



Academy of Medical Sciences

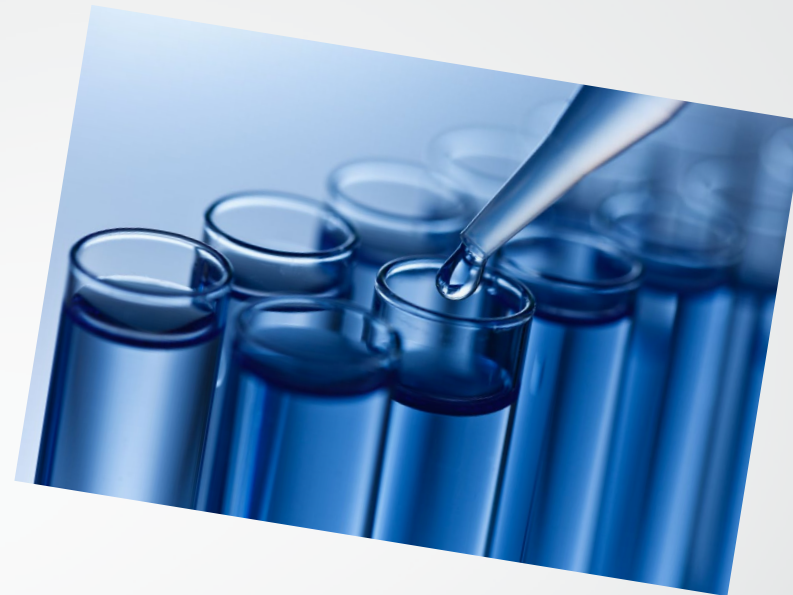
HEALTH SCIENCE ANATOMY AND PHYSIOLOGY

CREDIT: 1.0

COURSE NUMBER: 8417100

GRADES: 10 – 11

This class is designed to provide students with an overview of the human body. This class will focus on structures, functions, diseases, medical terminology, and health careers related to diagnosing diseases of the human body.



HEALTH SCIENCE FOUNDATIONS BLOCK

CREDIT: 1.0

COURSE NUMBER: 8417110

GRADES: 11 – 12

PREQEQUISITE: Health Science Anatomy and Physiology

This class is designed to improve students' knowledge of the health care delivery system and the variety of health occupations available. It will focus on job responsibilities within many health career clusters.



ALLIED HEALTH ASSISTING III BLOCK

CREDIT: 1.0

COURSE NUMBER: 8417131

GRADES: 11 – 12

PREREQUISITE: Health Science Foundations

This class provides students the opportunity to perform skills related to major allied health areas such as Physical Therapy, Medical Assisting, and Nurse Assisting. There will be clinical site visits and guest speakers from various allied health areas.

During the year students take Health Science 2/Allied Health 3, they will be prepared for Industry Certification as a Certified Medical Administrative Assistant.

NURSING ASSISTANT 3 BLOCK

CREDIT: 1.0

COURSE NUMBER: 8417211

GRADES: 12

PREREQUISITE: Health Science I/II, Allied Health Asst. III, application

This course is designed to assist with all aspects of daily living for the adult patient in both hospital and nursing home settings. The course includes didactic instruction, skills practice in the laboratory and clinical experience. Upon successful completion, the student is eligible to apply to sit for the Florida State Certified Nursing Assistant exam which qualifies as industry certification.

ELECTROCARDIOGRAPH TECHNICIAN BLOCK

CREDIT: 1.0

COURSE NUMBER: 8427130

GRADES: 12

PREREQUISITE: Nursing Assistant 3

This course prepares students to be employed as Electrocardiograph Technicians. Content includes a foundation in the cardiovascular system, safety measures for the individual, co-workers and patients as well as training in the theories and instruments used by an Electrocardiograph Technician.

Additional focus on cardiac monitoring, cardiac telemetry, and cardiovascular diagnostic testing, and arrhythmia identification. Students will prepare during the year for the Industry Certification as a Certified Electrocardiograph Technician.











ACADEMY OF MEDICAL SCIENCE

Health Science Anatomy & Physiology

Health Science Foundations

Allied Health Assisting III

Nursing Assistant 3

EKG Technician

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