

# ECGY1310: Electrocardiography

**Credit Hours:** 3

**Clock Hours:** 64 (Theory 32, Lab 32) (Ground 32, Online 32)

This course is designed to identify the use of EKG equipment, understand the electrophysiology of the conduction system, axis determination, identification and calculations of waveforms and arrhythmias, and patterns of myocardial infarction and ischemia. This course will also emphasize cardiac anatomy and physiology & will include the understanding of non-invasive cardiac diagnostic tests and procedures e.g. stress EKG, Holter monitoring as well as, emergency cardiac medication.

**Prerequisites:**

HPRS1413