Outline of Instruction

Division: Health Sciences
Area: Health Sciences

Course Number: HLTSC 137
Course Name: ECG II

Prerequisite: HLTSC 136
Corequisite: Clinical

Hours Required: Class: 5    Lab: 80    Credits: 2

Course Description/Purpose

The purpose of this class is to further advance the skill of ECG testing. The course will include practical application of ECG skills in the clinical setting. Students must be prepared to spend at least 20 hours per week in the clinical setting and be at least 18 years old.

Major Units

- Review of Basic Principles of ECG Monitoring and Testing
- Role of the ECG Technician in Various Clinical Settings
- Clinical Internship

Educational/Course Outcomes

Student learning will be assessed by a variety of methods, including, but not limited to, quizzes and tests, journals, essays, papers, projects, laboratory/clinical exercises and examinations, presentations, simulations, portfolios, homework assignments, and instructor observations.

Cognitive
Each student will be expected to Identify/Recognize . .

- correct procedures for various types of ECG monitoring in the clinical setting;
- knowledge of ECGs to the clinical setting.

Performance
Each student will be expected to Demonstrate/Practice . .

- standard precautions in the clinical setting;
- ECG tracings with diagnostic quality using a variety of equipment;
- emergency situations and takes correct action;
- appropriate communication skills with patients, staff and peers;
- appropriate documentation;
- work ethic and team function.