Student Learning Outcomes

Acute Care of Injuries and Illnesses

- AC 1 - Explain the legal, moral, and ethical parameters that define the athletic trainer’s scope of acute and emergency care.

Clinical Examination and Diagnosis

- CE 23 - Determine when the findings of an examination warrant referral of the patient.

Healthcare Administration

- HA 2 - Describe the impact of organizational structure on the daily operations of a healthcare facility.
- HA 3 - Describe the role of strategic planning as a means to assess and promote organizational improvement.
- HA 4 - Describe the conceptual components of developing and implementing a basic business plan.
- HA 5 - Describe basic healthcare facility design for a safe and efficient clinical practice setting.
- HA 6 - Explain components of the budgeting process including: purchasing, requisition, bidding, request for proposal, inventory, profit and loss ratios, budget balancing, and return on investments.
- HA 7 - Assess the value of the services provided by an athletic trainer (e.g., return on investment).
- HA 8 - Develop operational and capital budgets based on a supply inventory and needs assessment; including capital equipment, salaries and benefits, trending analysis facility cost, and common expenses.
- HA 11 - Use contemporary documentation strategies to effectively communicate with patients, physicians, insurers, colleagues, administrators, and parents or family members.
- HA 12 - Use a comprehensive patient-file management system for appropriate chart documentation, risk management, outcomes, and billing.
- HA 13 - Define state and federal statutes that regulate employment practices.
- HA 14 - Describe principles of recruiting, selecting, hiring, and evaluating employees.
- HA 15 - Identify principles of recruiting, selecting, employing, and contracting with physicians and other medical and healthcare personnel in the deployment of healthcare services.
- HA 18 - Describe the basic legal principles that apply to an athletic trainer’s responsibilities.
- HA 19 - Identify components of a risk management plan to include security, fire, electrical and equipment safety, emergency preparedness, and hazardous chemicals.
- HA 20 - Create a risk management plan and develop associated policies and procedures to guide the operation of athletic training services within a healthcare facility to include issues related to security, fire, electrical and equipment safety, emergency preparedness, and hazardous chemicals.
Athletic Training Educational Competencies
ATHP 3340 – Organization and Administration in Athletic Training

- HA 22 - Develop specific plans of care for common potential emergent conditions (e.g., asthma attack, diabetic emergency).
- HA 23 - Identify and explain the recommended or required components of a pre-participation examination based on appropriate authorities' rules, guidelines, and/or recommendations.
- HA 24 - Describe a plan to access appropriate medical assistance on disease control, notify medical authorities, and prevent disease epidemics.
- HA 25 - Describe common health insurance models, insurance contract negotiation, and the common benefits and exclusions identified within these models.
- HA 26 - Describe the criteria for selection, common features, specifications, and required documentation needed for secondary, excess accident, and catastrophic health insurance.
- HA 27 - Describe the concepts and procedures for revenue generation and reimbursement.
- HA 28 - Understand the role of and use diagnostic and procedural codes when documenting patient care.
- HA 29 - Explain typical administrative policies and procedures that govern first aid and emergency care.

Professional Development

- PD 1 - Summarize the athletic training profession’s history and development and how current athletic training practice has been influenced by its past.
- PD 2 - Describe the role and function of the National Athletic Trainers’ Association and its influence on the profession.
- PD 3 - Describe the role and function of the Board of Certification, the Commission on Accreditation of Athletic Training Education, and state regulatory boards.
- PD 4 - Explain the role and function of state athletic training practice acts and registration, licensure, and certification agencies including (1) basic legislative processes for the implementation of practice acts, (2) rationale for state regulations that govern the practice of athletic training, and (3) consequences of violating federal and state regulatory acts.
- PD 5 - Access, analyze, and differentiate between the essential documents of the national governing, credentialing and regulatory bodies, including, but not limited to, the NATA Athletic Training Educational Competencies, the BOC Standards of Professional Practice, the NATA Code of Ethics, and the BOC Role Delineation Study/Practice Analysis.
- PD 6 - Explain the process of obtaining and maintaining necessary local, state, and national credentials for the practice of athletic training.
- PD 7 - Perform a self-assessment of professional competence and create a professional development plan to maintain necessary credentials and promote life-long learning strategies.
- PD 8 - Differentiate among the preparation, scopes of practice, and roles and responsibilities of healthcare providers and other professionals with whom athletic trainers interact.
- PD 10 - Develop healthcare educational programming specific to the target audience (e.g., clients/patients, healthcare personnel, administrators, parents, general public).
- PD 11 - Identify strategies to educate colleagues, students, patients, the public, and other healthcare professionals about the roles, responsibilities, academic preparation, and scope of practice of athletic trainers.
- PD 12 - Identify mechanisms by which athletic trainers influence state and federal healthcare regulation.

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Prevention and Health Promotion

- PHP 1 - Describe the concepts (e.g., case definitions, incidence versus prevalence, exposure assessment, rates) and uses of injury and illness surveillance relevant to athletic training.
- PHP 4 - Explain how the effectiveness of a prevention strategy can be assessed using clinical outcomes, surveillance, or evaluation data.
- PHP 8 - Identify the necessary components to include in a preparticipation physical examination as recommended by contemporary guidelines (e.g., American Heart Association, American Academy of Pediatrics Council on Sports Medicine & Fitness).
- PHP 9 - Explain the role of the preparticipation physical exam in identifying conditions that might predispose the athlete to injury or illness.
- PHP 11 - Explain the principles of environmental illness prevention programs to include acclimation and conditioning, fluid and electrolyte replacement requirements, proper practice and competition attire, hydration status, and environmental assessment (e.g., sling psychrometer, wet bulb globe temperatures [WBGT], heat index guidelines).
- PHP 12 - Summarize current practice guidelines related to physical activity during extreme weather conditions (e.g., heat, cold, lightning, wind).
- PHP 18 - Explain strategies for communicating with coaches, athletes, parents, administrators, and other relevant personnel regarding potentially dangerous conditions related to the environment, field, or playing surfaces.

Therapeutic Interventions

- TI 19 - Identify manufacturer, institutional, state, and/or federal standards that influence approval, operation, inspection, maintenance and safe application of therapeutic modalities and rehabilitation equipment.
- TI 20 - Inspect therapeutic equipment and the treatment environment for potential safety hazards.