

SIM 481 Advanced Athletic Training

Risk Management and Injury Prevention

- 4-1: The student will select and fit the following protective equipment:
- protective helmet and head gear
 - protective shoulder pads
 - footwear for physical activity
 - mouth guard
 - rib brace/guard

General Medical Conditions and Disabilities

- 1-91: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

The Skin

[See List]

- 1-93: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Respiratory System

- | | |
|---------------------|--------------------------------------|
| a. asthma | e. influenza |
| b. bronchitis | f. pneumonia |
| c. hyperventilation | g. upper respiratory infection (URI) |
| d. hay fever | |

- 1-94: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Cardiovascular System

- | | |
|--------------------------------|----------------------|
| a. hypertension | d. migraine headache |
| b. hypertrophic cardiomyopathy | e. shock |
| c. hypotension | f. syncope |

- 1-95: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Endocrine System

- | | |
|--------------------|-------------------|
| a. diabetes | c. hypothyroidism |
| b. hyperthyroidism | d. pancreatitis |

- 1-97: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Eating Disorders

- anorexia
- bulimia
- obesity

1-99: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Genitourinary Tract and Organs

- a. kidney stones
- b. spermatic cord torsion
- c. candidiasis
- d. urethritis
- e. urinary tract infection
- f. hydrocele
- g. varicocele

1-910: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Gynecological Disorders

- a. amenorrhea
- b. dysmenorrhea
- c. oligomenorrhea
- d. pelvic inflammatory disease
- e. vaginitis

1-911: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Viral Syndromes

- a. infectious mononucleosis
- b. measles
- c. mumps

1-912: Recognize the signs, symptoms, and predisposing conditions associated with the following diseases and conditions:

Sexually Transmitted Diseases/Diseases Transmitted by Body Fluid

- a. HIV/AIDS
- b. hepatitis
- c. chlamydia
- d. genital warts
- e. gonorrhea
- f. syphilis

Nutritional Aspects

1-7: Identify proper referral sources for disordered eating.

1-8: Simulate intervention with an individual who has the signs and symptoms of disordered eating.

Professional Development and Responsibilities

1-1: The student will demonstrate the ability to disseminate injury prevention and health care information. The student will develop a presentation outline for an athletic training topic. The outline may include, but is not limited to, the following audiences:

- a. peer athletic trainers
- b. physicians
- c. parents
- d. athletic personnel
- e. general public
- f. athletes and others involved in physical activity