**Course Information**

**Division**: Health & Physical Education  
**Course Number**: HPE 294  
**Title**: Athletic Training Practicum III  
**Credits**: 3  
**Developed by**: Andrea Bagnall  
**Lecture/Lab Ratio**: 0 Lecture/6 Lab  
**Transfer Status**

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<th>ASU</th>
<th>NAU</th>
<th>UA</th>
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<td>EXW Department Elective</td>
<td>Elective Credit—and—AT 200</td>
<td>Non Transferable</td>
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**Activity Course**: No  
**CIP Code**: 13.1314  
**Assessment Mode**: Portfolio  
**Semester Taught**: Upon Request  
**GE Category**: None  
**Separate Lab**: No  
**Awareness Course**: No  
**Intensive Writing Course**: No

**Prerequisites**  
None

**Educational Value**

It is designed to eventually meet the needs of students involved in other Health and Physical Education programs, such as sports studies.

**Description**

To teach and evaluate competencies in acute care of injury and illness, assessment and evaluation, general medical conditions, health care administration, nutritional aspects of injury and illness, pharmacology, professional development and responsibilities, risk management and injury prevention, therapeutic exercise, and therapeutic modalities. Identical to HHP 294.

**Supplies**  
None
Competencies and Performance Standards

1. Explain Basic Life Support in regard to Acute Care of Injury and Illness

Learning objectives
What you will learn as you master the competency:
   a. establish and manage airway
   b. establish and manage airway in an athlete wearing protective headgear
   c. perform CPR on an athlete with or without spinal injury
   d. use a bag-valve-mask on an athlete for rescue breathing

Performance Standards
You will demonstrate your competence:
   o instructor observation/evaluation of learner establishing and managing airway and performing CPR and BVM

Your performance will be successful when:
   o you successfully establish and manage an airway
   o you successfully perform CPR and BVM

2. Explain Record Keeping in regard to Assessment and evaluation

Learning objectives
What you will learn as you master the competency:
   a. explain and demonstrate the use of standardized record keeping methods (SOAP, HOPS)
   b. explain the use of injury, rehabilitation, referral, and insurance documentation
   c. explain and demonstrate the use of progress notes

Performance Standards
You will demonstrate your competence:
   o instructor observation/evaluation of learner explaining and demonstrating record keeping for Assessment and Evaluation

Your performance will be successful when:
   o you successfully explain and demonstrate record keeping for Assessment and Evaluation
   o you successfully select and use proper documentation and standardized methods for record keeping

3. Explain and demonstrate Vital Signs in regard to General Medical Conditions

Learning objectives
What you will learn as you master the competency:
   a. explain and demonstrate blood pressure and its implications
   b. explain and demonstrate pulse in terms of rate and quality
   c. explain and demonstrate respirations in terms of rate and quality

Performance Standards
You will demonstrate your competence:
   o instructor observation/evaluation of learner explaining and demonstrating vital signs
Your performance will be successful when:
- you successfully explain blood pressure, pulse, and respirations
- you successfully demonstrate how to assess blood pressure, pulse, and respirations

4. **Explain and manage software in regards to Health Care Administration**

   **Learning objectives**
   What you will learn as you master the competency:
   - a. assess information and manage data via spreadsheets, file management systems, budgeting, and injury tracking software
   - b. assess information and manage data via the world wide web and communication (e-mail)

   **Performance Standards**
   You will demonstrate your competence:
   - instructor observation/evaluation of learner explaining and demonstrating how to assess and manage data through the use of software

   Your performance will be successful when:
   - you successfully assess and manage software such as file systems, www, and e-mails

5. **Access and assess Food Values in regard to Nutritional aspects of Injury and Illness**

   **Learning objectives**
   What you will learn as you master the competency:
   - a. assess and explain the RDA and equivalency
   - b. assess and explain intake values of proteins, fats, carbohydrates, vitamins, and minerals
   - c. assess and explain the importance of fluid intake

   **Performance Standards**
   You will demonstrate your competence:
   - instructor observation/evaluation of learner explaining and assessing food values and their importance

   Your performance will be successful when:
   - you successfully explain RDA and food values of nutrients
   - you successfully can assess the RDA and food values of nutrients

6. **Explain Administering Medications to athletes in regard to Pharmacology**

   **Learning objectives**
   What you will learn as you master the competency:
   - a. explain and identify the precautions, dosage, and expiration date of OTC medication
   - b. explain the verbal and written instruction for the athlete receiving OTC medication

   **Performance Standards**
   You will demonstrate your competence:
   - instructor observation/evaluation of learner explaining how to administer medications to athletes

   Your performance will be successful when:
   - you successfully explain how to administer medication to athletes
7. Obtain and interpret Environmental Conditions in regard to Risk Management and Injury Prevention

**Learning objectives**
What you will learn as you master the competency:

a. obtain and interpret environmental data using sling psychrometer and wet bulb globe index  
b. recognize potentially hazardous conditions such as: heat, wind, humidity, and lightning  
c. determine the appropriate recommendations for activity

**Performance Standards**
You will demonstrate your competence:

- instructor observation/evaluation of learner obtaining, interpreting, and determining environmental conditions

Your performance will be successful when:

- you successfully explain environmental conditions
- you successfully manage environmental conditions

8. Demonstrate the ability to select the appropriate parameters for Therapeutic Modalities

**Learning objectives**
What you will learn as you master the competency:

a. demonstrate the ability to apply cryotherapy – cold therapy, ice pack, ice immersion, and ice massage  
b. demonstrate the ability to apply thermotherapy – moist heat pack, contrast bath, and warm whirl pool  
c. demonstrate the ability to apply electrotherapy – electrical muscular stimulation to control edema and pain

**Performance Standards**
You will demonstrate your competence:

- instructor observation/evaluation of learner explaining and demonstrating the appropriate parameters for Therapeutic Modalities

Your performance will be successful when:

- you successfully explain and demonstrate the appropriate parameters for Therapeutic Modalities

**Types of Instruction**
Clinical

**Grading Information**

**Grading Rationale**
Clinical Testing  50%  
Evaluations  50%
Grading Scale

A  90% or above
B  80-89%
C  70-79%
D  60-69%
F  59% or below