

# Minnesota State University Moorhead

## AT 364: Athletic Training Practicum III

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 0

Lab Hours/Week: 17

OJT Hours/Week: \*.\*

Prerequisites:

This course requires the following prerequisite

AT 363 - Athletic Training Practicum II

Corequisites: None

MnTC Goals: None

Students enrolled in AT 364 will receive supervised clinical education experience in a variety of clinical education settings. Clinical experience settings may include MSUM, local high schools, local junior high schools, sports medicine facilities, and other colleges and universities. This practicum will be taken concurrently with AT 324 and AT 324L.

**B. COURSE EFFECTIVE DATES:** 08/23/2010 - Present

**C. OUTLINE OF MAJOR CONTENT AREAS**

#### **D. LEARNING OUTCOMES (General)**

1. Students will demonstrate a musculoskeletal assessment of upper extremity, lower extremity, head/face, and spine for the purpose of identifying (a) common acquired or congenital risk factor that would predispose the patient to injury and (b) a musculoskeletal injury. This includes identification and recommendations for the correction of acquired or congenital risk factors for injury. At conclusion of assessment, student will diagnose patient's condition and determine and apply immediate treatment and/or referral in the management of the condition.
2. Students will demonstrate a general and specific assessment for the purpose of (a) screening and referral of common medical conditions, (b) treating those conditions as appropriate, and (c) when appropriate, determining a patient's readiness for physical activity.
3. Students will demonstrate the ability to manage acute injuries and illnesses. This will include surveying the scene, conducting an initial assessment, utilizing universal precautions, activating the emergency action plan, implementing appropriate first aid techniques and procedures for non life threatening situations.
4. Students will synthesize information obtained in a patient interview and physical exam to determine the indications, contraindications and precautions for the selection, patient set-up, and evidence-based application of therapeutic modalities for acute and chronic injuries. The students will formulate a progressive treatment and rehabilitation plan and appropriately apply the modalities.
5. Students will demonstrate the ability to select and integrate appropriate motivational techniques into a patient's treatment or rehabilitation program. This includes, but is not limited to, verbal motivation, visualization, imagery, and/or desensitization.
6. Students will plan, implement, evaluate, and modify a fitness program specific to the physical status of the patient. This will include instructing the patient in proper performance of the activities and the warning signs and symptoms of potential injury that may be sustained.
7. Students will synthesize information obtained in a patient interview and physical exam to determine the indications, contraindications and precautions for the selection, application, and evidence-based design of a therapeutic exercise program for injuries to the upper extremity, lower extremity, trunk and spine. The student will formulate a progressive rehabilitation plan and appropriately demonstrate and/or instruct the exercises and/or techniques to the patient.

#### **E. Minnesota Transfer Curriculum Goal Area(s) and Competencies**

None

#### **F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

#### **G. SPECIAL INFORMATION**

None noted