

BIO 213 COMPETENCIES/PROFICIENCIES INSTRUCTED (I) AND EVALUATED (E)

PATHOLOGY

PA-C1	Describe the essential components of a typical human cell. Include the normal structure and the function of each component and explain the abnormal symptoms associated with injury, illness, and disease. (I, E)
PA-C3	Explain normal and abnormal circulation and the physiology of fluid homeostasis. (I, E)
PA-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 adaptations to disuse. (I, E)

DIAGNOSIS

DI-C1	Demonstrate knowledge of the systems of the human body. (I, E)
DI-C3	Describe the physiological and psychological effects of physical activity and their impact on performance. (I, E)
DI-C16	Explain medical terminology and abbreviations necessary to communicate with physicians and other health professionals (I)