

## Health Studies

### HLT 225

#### **Digital Tools in Healthcare..... 3.00 credits**

In this course, students will explore the prominent technologies and systems that are changing healthcare and the management of healthcare organizations. The electronic health record, databases, mobile health, telehealth, patient portals, and diagnostic technology will be covered. Students will explore how data analytics is changing the way management and care decisions are being made. Related legislation and healthcare reform will be discussed. Students will be introduced to artificial intelligence (AI) and how it is being used in healthcare currently, as well as possible future uses of AI. In addition, students will explore how technology is used for the many remote work roles now available in healthcare. (Formerly: HCA 325: Technology in Healthcare). Prerequisite: ENG 101

### HLT 305

#### **Health Promotion.....3.00 credits**

This course is designed for health science students to examine health promotion from a public health perspective. Students will identify current public health issues in a variety of settings at the local, state and national levels. Students will develop the skills to effectively implement health promotion programs by applying theory to real world practice. Prerequisite(s): ENG 101, ENG 102

### HLT 330

#### **Public Health Policy..... 3.00 credits**

This course examines healthcare policy and law from a public health perspective. The process of healthcare policymaking will be explored. Complexities of healthcare policy problems that face federal, state and local health policies will be discussed. The course examines current and past health care policies and the role that social factors influence the policy making process. The course will introduce the methods for analyzing health policies. The course Public Health Policy explores several aspects of healthcare policy, the healthcare policy making process, and it highlights the existence of public health disparities. Prerequisite(s): ENG 101, ENG 102.

### HLT 375

#### **Food & Mood: Nutrition Mental Hlth... 3.00 credits**

This course intends to clarify many of the misconceptions and myths about the role of Nutrition in Mental Health. It will serve to empower those with a strong interest in the subject with knowledge of the importance of Nutrition in maintaining wellness. The course aims to address our country's current mental health crisis by educating health care workers with practical tools that can be used as part of patient education. Prerequisite(s): ENG 101, ENG 102, BIO 105, BIO 212.

### HLT 499

#### **Health Studies Capstone..... 3.00 credits**

This is the capstone course for the Health Studies concentration and should be taken in the student's last semester. The student can have no more than 6 credits remaining in their concentration to complete in their degree program prior to enrolling in this course. The culmination of the concentration with HLT 499 will provide students with the ability to describe healthcare delivery systems and services provided, and discuss healthcare issues concerning healthcare systems. Students will engage with certain variables that influence factors affecting healthcare systems. Students will also introduce strategies to effectively manage situations within the industry. The course must be taken at Charter Oak State College. Prerequisite(s): ENG 101, ENG 102.