

# BI 401

## Senior Seminar

### Competencies

#### **PATHOLOGY OF INJURIES AND ILLNESSES**

##### *Affective Domain*

- Promotes accountability for moral and ethical decision-making in the treatment of pathologic conditions.

#### **HEALTH CARE ADMINISTRATION**

##### *Cognitive Domain*

- Understands the NATA Code of Professional Practice and the NATABOC Standards of Professional Practice.
- Constructs a basic research design and statistical interpretation pertaining to the formulation and interpretation of a case study, outcome measurement, and literature review and interpretation.

##### *Psychomotor Domain*

- Develops a policies-and-procedures manual for a health care facility that meets the guidelines set forth by the accrediting agencies.
- Demonstrates the ability to prepare a sample design for scientific research in the areas of a case study, outcome measurement, and literature review.

#### **PROFESSIONAL DEVELOPMENT AND RESPONSIBILITIES**

##### *Cognitive Domain*

- Describes the current professional development requirements for the continuing education of certified athletic trainers.

##### *Affective Domain*

- Defends the moral and ethical responsibility to intervene in situations that conflict with NATA standards.
- Accepts the function of professional organization position statements that relate to athletic training practice.
- Accepts the responsibility to enhance the professional growth of athletic training students, colleagues, and peers through a continual sharing of knowledge skills, values, and professional recognition.

# PROFICIENCIES INSTRUCTED

## **Health Care Administration**

The student will demonstrate the ability to prepare and interpret sample design for scientific research.

- The student will interpret the following basic literature
- case study
- outcome measurement, including statistical interpretation
- literature review

## **Professional Development and Responsibilities**

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:

- peer athletic trainers
- physicians
- parents
- athletic personnel
- general public
- athletes and others involved in physical activity