Minnesota State University Moorhead

AT 626: Athletic Training Clinical Experience II

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Students enrolled in Athletic Training Clinical Experience II will receive supervised clinical experience in a variety of clinical education settings. Clinical experience settings may include but not limited to; MSUM, local high schools, local middle schools, sport medicine facilities, and other area colleges and universities.

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Patient-Centered Care
2. Interprofessional Practice and Interprofesssional Education
3. Evidence-Based Practice
4. Patient/Client Care:
   -Care Plan
   -Examination, Diagnosis, and Intervention
5. Prevention, Health Promotion, and Wellness
6. Healthcare Administration

D. LEARNING OUTCOMES (General)

1. Advocate for the health needs of clients, patients, communities, and populations.
2. Practice in collaboration with other health care and wellness professionals.
3. Provide athletic training services in a manner that uses evidence to inform practice.
4. Practice in a manner that is congruent with the ethical standards of the profession.
5. 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
6. Self-assess professional competence and create professional development plans according to personal and professional goals and requirements.
7. Advocate for the profession.
8. Develop a care plan for each patient. The care plan includes (but is not limited to) the following:
   -Assessment of the patient on an ongoing basis and adjustment of care accordingly
   -Collection, analysis, and use of patient-reported and clinician-rated outcome measures to improve patient care
   -Consideration of the patient's goals and level of function in treatment decisions
   -Discharge of the patient when goals are met or the patient is no longer making progress
   -Referral when warranted
9. Evaluate and manage patients with acute conditions, including triaging conditions that are life threatening or otherwise emergent.
10. Perform an examination to formulate a diagnosis and plan of care for patients with health conditions commonly seen in athletic training practice.
11. Perform or obtain the necessary and appropriate diagnostic or laboratory tests including (but not limited to) imaging, blood work, urinalysis, and electrocardiogram to facilitate diagnosis, referral, and treatment planning.
12. Select and incorporate interventions (for pre-op patients, post-op patients, and patients with nonsurgical conditions) that align with the care plan.
13. Educate patients regarding appropriate pharmacological agents for the management of their condition, including indications, contraindications, dosing, interactions, and adverse reactions.
14. Administer medications or other therapeutic agents by the appropriate route of administration upon the order of a physician or other provider with legal prescribing authority.
15. Evaluate and treat a patient who has sustained a concussion or other brain injury, with consideration of established guidelines.
16. Identify, refer, and give support to patients with behavioral health conditions. Work with other health care professionals to monitor these patients¿ treatment, compliance, progress, and readiness to participate.
17. Select, fabricate, and/or customize prophylactic, assistive, and restrictive devices, materials, and techniques for incorporation into the plan of care, including the following:
   -Durable medical equipment
   -Orthotic devices
   -Taping, splinting, protective padding, and casting
18. Develop and implement strategies to mitigate the risk for long-term health conditions across the lifespan.
19. Develop, implement, and assess the effectiveness of programs to reduce injury risk.
20. Plan and implement a comprehensive pre-participation examination process to affect health outcomes.

21. Develop, implement, and supervise comprehensive programs to maximize sport performance that are safe and specific to the client's activity.
22. Educate and make recommendations to clients/patients on fluids and nutrients to ingest prior to activity, during activity, and during recovery for a variety of activities and environmental conditions.
23. Educate clients/patients about the effects, participation consequences, and risks of misuse and abuse of alcohol, tobacco, performance-enhancing drugs/substances, and over-the-counter, prescription, and recreational drugs.
24. Monitor and evaluate environmental conditions to make appropriate recommendations to start, stop, or modify activity in order to prevent environmental illness or injury.
25. Select, fit, and remove protective equipment to minimize the risk of injury or re-injury.
26. Select and use biometrics and physiological monitoring systems and translate the data into effective preventive measures, clinical interventions, and performance enhancement.
27. Perform administrative duties related to the management of physical, human, and financial resources in the delivery of health care services.
28. Use a comprehensive patient-file management system (including diagnostic and procedural codes) for documentation of patient care and health insurance management.
29. Establish a working relationship with a directing or collaborating physician.
30. Develop, implement, and revise policies and procedures to guide the daily operation of athletic training services.
31. Develop, implement, and revise policies that pertain to prevention, preparedness, and response to medical emergencies and other critical incidents.
32. Develop and implement specific policies and procedures for individuals who have sustained concussions or other brain injuries.
33. Develop and implement specific policies and procedures for the purposes of identifying patients with behavioral health problems and referring patients in crisis to qualified providers.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted