

SCI 225 : Pathophysiology

Delivery Modality:	Distance (Online Didactic Instruction)
Semester Credits:	3 (Didactic Only)
Contact Hours:	45
Outside Preparation:	An average of three (3) hours per week for every didactic credit hour
Typically Offered:	Fall, Spring, and Summer (Subject to Enrollment)
Prerequisites:	Minimum eight (8) semester credits of human anatomy and human physiology
Corequisites:	None
Requisites:	None

Description: This course describes the general principles of disease, then presents information dealing with specific disorders of body systems or individual organs. The purpose of this course is to provide the learner with basic understanding of pathophysiology as a change from normal physiological functioning of the various systems of the human body. The course is based on illness and disease within a systems framework across the lifespan. This course emphasizes select illnesses most often encountered by health professionals. The course focuses on critical thinking used to analyze the signs and symptoms based on the pathophysiology of these conditions.