

Minnesota State University Moorhead

AT 320: Athletic Training Techniques

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

The athletic training student will learn advanced taping techniques, fabrication, fitting, and maintenance of special pads, splints, and braces. Admission to the Athletic Training major.

B. COURSE EFFECTIVE DATES: 02/02/2015 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Bracing
2. Design, construction, fit, maintenance and reconditioning
3. Equipment
4. Legal concepts
5. Material composition
6. Orthotics
7. Protective equipment
8. Rules and Regulations
9. Splinting
10. Taping
11. Wrapping

D. LEARNING OUTCOMES (General)

1. Fit standard protective equipment following manufacturer's guidelines.
2. Apply preventative taping and wrapping procedures, splints, braces, and other special protective devices.
3. Select, apply, evaluate, and modify appropriate standard protective equipment, taping, wrapping, bracing, padding, and other custom devices for the client/patient in order to prevent and/or minimize the risk of injury to the head, torso, spine, and extremities for safe participation in sport or other physical activity.
4. Summarize the principles and concepts related to the fabrication, modification, and appropriate application or use of orthotics and other dynamic and static splints.
5. Define evidence based practice as it relates to athletic training clinical practice.
6. Summarize the basic principles associated with the design, construction, fit, maintenance, and reconditioning of protective equipment, including the rules and regulations established by the associations that govern its use.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted