



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

**COMPETENCIES AND PROFICIENCIES LISTED FOR
ATHP 4191 - ATHLETIC TRAINING GENERAL MEDICAL FIELD EXPERIENCE**

RISK MANAGEMENT AND INJURY PREVENTION

Course(s) Taught	Course(s) Evaluated	
ATHP 1310 ATHP 3340	ATHP 3340 ATHP 4191R	C5 - Describe the basic concepts and practice of wellness screening
ATHP 3310	ATHP 3310 ATHP 4191R	C15 - Describe the components for self-identification of the warning signs of cancer.

PATHOLOGY OF INJURIES AND ILLNESSES

Course(s) Taught	Course(s) Evaluated	
ATHP 3310 ATHP 3320 ATHP 3330	ATHP 3310 ATHP 4191	C4 - Identify the normal acute and chronic physiological and pathological responses (e.g. inflammation, immune response, and healing process) of the human body to trauma, hypoxia, microbiologic agents, genetic derangements, nutritional deficiencies, chemicals, drugs, and aging affecting the musculoskeletal and other organ systems, and musculoskeletal system adaptation to disease.

MEDICAL CONDITIONS AND DISABILITIES

Course(s) Taught	Course(s) Evaluated	
ATHP 3310	ATHP 3310 ATHP 4191	C3 - Describe common techniques and procedures for evaluating common medical conditions and disabilities including taking a history, inspection/observation, palpation, functional testing, special evaluation techniques (e.g. assessing heart, lung and bowel sounds), and neurological and circulatory tests.
ATHP 2320 ATHP 3310	ATHP 2320 ATHP 3310 ATHP 4191R	C4 - Describe and know when to refer common eye pathologies from trauma and/or localized infection (e.g. conjunctivitis, hyphema, corneal injury, stye, sclera trauma).
ATHP 2320 ATHP 3310	ATHP 2320 ATHP 3310 ATHP 4191R	C5 - Describe and know when refer common ear pathologies from trauma and/or localized infection (e.g. otitis, ruptured tympanic membrane, impacted cerumen).
ATHP 2320 ATHP 3310	ATHP 2320 ATHP 3310 ATHP 4191R	C6 - Describe and know when to refer common pathologies of the mouth, sinus, oropharynx, and nasopharynx from trauma and/or localized infection (e.g., gingivitis, sinusitis, laryngitis, tonsillitis, pharyngitis).
ATHP 3310	ATHP 3310 ATHP 4191R	C7 - Describe and know when to refer common and significant respiratory infections, thoracic trauma, and lung disorders. (e.g., influenza, pneumonia, bronchitis, rhinitis, sinusitis, upper-respiratory infection (URI), pneumothorax, hemothorax, pneumomediastinum, exercise-induced bronchospasm, exercise-induced anaphylaxis, asthma).
ATHP 3310	ATHP 3310 ATHP 4191R	C11 - Describe and know when to refer common cardiovascular and hematological medical conditions from trauma, deformity, acquired disease, conduction disorder, and drug abuse (e.g., coronary artery disease, hypertrophic cardiomyopathy, heart murmur, mitral valve prolapse, commotion cordis, Marfan's syndrome, peripheral embolism, hypertension, arrhythmogenic rightventricular dysphasia, Wolf-



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		Parkinson-White syndrome, anemia, sickle cell anemia and sickle cell trait [including rhabdomyolysis], hemophilia, deep vein thrombosis, migraine headache, syncope).
ATHP 3310	ATHP 3310 ATHP 4191R	C12 - Describe and know when to refer common medical conditions that affect the gastrointestinal and hepatic-biliary systems from trauma, chemical and drug irritation, local and systemic infections, psychological stress, and anatomic defects
ATHP 3310	ATHP 3310 ATHP 4191R	C13 - Describe and know when to refer common medical conditions of the endocrine and metabolic systems from acquired disease and acute and chronic nutritional disorders (e.g., diabetes mellitus and insipidus, hypothyroidism, Cushing's syndrome, thermoregulatory disorders, gout, osteoporosis).
ATHP 3310	ATHP 3310 ATHP 4191R	C14 - Describe and know when to refer common medical conditions of the renal and urogenital systems from trauma, local infection, congenital and acquired disease, nutritional imbalance, and hormone disorder (eg. Kidney stones, genital trauma, gynecomastia, monorchidism, scrotum and testicular trauma, ovarian and testicular cancer, breast cancer, testicular torsion, varicoeles, endometriosis, pregnancy, and ectopic pregnancy, female athlete triad, primary amenorrhea, oligomenorrhea, dysmenorrhea, kidney laceration or contusion, cryptorchidism).
ATHP 3310	ATHP 3310 ATHP 4191R	C15 - Describe and know when to refer common and/or contagious skin lesions from trauma, infection, stress, drug reaction and immune responses (e.g., wounds, bacteria lesions, fungal lesions, viral lesions, bites, acne, eczema dermatitis, ringworm).
ATHP 3310	ATHP 3310 ATHP 4191R	C16 - Describe and know when to refer common medical conditions of the immune system from infection, congenital and acquired disease, and unhealthy lifestyle. (e.g., arthritis, gout, upper respiratory tract infection [URTI], influenza, pneumonia, myocarditis, gastrointestinal infection, urinary tract infection [UTI], sexually transmitted diseases [STDs], pelvic inflammatory disease, meningitis, osteomyelitis, septic arthrosis, chronic fatigue and overtraining, infectious mononucleosis, human immunodeficiency virus (HIV) infection and AIDS, hepatitis B virus infection, allergic reaction, and anaphylaxis, childhood infectious diseases [measles, mumps, chickenpox]).
ATHP 3310	ATHP 3310 ATHP 4191R	C17 - Describe and know when to refer common neurological medical disorders from trauma, anoxia, drug toxicity, infection and congenital malformation (e.g., concussion, postconcussion syndrome, subdural and epidural hematoma, epilepsy, seizure, convulsion disorder, meningitis, spinal bifida, cerebral palsy, chronic regional pain syndrome [CRPS], and cerebral aneurysm).
ATHP 3310	ATHP 3310 ATHP 4191R	C18 - Describe and know when to refer common psychological medical disorders from drug toxicity, physical and emotional stress, and acquired disorders (e.g., substance abuse, eating disorders/disordered eating, depression, bipolar disorder, seasonal affective disorder, anxiety disorders, somatoform disorders, personality disorders, abusive disorders, and addiction).
ATHP 2320 ATHP 3310	ATHP 2320 ATHP 3310 ATHP 4191R	C21 – Describe and know when to refer common injuries or conditions of the teeth (e.g., fractures, dislocations, caries).



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XXXXXX	XXXXXX	P4 - Apply commonly used special tests and instruments (e.g. otoscope, stethoscope, ophthalmoscope, peak flow meter, chemical "dipsticks" [or similar devices]) and document the results for the assessment of:
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 4191	P4.1 - Vital signs including respiration (including asthma), pulse, and circulation, and blood pressure
ATHP 3310	ATHP 3310 ATHP 4191	P4.2 - Heart, lung, and bowel sounds
ATHP 1310 ATHP 2305	ATHP 2305 ATHP 4191	P4.3 - Pupil response, size and shape, and ocular motor function
ATHP 1310 ATHP 2301	ATHP 2301 ATHP 4191	P4.4 - Body temperature
ATHP 1310 ATHP 2320	ATHP 2320 ATHP 4191	P4.5 - Ear, nose, throat, and teeth
ATHP 1310 ATHP 2310	ATHP 2310 ATHP 4191	P4.6 – Urinalysis
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 ATHP 4191	CP1.1 – Derma
ATHP 2310 ATHP 3310	ATHP 2310 ATHP 3310 ATHP 4170 ATHP 4191	CP1.2 – Head, including the brain
ATHP 2310 ATHP 2320 ATHP 3310	ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 ATHP 4191	CP1.3 – Face, including the maxillofacial region
ATHP 2310 ATHP 2320 ATHP 3310	ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 ATHP 4191	CP1.4 – Thorax, including the heart and lungs
ATHP 2310 ATHP 2320 ATHP 3310	ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 ATHP 4191	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 ATHP 4191	CP1.6 – Eyes



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ATHP 2310 ATHP 2320 ATHP 3310	ATHP 2310 ATHP 2320 ATHP 3310 ATHP 4170 ATHP 4191	CP1.7 – Ear, nose and throat
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PSYCHOLOGY INTERVENTION AND REFERRAL

Course(s) Taught	Course(s) Evaluated	
ATHP 3330 ATHP 3340	ATHP 3340 ATHP 4191R	C7 - Describe the roles and function of various community-based health care providers (to include, but not limited, to: psychologists, counselors, social workers, human resources personnel) and the accepted protocols that govern the referral of patients to these professionals.
ATHP 3310	ATHP 3310 ATHP 4191R	C12 - Describe the basic signs and symptoms of mental disorders (psychoses), emotional disorders (neuroses, depression), or personal/social conflict (family problems, academic or emotional stress, personal assault or abuse, sexual assault, sexual harassment), the contemporary personal, school, and community health service agencies, such as community-based psychological and social support services that treat these conditions and the appropriate referral procedures for accessing these health service agencies.
ATHP 3340	ATHP 3340 ATHP 4191R	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).

HEALTH CARE ADMINISTRATION

Course(s) Taught	Course(s) Evaluated	
ATHP 1310 ATHP 3340	ATHP 1310 ATHP 3340 ATHP 4191R	C20 - Differentiate the roles and responsibilities of the athletic trainer from those of other medical and allied health personnel who provide care to patients involved in physical activity and describe the necessary communication skills for effectively interacting with these professionals.
ATHP 1310 ATHP 3340	ATHP 1310 ATHP 3340 ATHP 4191R	C21 - Describe role and functions of various community-based medical, paramedical, and other health care providers and protocols that govern the referral of patients to these professionals.
ATHP 2315 ATHP 2320 ATHP 1170	ATHP 2315 ATHP 2320 ATHP 4191	P5 - Use appropriate terminology and medical documentation to record injuries and illnesses (e.g., history and examination findings, progress notes, and others).
ATHP 3340	ATHP 3340 ATHP 4191	P6 - Use appropriate terminology to effectively communicate both verbally and in writing with patients, physicians, colleagues, administrators, and parents or family members.

UPDATED 12/16/2008

R – Designation that student will also include a reflection during general medical experience.