack, CPR face mask, scissors, triangular bandages (2), tensors (2), oral airways, BP cuff, stethoscope. This equipment is purchased for each student and is distributed the day before the class begins.

**Topics covered:**

Introduction and course information, Assignments, Canadian Red Cross, Legalities
Emergency Action Principles The Emergency Scene
Preventing Disease Transmission
Primary Survey – Consciousness (AVPU)
Cardiovascular Disease, Heart Attack and Stroke
CPR & Choking Skills Adult, Child and Infant Single and Two Rescuer Procedures
Secondary Survey – Vitals, SAMPLE, PQRST and head to toe scan
Automated External Defibrillation Application
Respiratory Distress Types, Signs and Symptoms
Oral-Pharyngeal Airways V-Vac Suction Units
Oxygen Administration Theory and Practice Pulse Oxymetry
Bleeding (Major and Minor) Soft Tissue Injuries (DCAPS-BTLS)
Shock
Musculoskeletal Injuries Care and Immobilization including slings, SAGAR (femur fx) and KED (Kendrick Extrication Device)
Spinal Immobilization Techniques Cervical Spine and Head Immobilization Devices
Boarding of spinal injured athletes Adaptations of spine boards (scoop stretcher) Equipment Removal for Head and Spine Injuries
Heat and Cold Injuries Burns, full and partial thickness Anaphylaxis including Epipen administration Seizures, Diabetic Emergencies and glucometer use Poisons
Emergency Childbirth
Crisis Intervention, Triage and START

## **IMPORTANT COURSE INFORMATION FOR STUDENTS**

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Academic Standards webpage (see Reports, Initiatives, Documents) -

[http://www.yorku.ca/secretariat/senate\\_cte\\_main\\_pages/ccas.htm](http://www.yorku.ca/secretariat/senate_cte_main_pages/ccas.htm)

- York's Academic Honesty Policy and Procedures/Academic Integrity Website
- Ethics Review Process for research involving human participants
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation