

EFFECTIVE: SEPTEMBER 2004 CURRICULUM GUIDELINES

A. Division: Education Effective Date: September 2004

B. Department / **Science and Technology** Revision

Program Area: Sport Science

M: Course Objectives / Learning Outcomes

At the conclusion of this course, students will:

- 1. Possess the basic knowledge of contemporary health concepts.
- 2. Be able to utilize this knowledge to critically analyze consumer issues as they relate to the health and fitness field.
- 3. Be aware of the changing health care system.
- 4. Be familiar with how to build a healthy lifestyle.
- 5. Be familiar with preventing and fighting disease.
- 6. Be familiar with their own health status and related family history and attempt to modify their status to suit future needs.

N: Course Content:

- 1. Promoting healthy behaviour, health and wellness, gender differences and health status, improving health, behaviour change with respect to health.
- 2. The following topics, drawn upon or changed somewhat, to cover current trends or concerns in health behaviour.

2.1. Consumerism and Health Care

- 2.1.1. Choices and challenges for consumers
- 2.1.2. Health care access
- 2.1.3. Changing health care system
- 2.1.4. Managing health care needs

2.2. Managing Stress: Toward Prevention and Control

- 2.2.1. What is stress?
- 2.2.2. General adaptation syndrome
- 2.2.3. Sources of stress
- 2.2.4. Stress management

2.3. Addiction and Addictive Behaviour

- 2.3.1. Defining addiction
- 2.3.2. The addictive process
- 2.3.3. Types of addiction
- 2.3.4. Treatments and recovery for addiction
- 2.3.5. Confronting addiction

2.4. Pharmaceutical Drugs

- 2.4.1. Drug dynamics
- 2.4.2. Drug use, abuse and interactions
- 2.4.3. Prescription drugs
- 2.4.4. Over-the-counter drugs
- 2.4.5. Health medication choices

2.5. Illicit Drugs

- 2.5.1. Drug user profile
- 2.5.2. Controlled substances
- 2.5.3. Managing drug use behaviour

2.6. Alcohol

- 2.6.1. Physiological and behavioral effects of alcohol
- 2.6.2. Alcoholism
- 2.6.3. Recovery
- 2.6.4. Managing alcohol behaviour

2.7. Tobacco and Caffeine

- 2.7.1. Tobacco and social issues
- 2.7.2. Physiological effects of tobacco
- 2.7.3. Health hazards of smoking
- 2.7.4. Smokeless tobacco
- 2.7.5. Caffeine addiction
- 2.7.6. Managing tobacco and caffeine

2.8. <u>Cardiovascular Disease</u>

- 2.8.1. Types of heart disease
- 2.8.2. Controlling the risks
- 2.8.3. Gender issues
- 2.8.4. Managing cardiovascular health

2.9. Cancer

2.16. Death and Dying

- 2.16.1. Understanding death
- 2.16.2. Process of dying
- 2.16.3. Hospice and palliative care
- 2.16.4. Right to die and euthanasia
- 2.16.5. Managing life and death decisions

O: Methods of Instruction

Lecture

Guest speakers

Laboratories

Seminars

Videos

Slides

Overheads

P: Textbooks and Materials to be Purchased by Students

Donatelle, R. and L. Davis (2000), Access to Health, Allyn and Bacon, 6th Edition

Q: Means of Assessment

Mid-term Evaluation 20%
Major Assignments (2) 40%
Final Examination 25%
Preparation and Participation 15%
TOTAL: 100%

R: Prior Learning Assessment and Recognition: specify whether course is open for PLAR