

HEALTH TECHNOLOGY (HTEC)

HTEC-1010 Health Careers Professionalism 2 Credits

Designed for College Credit Plus students. Engage with the Tri-C community to develop skills necessary for student success. Covers personal responsibility, motivation, student support services, career and academic planning, time management, and study skills. Provides an introduction to the health care professions and to be successful in the health care environment, including: health care roles and career development, legal and work-related ethical responsibilities, personal traits of successful health care professionals, cultural considerations in the health care industry, effective communication skills, self-management and professionalism.

Lecture: 2 hours

Prerequisite(s): None.

HTEC-1040 Health Career Exploration 1 Credit

Introduction to variety of health career options with emphasis on qualifications, job responsibilities and employment opportunities. Includes identifying components from each health career that relate to lifestyle risk factors. Discusses how to become educated consumers with regards to seeking accurate health information.

Lecture: 1 hours

Prerequisite(s): None.

HTEC-1110 Ethics for Health Care Professionals 1 Credit

Survey course emphasizing basic definitions, concepts and issues of clinical law and ethics for health care professionals. Ethical decision-making models will be explained utilizing professional-patient relationship and case studies.

Lecture: 1 hours

Prerequisite(s): ENG-0995 Applied College Literacies, or appropriate score on English Placement Test. Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.

HTEC-1120 Critical Thinking in Healthcare 1 Credit

Designed for health careers students. Overview of principles involved in critical and creative thinking with an emphasis on practical applications in the healthcare environment. A discussion of skillful analysis, assessment and communication in the problem-solving process.

Lecture: 1 hours

Prerequisite(s): ENG-0995 Applied College Literacies, or appropriate score on English Placement Test. Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.

HTEC-1610 Introduction to Pharmacology 2 Credits

Acquaint students with general principles and concepts of pharmacology. Provides understanding of indications, uses, doses and contraindications associated with individual drugs as well as mechanisms of drug administration and therapeutic management of patients with specific disease processes. Review of basic mathematics related to correct calculation of drug dosages and preparation of solutions.

Lecture: 2 hours

Prerequisite(s): ENG-0995 Applied College Literacies, or appropriate score on English Placement Test. and MATH-0915 Basic Arithmetic or qualified Math Placement. Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.

HTEC-1807 Special Topics in Nursing and Health Professions 1 Credit

The seminar engages students with the Tri-C community and introduces resources and skills necessary for student success. Topics will include personal responsibility, student support services, career and academic planning, time management, and study skills. This course will also introduce students to nursing and other healthcare professions. Students will learn what is necessary to be successful in the healthcare environment, including healthcare roles and career development, personal traits of successful healthcare professionals, cultural considerations in the healthcare industry, effective communication skills, personal responsibility, cultural competence, and professionalism.

Lecture: 1 hours

Prerequisite(s): None

HTEC-1820 Independent Study/Research in Health Technology 1-3 Credits

Directed individual study. Study/research title and specific content arranged between instructor and student (see Credit Schedule of classes for current offerings.) May be repeated for a maximum of six credits of different topics.

Lecture: 1-3 hours

Prerequisite(s): Departmental approval and ENG-0995 Applied College Literacies, or appropriate score on English Placement Test. Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.