

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

## **Risk Management and Injury Prevention**

- 1-1: The student will assess the following:
- a. height
  - b. weight
  - g. vision using a Snellen eye chart
- 3-1: The student will be able to:
- a. use a sling psychrometer
  - b. use a wet bulb globe index
  - c. interpret and present environmental data for the following conditions: heat; wind; humidity; potential for lightning strike; cold; poor air quality
  - d. check an activity setting for physical and/or environmental hazards
  - e. use and interpret weight charts
- 4-1: The student will select and fit the following protective equipment:
- f. prophylactic ankle brace
  - g. prophylactic knee brace
- 8-1: The student will construct, apply, and remove the following protective devices:
- |   |                                  |
|---|----------------------------------|
| a. bony prominence pad  | e. friction pad ("doughnut" pad) |
| b. muscle contusion pad   | f. checkrein device              |
| c. soft playing cast (e.g., silicone, thermofoam)                                 |                                  |
| d. hard, immobilization splint or cast (e.g., thermoplastic, plaster, fiberglass) |                                  |
- 9-1: The student will demonstrate the ability to tape, splint, wrap, pad or brace the following joints to limit motions:
- |                              |                   |
|------------------------------|-------------------|
| a. cervical spine            | g. hip and pelvis |
| b. shoulder joint and girdle | h. knee           |
| c. elbow                     | i. leg            |
| d. wrist                     | j. ankle          |
| e. hand and fingers          | k. foot and toes  |
| f. lumbar spine              |                   |

## **Health Care Administration**

- 2-1: The student will use contemporary multimedia, computer hardware, and software as related to the practice of athletic training.