

# **CURRICULUM GUIDELINES**

A:	Division:	Science & Technology	Date:	November 16, 2000		
В:	Department/ Program Area:	Sport Science	New Course	Revision X		
			If Revision, Section(s) Revis	sed: C		
			Date Last Revised:	January 4, 1993		
C:	SPSC 1	80 D: I	ntroduction to Sports Injuries	E: 3		
	Subject & Course No.		Descriptive Title	Semester Credits		
F:	Calendar Description: In this course, the basic principles of sports aid will be examined from theoretical and practical viewpoints. Students will learn about the field of athletic training and about sport safety. Common sports injuries will be studied along with the principles of taping associated with the care of these injuries. This is an introductory course in sports injuries.					
G:	Allocation of Contact Hours to Types of Instruction/Learning Settings  Primary Methods of Instructional Delivery and/or Learning Settings:  Lecture/Practice		H: Course Prerequisites:  None			
			L Course Corequisites:			
			None			
	Number of Cont for each descrip	tact Hours: (per week / semester otor)	J. Course for which this Course is a Prerequisite:			
	4		None			
	Number of Weeks per Semester:  14		K. Maximum Class Size:			
			35			
L:	PLEASE INDICATE:					
	Non-Credit College Credit Non-Transfer					
	X College Cre					
	SEE BC TRANSFER GUIDE FOR TRANSFER DETAILS (www.bccat.bc.ca)					
	Equivalent Courses:					
	S.F.U. KIN (unassigned 3 credits) Granted U.VIC. PE (unassigned 3 credits) Requested					

## M: Course Objectives/Learning Outcomes

Upon completion of the course the student will be able to:

- 1. Describe the field of the athletic training
- 2. Describe and demonstrate sports safety principles
- 3. Describe common sports injuries
- 4. Describe the relationship of sport and fitness principles to sports injuries
- 5. Demonstrate basic taping techniques

#### N: Course Content

### 1. Athletic Training

The student will:

- 1.1 Describe the role of the athletic trainer
- 1.2 Describe the components fo the athletic training program
- 1.3 Describe the human body as related to sports injuries:
  - 1.3.1 structural factors
  - 1.3.2 functional factors
  - 1.3.3 movement concepts

### 2. Sports Safety Principles

The student will:

- 2.1 Describe the principles of the prevention of sports injuries
- 2.2 Describe emergency sports aid preparation and procedure
- 2.3 Describe and demonstrate the application of standard sports aid:
  - 2.3.1 R.I.C.E. principles
  - 2.3.2 Care of overuse and chronic injuries

#### 3. <u>Common Sports Injuries</u>

The student will:

- 3.1 Identify the types of sports injuries
- 3.2 Describe the etiology and pathology of common sports injuries

### 4. The Relationship of Sport and Fitness Principles to Sports Injuries

The student will:

- 4.1 Describe the role of nutrition and drug ingestion within sports injuries
- 4.2 Describe the application of the principles of fitness and training to sports injury prevention and care
- 4.3 Describe the concept of wellness as applied to sports injuries
- 4.4 describe the management of sports injuries

## 5. <u>Basic Taping Techniques</u>

The student will:

- 5.1 Describe and demonstrate the use of basic sports aid supplies
- 5.2 Describe and demonstrate functional taping principles:
  - 5.2.1 biomechanical factors
  - 5.2.2 procedures
  - 5.2.3 technique

## O: Methods of Instruction

Lecture

Discussion groups and group projects

Practical applications and experiences

Field observation

Guest presenters

Technology assisted learning

P:	Textbooks and Materials to be Purchased by Students					
	Booher, J. and G. Thibodeau (2000) <u>Athletic Injury Assessment</u> (4 <sup>th</sup> Edition) McGraw Hill.					
	<ol> <li>Sports First Aid: A Guide to Sports Injuries Sport Medicine Council of B.C.</li> <li>Athletic Taping Sport Medicine Council of B.C.</li> </ol>					
Q:	Means of Assessment					
	Mid-term Examination	20%				
	Final Examination	10%				
	Term Project (Sport Aid)	20%				
	Practical Application Project (Taping)	30%				
	Research Project	20%				
	TOTAL:	100%				
R:	Prior Learning Assessment and Recognition	on: specify whethe	r course is open for PLAR			
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Cour	se Designer(s)		Education Council/Curriculum Committee Representative			
Dean/Director			Registrar			

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