



MASTER COURSE OUTLINE

Prepared By: Andrea Elliott

Date: October 2015

COURSE TITLE

Clinical Focused Simulation

GENERAL COURSE INFORMATION

Dept.: SIM

Course Num: 222

(Formerly:)

CIP Code: 15.0401

Intent Code:

Program Code: 654

Credits: 5

Total Contact Hrs Per Qtr.: 99

Lecture Hrs:11

Lab Hrs:88

Other Hrs:

Distribution Designation:)

COURSE DESCRIPTION (as it will appear in the catalog)

This course will focus on the practical application of skills taught in previous simulation courses as applied to the Allied Healthcare setting. Comprehension, application, and leadership are all key skills that are required for students to begin to demonstrate as they engage in the process of running their own simulations for Allied Health end users.

PREREQUISITES

SIM 161 and SIM 211

Co-requisite: SIM 220 and SIM 221

TEXTBOOK GUIDELINES

As required by the BBCC Simulation Technology program

COURSE LEARNING OUTCOMES

Upon successful completion of the course, students should be able to demonstrate the following knowledge or skills.

1. Prepare, program, and operate simulators, simulation rooms, and A/V equipment.
2. Demonstrate competency with "on the fly," preprogrammed, and automated scenarios.
3. Provide instructional resources, reference materials, and guidance to Allied Healthcare end users.
4. Ensure safe and appropriate use of simulation equipment and resources.
5. Use moulage principles to create high fidelity simulation modalities.
6. Routinely inspect and maintain high and low fidelity simulators.
7. Engage in inventory/record keeping strategies.
8. Demonstrate behavior consistent with standards of performance appropriate to the Simulation Technician role.
9. Demonstrate beginning delegation skills to participants in a controlled setting.
10. Communicate effectively with Allied Health educational faculty.
11. Solve problems by combining and applying knowledge from multiple sources.

INSTITUTIONAL OUTCOMES

COURSE CONTENT OUTLINE

Musculoskeletal system

Gastrointestinal system

Circulatory system
Respiratory system
Urinary system
Endocrine system
Nervous system
Reproductive system

DEPARTMENTAL GUIDELINES *(optional)*

The work experience is supported by instructor site visits and coursework where students and instructor can review on-going progress. Pass/fail based on time log, observation records, written self-evaluation, instructor's evaluation.

DIVISION CHAIR APPROVAL

DATE