



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

**COMPETENCIES AND PROFICIENCIES LISTED FOR
ATHP 4170 – ATHLETIC TRAINING CLINICAL EXPERIENCE IV**

ORTHOPEDIC CLINICAL EXAMINATION AND DIAGNOSIS

| Course(s) Taught | Course(s) Evaluated | |
|-----------------------------|-------------------------------------|--|
| 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 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.8 – Thoracic Spine |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.9 – Ribs |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.10 – Cervical spine |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.11 – Shoulder girdle |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.12 – Upper arm |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.13 – Elbow |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.14 – Forearm |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.15 – Wrist |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.16 – Hand, fingers and thumb |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.17 – Head and Face |
| ATHP 2320 | ATHP 2320 ATHP 4170 ATHP 4390 | CP 1.18 – Temporomandibular joint |



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ATHP 4170 – ATHLETIC TRAINING CLINICAL EXPERIENCE IV**

MEDICAL CONDITIONS AND DISABILITIES

| Course(s) Taught | Course(s) Evaluated | |
|-------------------------------------|--|---|
| XXXXXX | XXXXXX | CP1 - Demonstrate a general and specific (e.g., head, torso, and abdomen) assessment for the purpose of (a) screening and referral of common medical conditions, (b) treating those conditions as appropriate, and (c) when appropriate, determining a patient's readiness for physical activity. Effective lines of communication should be established to elicit and convey information about the patient's status and the treatment program. While maintaining confidentiality, all aspects of the assessment, treatment, and determination for activity should be documented using standardized record-keeping methods. |
| ATHP 3310 | ATHP 3310 ATHP 4170 | CP1.1 – Derma |
| ATHP 2310 ATHP 3310 | ATHP 2310 ATHP 3310 ATHP 4170 | CP1.2 – Head, including the brain |
| ATHP 2310 ATHP 2320 ATHP 3310 | ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 | CP1.3 – Face, including the maxillofacial region |
| ATHP 2310 ATHP 2320 ATHP 3310 | ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 | CP1.4 – Thorax, including the heart and lungs |
| ATHP 2310 ATHP 2320 ATHP 3310 | ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 | CP1.5 – Abdomen, including the abdominal organs, renal and urogenital systems |
| ATHP 2310 ATHP 2320 ATHP 3310 | ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 | CP1.6 – Eyes |
| ATHP 2310 ATHP 2320 ATHP 3310 | ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 | CP1.7 – Ear, nose and throat |

THERAPEUTIC MODALITIES

| Course(s) Taught | Course(s) Evaluated | |
|-----------------------------|--------------------------------|--|
| ATHP 3320 ATHP 3120 | ATHP 3120 ATHP 4170 | P1 - Assess patient to identify indications, contraindications, and precautions applicable to the application of therapeutic modalities. |
| ATHP 3120 | ATHP 3120 ATHP 4170 | P2 - Obtain and interpret baseline and post treatment objective physical measurements to evaluate and interpret results. |
| ATHP 3320 ATHP 3120 | ATHP 3120 ATHP 4170 | P3 - Inspect the therapeutic modalities and treatment environment for potential safety hazards. |
| ATHP 3120 | ATHP 3120 ATHP 4170 | P4 - Position and prepare the patient for the application of therapeutic modalities. |



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|------------------------|---|--|
| ATHP 3320 | ATHP 3320 ATHP 3120 ATHP 4170 | P5 - Select and apply appropriate therapeutic modalities according to evidence-based guidelines. |
| ATHP 3320 ATHP 3120 | ATHP 3320 ATHP 3120 ATHP 4170 | P6 - Document treatment goals, expectations, and treatment outcomes. |
| XXXXXX | XXXXXX | CP1 - Synthesize information obtained in a patient interview and physical examination to determine the indications, contraindications and precautions for the selection, patient set-up, and evidence-based application of therapeutic modalities for acute and chronic injuries. The student will formulate a progressive treatment and rehabilitation plan and appropriately apply the modalities. Effective lines of communication should be established to elicit and convey information about the patient's status and the prescribed modality(s). While maintaining patient confidentiality, all aspects of the treatment plan should be documented using standardized record-keeping methods. |
| XXXXX | ATHP 3320 ATHP 3120 ATHP 3170 ATHP 4170 ATHP 4190 | CP1.1 – Infrared modalities |
| XXXXX | ATHP 3320 ATHP 3120 ATHP 3170 ATHP 4170 ATHP 4190 | CP1.2 – Electrical stimulation modalities |
| XXXXX | ATHP 3320 ATHP 3120 ATHP 3170 ATHP 4170 ATHP 4190 | CP1.3 – Therapeutic ultrasound |
| XXXXX | ATHP 3320 ATHP 3120 ATHP 3170 ATHP 4170 ATHP 4190 | CP1.4 – Mechanical modalities |
| XXXXX | ATHP 3320 ATHP 3120 ATHP 3170 ATHP 4170 ATHP 4190 | CP1.5 – Massage and other manual techniques |

PROFESSIONAL DEVELOPMENT AND RESPONSIBILITY

| Course(s) Taught | Course(s) Evaluated | |
|-----------------------------|-------------------------------------|--|
| ATHP 1310 ATHP 3340 | ATHP 4170 ATHP 4190 | P3 - Develop and present material (oral, pamphlet/handout, written article, or other media type) for an athletic training-related topic. |
| PSYC 3384 | PSYC 3384 ATHP 4170 ATHP 4190 | P4 - Develop a research project (to include but not limited to case study, clinical research project, literature review) for an athletic training-related topic. |

UPDATED 12/16/2008