



**UNIVERSITY OF THE INCARNATE WORD - ATHLETIC TRAINING EDUCATION  
COMPETENCY AND PROFICIENCY MATRIX (4<sup>TH</sup> EDITION)**

**COMPETENCIES AND PROFICIENCIES LISTED FOR  
ATHP 2170 – ATHLETIC TRAINING CLINICAL EXPERIENCE II**

**RISK MANAGEMENT AND INJURY PREVENTION**

<b>Course(s) Taught</b>	<b>Course(s) Evaluated</b>	
XXXXXX	ATHP 1170 ATHP 2170 ATHP 4190 ATHP 4390	CP2 - Select, apply, evaluate, and modify appropriate standard protective equipment and other custom devices for the patient in order to prevent and/or minimize the risk of injury to the head, torso, spine and extremities for safe participation in sport and/or physical activity. Effective lines of communication shall be established to elicit and convey information about the patient's situation and the importance of protective devices to prevent and/or minimize injury.

**ACUTE CARE OF INJURIES AND ILLNESSES**

<b>Course(s) Taught</b>	<b>Course(s) Evaluated</b>	
ATHP 2301 ATHP 2320	ATHP 2301 ATHP 2170	C6 - Differentiate the components of a secondary assessment to determine the type and severity of the injury or illness sustained.
ATHP 2301	ATHP 2301 ATHP 2170	C7 - Identify the normal ranges for vital signs.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	C8 - Describe pathological sign of acute/traumatic injury and illness including, but not limited to, skin temperature, skin color, skin moisture, pupil reaction, and neurovascular function.
ATHP 2301	ATHP 2301 ATHP 2170	C13 - Describe the proper management of external hemorrhage, including the location of pressure point, use of universal precautions, and proper disposal of biohazardous materials.
ATHP 2301 ATHP 2310	ATHP 2301 ATHP 2310 ATHP 2170	C14 - Identify the signs and symptoms associated with internal hemorrhaging.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	C15 - Describe the appropriate use of aseptic or sterile techniques, approved sanitation methods, and universal precautions for the cleaning and dressing of wounds.
ATHP 1310 ATHP 3320	ATHP 3320 ATHP 2170	C17 - Explain the application principles of rest, cold application, elevation, and compression in the treatment of acute injuries.
ATHP 1310 ATHP 2310 ATHP 2301 ATHP 2320	ATHP 2301 ATHP 2310 ATHP 2170	C19 - Identify the signs and symptoms of head trauma, including loss of consciousness, changes in standardized neurological function, cranial nerve assessment, and other symptoms that indicate underlying trauma.
ATHP 1310 ATHP 2310 ATHP 2301 ATHP 2320	ATHP 2301 ATHP 2310 ATHP 2170	C20 - Explain the importance of monitoring a patient following a head injury; including obtaining clearance from a physician before further patient participation.
ATHP 1310 ATHP 2310 ATHP 2301 ATHP 2320	ATHP 2301 ATHP 2310 ATHP 2170	C21 - Define cerebral concussion, list the signs and symptoms of concussions, identify the methods for determining the neuro-cognitive status of a patient who sustains a concussion and describe contemporary concepts for the management and return-to-participation of a patient who sustains a concussion.



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ATHP 1310 ATHP 2301 ATHP 2310 ATHP 2315 ATHP 2320	ATHP 2301 ATHP 2310 ATHP 2170	C22 - Identify the signs and symptoms of trauma to the cervical, thoracic and lumbar spines, the spinal cord, and spinal nerve roots, including neurological signs, referred symptoms, and other symptoms that indicate underlying trauma and pathology.
ATHP 2301 ATHP 2320	ATHP 2301 ATHP 2170	C23 - Describe cervical stabilization devices that are appropriate to the circumstances of an injury.
ATHP 2301	ATHP 2301 ATHP 2170	C24 - Describe the indications, guidelines, proper techniques and necessary supplies for removing equipment and clothing in order to evaluate and or stabilize the involved area.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	C25 - Describe the effective management, positioning, and immobilization of a patient with a suspected spinal cord injury.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	C26 - Identify the appropriate short-distance transportation method, including immobilization, for an injured patient.
XXXXXX	XXXXXX	C27 - Identify the signs, symptoms, possible causes, and proper management of the following:
ATHP 2301 ATHP 3310	ATHP 2301 ATHP 2170	C27.1 - Different types of shock,
ATHP 1310 ATHP 2301 ATHP 3310	ATHP 2301 ATHP 3310 ATHP 2170	C27.2 - Diabetic coma
ATHP 1310 ATHP 2301 ATHP 3310	ATHP 2301 ATHP 3310 ATHP 2170	C27.3 - Seizures
ATHP 2301 ATHP 2310 ATHP 2315 ATHP 2320	ATHP 2301 ATHP 2170	C30 - Identify information obtained during the examination to determine when to refer an injury or illness for further or immediate medical attention.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 1170 ATHP 2170	C31 - Describe the proper immobilization techniques and select appropriate splinting material to stabilize the injured joint or limb and maintain distal circulation.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 1170 ATHP 2170	C32 - Describe the proper ambulatory aid and technique for the injury and patient.
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P1 - Survey the scene to determine whether the area is safe and determine what may have happened.
XXXXXX	XXXXXX	P2 - Perform an initial assessment to assess the following, but not limited to:
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P2.1 – Airway
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P2.2 – Breathing
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P2.3 – Circulation
ATHP 1310 ATHP 2301	ATHP 2170	P2.4 – Level of consciousness
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P2.5 – Other life-threatening conditions
XXXXXX	XXXXXX	P3 - Implement appropriate emergency treatment strategies, including but not limited to:



