



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

**COMPETENCIES AND PROFICIENCIES LISTED FOR
ATHP 2315 – EVALUATION OF INJURIES AND CONDITIONS OF THE TRUNK &
LOWER EXTREMITIES**

ORTHOPEDIC CLINICAL EXAMINATION AND DIAGNOSIS

Course(s) Taught	Course(s) Evaluated	
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	C6 - Describe common techniques and procedures for evaluating common injuries including taking a history, inspection/observation, palpation, functional testing, special evaluation techniques, and neurological and circulatory tests.
ATHP 2315 ATHP 2320 ATHP 3310	ATHP 2315 ATHP 2320	C7 - Explain the relationship of injury assessment to the systematic observation of the person as a whole.
ATHP 2305	ATHP 2305 ATHP 2315 ATHP 2320	C9 - Assess neurological status, including cranial nerve function, myotomes, dermatomes and reflexes, and circulatory status.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	C10 - Explain the roles of special tests in injury assessment.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	C11 - Explain the role of postural examination in injury assessment including gait analysis.
ATHP 2305 ATHP 2315 ATHP 2320 ATHP 3330	ATHP 2305	C12 - Describe strength assessment using resistive range of motion, break tests, and manual muscle testing.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	C15 - Describe and identify postural deformities.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	P1 - Obtain a medical history of the patient that includes a previous history and a history of the present injury.
ATHP 2310 ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	P2 - Perform inspection/observation of the clinical signs associated with common injuries including deformity, posturing and guarding, edema/swelling, hemarthrosis, and discoloration.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	P3 - Perform inspection/observation of postural, structural, and biomechanical abnormalities.
ATHP 2305 ATHP 2315 ATHP 2320	ATHP 2305	P4 - Palpate the bones and soft tissues to determine normal or pathological characteristics.
ATHP 2305 ATHP 2315 ATHP 2320	ATHP 2305 ATHP 3130	P5 - Measure the active and passive joint range of motion using commonly accepted techniques, including the use of a goniometer and inclinometer.
ATHP 2305 ATHP 2315 ATHP 2320	ATHP 2305	P6 - Grade the resisted joint range of motion/manual muscle testing and break tests.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	P7 - Apply appropriate stress tests for ligamentous or capsular stability, soft tissue and muscle, and fractures.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	P8 - Apply appropriate special tests for injuries to the specific areas of the body as listed above.
ATHP 1310 ATHP 2305 ATHP 2320	ATHP 2305 ATHP 2315 ATHP 2320	P9 - Assess neurological status, including cranial nerve function, myotomes, dermatomes and reflexes, and circulatory status.
ATHP 2315 ATHP 2320	ATHP 2315 ATHP 2320	P10 - Document the results of the assessment including the diagnosis.



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XXXXXX	XXXXXX	CP1 - Demonstrate a musculoskeletal assessment of upper extremity, lower extremity, head/face, and spine (including the ribs) for the purpose of identifying (a) common acquired or congenital risk factors that would predispose the patient to injury and (b) a musculoskeletal injury. This will include identification and recommendations for the correction of acquired or congenital risk factors for injury. At the conclusion of the assessment, the student will diagnose the patient's condition and determine and apply immediate treatment and/or referral in the management of the condition. Effective lines of communication should be established to elicit and convey information about the patient's status. While maintaining patient confidentiality, all aspects of the assessment should be documented using standardized record-keeping methods.
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP1.1 – Foot and toes
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP 1.2 – Ankle
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP 1.3 – Lower leg
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP 1.4 – Knee
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP 1.5 – Thigh
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP 1.6 – Hip, pelvis and sacroiliac spine
ATHP 2315	ATHP 2315 ATHP 3170 ATHP 4390	CP 1.7 – Lumbar Spine

MEDICAL CONDITIONS AND DISABILITIES

Course(s) Taught	Course(s) Evaluated	
ATHP 2301 ATHP 2310 ATHP 2315 ATHP 2320	ATHP 2301 ATHP 2315 ATHP 2320	P1 - Obtain a medical history of the patient that includes a previous history and a history of the present condition.
ATHP 2301 ATHP 2310 ATHP 2315 ATHP 2320	ATHP 2301 ATHP 2315 ATHP 2320	P2 - Perform a visual observation of the clinical signs associated with common injuries and/or illnesses including deformity edema/swelling, discoloration, and skin abnormalities.
ATHP 2301 ATHP 2315 ATHP 2320	ATHP 2301 ATHP 2315 ATHP 2320	P3 - Palpate the bones and soft tissues, including the abdomen, to determine normal or pathological characteristics.



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ACUTE CARE OF INJURIES AND ILLNESSES

Course(s) Taught	Course(s) Evaluated	
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 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 2301 ATHP 3310 ATHP 2315	ATHP 2301 ATHP 3310 ATHP 2170	P4.7 - Thoracic, respiratory, and internal abdominal injury or illness

THERAPEUTIC MODALITIES

Course(s) Taught	Course(s) Evaluated	
ATHP 2315 ATHP 2320 ATHP 3320 ATHP 3120 ATHP 3330	ATHP 3330	C9.5 - Determine the criteria for progression and return to activity based on the level of functional outcomes

CONDITIONING AND REHABILITATIVE EXERCISE

Course(s) Taught	Course(s) Evaluated	
ATHP 2315 ATHP 2320 ATHP 3320 ATHP 3330	ATHP 3330 ATHP 4190	C7.3 - . Interpret the results of a physical assessment and determine an appropriate therapeutic exercise program to return the patient to physical activity
ATHP 2315 ATHP 2320 ATHP 3330	ATHP 2315 ATHP 2320 ATHP 3330 ATHP 4190	P7 - Perform a functional assessment for safe return to physical activity.

HEALTH CARE ADMINISTRATION

Course(s) Taught	Course(s) Evaluated	
ATHP 2315 ATHP 2320 ATHP 1170	ATHP 2315 ATHP 2320	P5 - Use appropriate terminology and medical documentation to record injuries and illnesses (e.g., history and examination findings, progress notes, and others).

UPDATED 12/16/2008