

ACADEMY OF HEALTH PROFESSIONS: PHYSICAL REHABILITATION

The Academy of Health Professions (AHP) Physical Rehabilitation program introduces students to healthcare knowledge and skills through project problem-based learning, internship experiences, and classroom and lab instruction. There are four courses in this career pathway sequence: two foundation courses, one physical rehabilitation medical specialty course, and an allied health internship. Students are prepared to take the national exam.

Required Courses: All four (4) of the following courses are required to achieve Completer Status.

FOUNDATIONS OF MEDICINE AND HEALTH SCIENCES

Prerequisite: Biology and concurrently enrolled in Structure and Functions of the Human Body

130910 1 credit Grade 11 Code: CTP

Students learn about the history and economics of the healthcare industry while engaging in the medical terminology, processes, and procedures used in the delivery of essential healthcare services. Ethical and legal responsibilities in healthcare will be analyzed in order to learn about making informed patient care decisions.

STRUCTURE AND FUNCTIONS OF THE HUMAN BODY

Prerequisite: Biology and concurrently enrolled in Foundations of Medicine & Health Sciences and Chemistry

130920 1 credit Grade 11 Codes: CTP, W

Students study the structure and functions of the human body, including cellular biology, histology, and the medical terminology related to body systems. Students investigate the body's responses to the external environment, maintenance of homeostasis, electrical interactions, transport systems, and energy processes.

PHYSICAL REHABILITATION SPECIALITY

Prerequisite: Biology, Chemistry, Foundations of Medicine & Health Sciences; Structure & Functions of the Human Body and concurrently enrolled in Allied Health Internship

130935 1 credit Grade 12 Codes: CTC, W

This course is designed to expose students to varied careers related to the physical and occupational therapy field by integrating concepts of physical therapy, occupational therapy, kinesiology and athletic training. Students will be prepared for experience in the clinical setting with a focus on the specific knowledge, skills and abilities that relate to physical rehabilitation and/or occupational therapy.

ALLIED HEALTH INTERNSHIP

Prerequisite: Biology, Chemistry, Foundations of Medicine & Health Sciences; Structure & Functions of the Human Body and concurrently enrolled in Physical Rehabilitation Specialty

130940 2 credits Grade 12 Codes: CTP, W

Students will participate in a work-based learning opportunity in a professional healthcare setting which should reflect their interest in pursuing a career in Health Care. Students will be supervised by an instructor and participate in a school-based seminar class at least once per week to share experiences.