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ATHP 1310 ATHP 2301	ATHP 2301 ATHP 1170 ATHP 2170	P3.1 - Activate an emergency action plan
ATHP 2301	ATHP 2301 ATHP 2170	P3.2 - Establish and maintain an airway in an infant, child, and adult
ATHP 2301	ATHP 2301 ATHP 2170	P3.3 - Establish and maintain an airway in a patient wearing shoulder pads, headgear or other protective equipment and/or with a suspected spine injury
ATHP 2301	ATHP 2301 ATHP 2170	P3.4 - Perform one- and two-person CPR on an infant, child, and adult
ATHP 2301	ATHP 2301 ATHP 2170	P3.5 - Utilize a bag-valve mask on an infant, child, and adult
ATHP 2301	ATHP 2301 ATHP 2170	P3.6 - Utilize an automated external defibrillator (AED) according to current accepted practice protocols
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P3.7 - Normalize body temperature in situations of severe/life-threatening heat or cold stress
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P3.8 - Control bleeding using universal precautions
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 2170	P3.9 - Administer an EpiPen for anaphylactic shock
XXXXXX	XXXXXX	P4 - Perform a secondary assessment and employ the appropriate management techniques. Open and closed wounds (using universal precautions) ques for non-life-threatening situations, including but not limited to:
ATHP 2301	ATHP 2301 ATHP 2170	P4.1 - Open and closed wounds (using universal precautions)
ATHP 2301	ATHP 2301 ATHP 2170	P4.2 - Closed-head trauma (using standard neurological tests and tests for cranial nerve function)
ATHP 2301 ATHP 2310	ATHP 2301 ATHP 2170	P4.3 - Environmental illness
ATHP 2301 ATHP 3310	ATHP 2301 ATHP 3310 ATHP 2170	P4.4 – Seizures
ATHP 2301 ATHP 3310	ATHP 2301 ATHP 3310 ATHP 2170	P4.5 - Acute asthma attack
ATHP 2301 ATHP 3310	ATHP 2301 ATHP 3310 ATHP 2170	P4.6 - Different types of shock
ATHP 2301 ATHP 3310 ATHP 2315	ATHP 2301 ATHP 3310 ATHP 2170	P4.7 - Thoracic, respiratory, and internal abdominal injury or illness
ATHP 2301	ATHP 2301 ATHP 2170	P4.8 - Acute musculoskeletal injuries (i.e. sprains, strains, fractures, dislocations)
ATHP 2301	ATHP 2301 ATHP 2170	P4.9 - Spine cord and peripheral nerve injuries
ATHP 2301 ATHP 3310	ATHP 2301 ATHP 3310 ATHP 2170	P4.10 - Diabetic coma



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ATHP 2301 ATHP 2341	ATHP 2301 ATHP 2341 ATHP 2170	P4.11 - Toxic drug overdose
ATHP 2301	ATHP 2301 ATHP 2170	P4.12 - Allergic, thermal, and chemical reactions of the skin (including infestations and insect bites)
XXXXXX	ATHP 2170 ATHP 3170	CP1 - Demonstrate the ability to manage acute injuries and illnesses. This will include surveying the scene, conducting an initial assessment, utilizing universal precautions, activating the emergency action plan, implementing appropriate emergency techniques and procedures, conducting a secondary assessment and implementing appropriate first aid techniques and procedures for non-life-threatening situations. Effective line of communication should be established and the results of the assessment, management and treatment should be documented.

**UPDATED 12/16/2008**