

# **SIM 270 Clinical Experience in Athletic Training I**

## **RISK MANAGEMENT AND INJURY PREVENTION**

### Cognitive Domain

- 20 Accesses and interprets the rules and regulations established by the associations that govern the use of protective equipment.
- 24 Describes the basic principles and concepts of orthotic fabrication. This includes, but is not limited to, evaluating the need for orthotics, selecting the appropriate manufacturing material, manufacturing the orthosis, and fitting the orthosis.

### Psychomotor Domain

- 1 Performs appropriate tests and examinations for pre-participation physical exam as required by the appropriate governing agency and/or physician.
- 8 Selects, fabricates, and applies appropriate preventive taping and wrappings, splints, braces, and other special protective devices that are consistent with sound anatomical and biomechanical principles.

## **ACUTE CARE OF INJURIES AND ILLNESSES**

### Cognitive Domain

- 11 Describes the role and function of an automated external defibrillator in the emergency management of acute heart failure and abnormal heart rhythms.

### Psychomotor Domain

- 21 Fabricates, applies, adjusts, and removes special protective equipment (braces, special pads, modified taping procedures).

### Affective Domain

- 16 Empathizes with individuals facing the daily challenges of using ambulatory aids.

## **HEALTH CARE ADMINISTRATION**

### Cognitive Domain

- 7 Describes the universal precautions mandated by the Occupational Safety and Health Administration (OSHA), and discusses how they apply to the athletic trainer.
- 10 Explains the advantages and disadvantages of the various commercial software programs and technologies used by a certified athletic trainer (statistical, educational, injury record keeping).
- 11 Explains the computer needs of an effectively operated athletic training facility.
- 29 Describes federal and state infection control regulations and guidelines as they pertain to the prevention, exposure, and control of infectious disease.

### Psychomotor Domain

- 6 Demonstrates the ability to organize a comprehensive patient-file management system that uses both paper and electronic media.