

Course Description:

This course introduces students to the exciting and varied career opportunities in the health care industry that will be in demand in their future! The course will introduce the roles and tasks, identify education and skills needed, identify responsibilities of roles which support or supervise their role, analyze legal and ethical responsibilities, limitations, and implications for each of these professions. Get ready. Get set. Learn about the Future of Health Care Careers!

Module	Objectives
Module 1: Timeline of Healthcare Careers	• Construct the timeline of health care careers.
	• Identify prominent historical figures in Health Care.
	• Describe the progression of health care in the United States.
	• Discuss how robotics will change the future of Health Care.
	• Discuss the impact that artificial intelligence will have on the future of Health Care.

Module 2: The Physician and the Physician's Assistant	Describe the roles of the Physician's Assistant and the Physician including key responsibilities and education requirements.
	Define "Quality Healthcare" within the role of the Physician and the Physician's Assistant.
	Compare and contrast the physical, ethical, and legal responsibilities of the Physician and the Physician's Assistant.
	Identify current insurance types in the United States.
	Analyze the impact of insurance to the Health Care industry.
	Analyze the HIPPA law as it applies to health care professionals.

Module 3: The Pharmacist	• Describe the roles of the Pharmacist including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the role of the Pharmacist.
	• Identify the physical responsibilities of the Pharmacist.
	• Evaluate pharmaceutical specialties.
	• Compare the ethical and legal responsibilities of the Pharmacist with the prescribing physician.
	• Discuss the future of Pharmacy as it relates to the growing and changing drug industry within the United States.

Module 4: The Physical Therapist	• Describe the roles of the Physical Therapist and Physical Therapy Assistant, including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the role of the Physical Therapist.
	• Identify the physical responsibilities of the Physical Therapist.
	• Analyze the ethical and legal responsibilities of the Physical Therapist.
	• Discuss technological advancements which have impacted the future of Physical Therapy.

Module 5: The Healthcare Information Technology Manager	Outline the history of technology in medicine and healthcare.
	Describe the challenges of record-keeping and cybersecurity within healthcare.
	Evaluate the roles of the Healthcare IT Manager including key responsibilities and education requirements.
	Identify the physical responsibilities of the Healthcare IT Manager.
	Recognize various electronic medical record software systems.
	Analyze the ethical and legal responsibilities of the Healthcare IT Manager.
	Identify the future impact to the role of the Nurse with the introduction of a Healthcare IT Manager.

Module 6: The Occupational Therapist	• Describe the roles of the Occupational Therapist including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the role of Occupational Therapist.
	• Identify the physical responsibilities of the Occupational Therapist.
	• Analyze the ethical and legal responsibilities of the Occupational Therapist.
	• Identify the future impact to the role of the Occupational Therapist with the introduction of new and emerging technology.

Module 7: The Technician	• Describe the roles of the Technician including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the roles of the Technician.
	• Identify the physical responsibilities of the Technician.
	• Analyze the ethical and legal responsibilities of the Technician.
	• Identify the future impact to the role of the Physician with the introduction of the Technician.

Module 8: The Dentist	• Describe the role of the Dentist including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the role of the Dentist.
	• Identify the physical responsibilities of the Dentist.
	• Analyze the ethical and legal responsibilities of the Dentist.
	• Identify the future impact to the role of the Dentist with the introduction of new and emerging technologies

Module 9: The Paramedic	• Describe the role of the Paramedic including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the role of the Paramedic.
	• Identify the physical responsibilities of the Paramedic.
	• Analyze the ethical and legal responsibilities of the Paramedic.
	• Identify the factors that will lead to the growth of the Paramedic profession.

Module 10: The Nurse	• Describe the role of the Nurse including key responsibilities and education requirements.
	• Define “Quality Healthcare” within the role of the Nurse.
	• Identify the physical responsibilities of the Nurse.
	• Analyze the ethical and legal responsibilities of the Nurse.
	• Describe the impact to the role of the Nurse with new and emerging technology.