GROSSMONT COLLEGE

COURSE OUTLINE OF RECORD

Curriculum Committee Approval: 03/22/2022

GCCCD Governing Board Approval: 04/19/2022

CARDIOVASCULAR TECHNOLOGY 113 – Introduction to Clinical Practicum II

1. Course Number Course Title Semester Units

CVTE 113 Introduction to Clinical Practicum II 1

Semester Hours 1 hour lecture 48-54 hours 48-545 total hours

2. Course Prerequisites

A “C” grade or higher in CVTE 100 and 101 and 102 and 103.

Corequisite

None

Recommended Preparation

None

3. Catalog Description

This course prepares the Cardiovascular Technology student for the clinical setting with topics such as the Health Insurance Portability and Accountability Act **(**HIPAA**)**, Infection Control, Radiation Safety, patient transport, basic patient care, professionalism in the healthcare setting and expectations of the Cardiovascular Technology student during clinical assignments.

4. Course Objectives

The student will:

a. Describe the clinical environment of the Cardiovascular Technologist with understanding of HIPAA and Infection Control policies and practices.

b. Describe the use of ionizing radiation in the clinical setting of the Cardiovascular Technologist and Radiation Safety concepts and practices.

c. Identify and demonstrate how to follow hospital standards and guidelines.

d. Exhibit compliance with healthcare requirements of allied health students.

e. Review and practice professionalism in the healthcare setting.

f. Employ behavior standards expected of the Cardiovascular Technology professional.

5. Instructional Facilities

Standard classroom.

6. Special Materials Required of Student

None

7. Course Content

a. Professionalism

b. Working styles

c. Communication in healthcare

d. Medical ethics

e. Situational awareness

f. Risk management

g. Reading research

h. HIPAA

i. Radiation safety

j. Infection control

k. Intensive Care Units

l. Hospital codes

m. Cultural diversity in healthcare

n. Clinical preparation

o. Clinical compliance

8. Method of Instruction

a. Lecture

b. Multimedia presentations.

c. Classroom activities such as role-playing with patient communication and developing patient empathy.

9. Methods of Evaluating Student Performance

a. Quizzes.

b. Objective written tests.

c. Written final paper based on a research journal article.

d. Demonstrations such as donning personal protection equipment (PPE).

10. Outside Class Assignments

1. Assigned reading.
2. Homework assignments using worksheets focused on interpreting research literature.

11. Representative Texts

a. Representative text(s):

Davies RN, Barbara. *Reading Research: A User-Friendly Guide for Health Professionals*. 7th Edition. Elsevier Health Sciences. 2021

b. Supplementary texts and workbooks:

Instructor prepared handout material.

Addendum: Student Learning Outcomes

a. Discuss and demonstrate professional behaviors expected of the cardiovascular technologist with emphasis on patient communication and care.

b. Describe principles of infectious disease control and practice techniques whichprevent the introduction andspread of infectious disease into the clinical environment.

c. Recognize policies and practices defining radiation safety and HIPAA.