

HHP 389 COMPETENCIES/PROFICIENCIES INSTRUCTED (I) AND EVALUATED (E)

RISK MANAGEMENT

RM-C2	Identify and explain the risk factors associated with common congenital and acquired abnormalities, disabilities, and diseases. (I, E)
RM-C4	Identify and explain the recommended or required components of a preparticipation examination based on appropriate authorities' rules, guidelines, and/or recommendations. (I, E)
RM-C8	Explain the principles of effective heat loss and heat illness prevention programs. Principles include, but are not limited to, knowledge of the body's thermoregulatory mechanisms, acclimation and conditioning, fluid and electrolyte replacement requirements, proper practice and competition attire, and weight loss. (I, E)
RM-C14	Explain the precautions and risks associated with exercise in special populations. (I, E)
RM-C16	Explain the basic principles associated with the use of protective equipment, including standards for the design, construction, fit, maintenance and reconditioning of protective equipment; and rules and regulations established by the associations that govern the use of protective equipment; and material composition. (I, E)

MEDICAL CONDITIONS

MC-C8	Explain the importance and proper use of a peak flowmeter or similar device in the evaluation and management of respiratory conditions. (I, E)
MC-C9	Describe strategies for reducing the frequency and severity of asthma attacks. (I, E)
MC-C10	Explain the possible causes of sudden death syndrome. (I, E)

ACUTE CARE

AC-C1	Explain the legal, moral, and ethical parameters that define the scope of first aid and emergency care and identify the proper roles and responsibilities of the certified athletic trainer. (I, E)
AC-P3i	Administer an EpiPen for anaphylactic shock (I, E)
AC-P4e	Acute asthma attack (I, E)

THERAPEUTIC MODALITIES

TM-C5	Describe the role and function of the common pharmacological agents that are used in conjunction with therapeutic modalities (I, E)
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PHARMACOLOGY

PH-C1	Explain the laws, regulations, and procedures that govern storing, transporting, dispensing, and recording prescription and nonprescription medications (Controlled Substance Act, scheduled drug classification, and state statutes). (I, E)
PH-C2	Identify appropriate pharmaceutical terminology and abbreviations used in the prescription, administration, and dispensing of medications. (I, E)
PH-C3	Identify information about the indications, contraindications, precautions, and adverse reactions for common prescription and nonprescription medications (including herbal medications) using current pharmacy resources. (I, E)

PH-C4	Explain the concepts of pharmacokinetics (absorption, distribution, metabolism, and elimination) and the suspected influence that exercise might have on these processes. (I, E)
PH-C5	Explain the concepts related to bioavailability, half-life, and bioequivalence. (I, E)
PH-C6	Explain the general pharmacodynamic principles as they relate to the mechanism of drug action and therapeutic effectiveness (e.g. receptor theory, dose-response relationship, potency, and drug interactions). (I, E)
PH-C7	Describe the common routes used to administer medications (e.g., oral, inhalation, and injection) and their advantages and disadvantages. (I, E)
PH-C8	Explain the relationship between generic or brand name pharmaceuticals. (I, E)
PH-C10	Explain the known usage patterns, general effects, and short- and long-term adverse effects for the commonly used performance-enhancing substances. (I, E)
PH-C11	Identify which therapeutic drugs and nontherapeutic substances are banned by sport and/or workplace organizations in order to properly advise patients about possible disqualification and other consequences. (I, E)
PH-P1	Obtain and communicate patient education materials regarding physician-prescribed medications, over-the-counter drugs, and performance-enhancing substances using appropriate references. (I, E)
PH-P2	Abide by federal, state, and local regulations for the proper storage, transportation, dispensing (administering where appropriate), and documentation of commonly used medications. (I, E)

PSYCHOSOCIAL

PS-C8	Describe the theories and techniques of interpersonal and cross-cultural communication among athletic trainers, their patients, and others involved in the health care of the patient. (I, E)
PS-C10	Identify the symptoms and clinical signs of common eating disorders and the psychological and sociocultural factors associated with these disorders. (I, E)
PS-C14	Explain the potential need for psychosocial intervention and referral when dealing with populations requiring special consideration (to include but not limited to those with exercise-induced asthma, diabetes, seizure disorders, drug allergies and interactions, unilateral organs, physical and/or mental disability). (I, E)

NUTRITIONAL ASPECTS

NU-C14	Describe disordered eating and eating disorders (i.e., signs, symptoms, physical and psychological consequences, referral systems). (I, E)
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ADMINISTRATION

AD-C1	Describe organization and administration of preparticipation physical examinations and screening including, but not limited to, developing assessment and record-keeping forms that include the minimum recommendations from recognized health and medical organizations, scheduling of appropriate health and medical personnel, and efficient site use. (I, E)
AD-C2	Identify components of a medical record (e.g., emergency information, treatment documentation, epidemiology, release of medical information, etc.), common medical record-keeping techniques and strategies, and strengths and weaknesses of each approach and the associated implications of privacy statutes (Health Insurance Portability and Accountability Act [HIPAA] and Federal Educational Rights Privacy Act [FERPA]). (I, E)
AD-C3	Identify current injury/illness surveillance and reporting systems. (I, E)

AD-C4	Identify common human resource policy and federal legislation regarding employment (e.g., The Americans with Disabilities Act, Family Medical Leave Act, FERPA, Fair Labor Standards Act, Affirmative Action, Equal Employment Opportunity Commission). (I, E)
AD-C5	Describe duties of personnel management, including (1) recruitment and selection of employees, (2) retention of employees, (3) development of policies-and-procedures manual, (4) employment performance evaluation, 5) compliance with nondiscriminatory and unbiased employment practices. (I, E)
AD-C6	Identify principles of recruiting, selecting, and employing physicians and other medical and allied health care personnel in the deployment of health care services. (I, E)
AD-C8	Identify key accrediting agencies for health care facilities (e.g., Joint Commission on Accreditation of Healthcare Organizations [JCAHO], Commission on Accreditation of Rehabilitation Facilities [CARF] and allied health education programs (e.g., Commission on Accreditation of Athletic Training Education [CAATE]) and describe their function in the preparation of health care professionals and the overall delivery of health care. (I, E)
AD-C9	Identify and describe technological needs of an effective athletic training service and the commercial software and hardware that are available to meet these needs. (I, E)
AD-C10	Describe the various types of health insurance models (e.g., health maintenance organization [HMO], preferred provider organization [PPO], fee-for-service, cash, and Medicare) and the common benefits and exclusions identified within these models. (I, E)
AD-C11	Describe the concepts and procedures for third-party insurance reimbursement including the use of diagnostic (ICD-9-CM) and procedural (CPT) coding. (I, E)
AD-C12	Explain components of the budgeting process, including purchasing, requisition, bidding, and inventory. (I, E)
AD-C13	Describe basic architectural considerations that relate to the design of safe and efficient clinical practice settings and environments. (I, E)
AD-C14	Describe vision and mission statements to focus service or program aspirations and strategic planning (e.g., “weaknesses, opportunities, threats and strengths underlying planning” [WOTS UP], “strengths, weaknesses, opportunities and threats” [SWOT]) to critically bring out organizational improvement. (I, E)
AD-C15	Explain typical administrative policies and procedures that govern first aid and emergency care (e.g., informed consent and incident reports). (I, E)
AD-C17	Explain basic legal concepts as they apply to a medical or allied health care practitioner’s responsibilities (e.g., standard of care, scope of practice, liability, negligence, informed consent and confidentiality, and others). (I, E)
AD-C18	Identify components of a comprehensive risk management plan that addresses the issues of security, fire, electrical and equipment safety, emergency preparedness, and hazardous chemicals. (I, E)
AD-C19	Describe strategic processes and effective methods for promoting the profession of athletic training and those services that athletic trainers perform in a variety of practice settings (e.g., high schools and colleges, professional and industrial settings, hospitals and community-based health care facilities, etc.). (I, E)
AD-C22	Describe basic components of organizing and coordinating a drug testing and screening program, and identify the sources of current banned-drug lists published by various associations. (I, E)
AD-P1	Develop risk management plans, including facility design, for safe and efficient health care facilities. (I, E)

AD-P2	Develop a risk management plan that addresses issues of liability reduction; security, fire, and facility hazards; electrical and equipment safety; and emergency preparedness. (I, E)
AD-P3	Develop policy and write procedures to guide the intended operation of athletic training services within a health care facility. (I, E)
AD-P4	Demonstrate the ability to access medical and health care information through electronic media. (I, E)
AD-P5	Use appropriate terminology and medical documentation to record injuries and illnesses (e.g., history and examination findings, progress notes, and others). (I, E)
AD-P6	Use appropriate terminology to effectively communicate both verbally and in writing with patients, physicians, colleagues, administrators, and parents or family members. (I, E)
AD-P7	Use a comprehensive patient-file management system that incorporates both paper and electronic media for purposes of insurance records, billing, and risk management. (I, E)
AD-P8	Develop operational and capital budgets based on a supply inventory and needs assessment. (I, E)

PROFESSIONAL DEVELOPMENT

PD-C1	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. (I, E)
PD-C2	Describe the process of attaining and maintaining national and state athletic training professional credentials. (I, E)
PD-C3	Describe the current professional development requirements for the continuing education of athletic trainers and how to locate available, approved continuing education opportunities. (I, E)
PD-C4	Describe the role and function of the governing structures of the National Athletic Trainers' Association. (I, E)
PD-C5	Differentiate the essential documents of the national governing, certifying, and accrediting bodies, including, but not limited to, the Athletic Training Educational Competencies, Standards of Practice, Code of Ethics, Role Delineation Study, and the Standards for the Accreditation of Entry-Level Athletic Training Education Programs. (I, E)
PD-C6	Summarize the position statements regarding the practice of athletic training. (I, E)
PD-C7	Describe the role and function of the professional organizations and credentialing agencies that impact the athletic training profession. (I, E)
PD-C8	Summarize the current requirements for the professional preparation of the athletic trainer. (I, E)
PD-C9	Identify the objectives, scope of practice and professional activities of other health and medical organizations and professions and the roles and responsibilities of these professionals in providing services to patients. (I, E)
PD-C10	Identify the issues and concerns regarding the health care of patients (e.g., public relations, third-party payment, and managed care). (I, E)
PD-C11	Identify and access available educational materials and programs in health-related subject matter areas (audiovisual aids, pamphlets, newsletters, computers, software, workshops, and seminars). (I, E)

PD-C12	Summarize the principles of planning and organizing workshops, seminars, and clinics in athletic training and sports medicine for health care personnel, administrators, other appropriate personnel, and the general public. (I, E)
PD-C16	Summarize the history and development of the athletic training profession. (I, E)
PD-C17	Describe the theories and techniques of interpersonal and cross-cultural communication among athletic trainers, patients, administrators, health care professionals, parents/guardians, and other appropriate personnel. (I, E)
PD-P1	Collect and disseminate injury prevention and health care information to health care professionals, patients, parents/guardians, other appropriate personnel and the general public (e.g., team meetings, parents' nights, parent/teacher organization [PTO] meetings, booster club meetings, workshops, and seminars). (I, E)
PD-P2	Access by various methods the public information policy-making and governing bodies used in the guidance and regulation of the profession of athletic training (including but not limited to state regulatory boards, NATA, BOC). (I, E)
PD-P3	Develop and present material (oral, pamphlet/handout, written article, or other media type) for an athletic training-related topic. (I, E)