

Minnesota State University Moorhead

AT 620: Athletic Training Research Seminar

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course will cover research, current events, and evidence-based practice in the Athletic Training profession.

B. COURSE EFFECTIVE DATES: 01/17/2022 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Patient-Centered Care
2. Interprofessional Practice and Interprofessional Education
3. Evidence-Based Practice
4. Professionalism

D. LEARNING OUTCOMES (General)

1. Students must gain foundational knowledge in statistics, research design, epidemiology, pathophysiology, biomechanics and pathomechanics, exercise physiology, nutrition, human anatomy, pharmacology, public health, and health care delivery and payor systems.
2. Advocate for the health needs of clients, patients, communities, and populations.
3. Practice in collaboration with other health care and wellness professionals.
4. Provide athletic training services in a manner that uses evidence to inform practice.
5. Practice in a manner that is congruent with the ethical standards of the profession.
6. Practice health care in a manner that is compliant with the BOC Standards of Professional Practice and applicable institutional/organizational, local, state, and federal laws, regulations, rules, and guidelines. Applicable laws and regulations include (but are not limited to) the following:
 - Requirements for physician direction & collaboration
 - Mandatory reporting obligations
 - Health Insurance Portability & Accountability Act (HIPAA)
 - Family Education Rights and Privacy Act (FERPA)
 - Universal Precautions/OSHA Bloodborne Pathogen Standards
 - Regulations pertaining to OTC/Prescription meds
7. Advocate for the profession.
8. Educate patients regarding appropriate pharmacological agents for the management of their condition, including indications, contraindications, dosing, interactions, and adverse reactions.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted