

Master Syllabus

ALH 2996 - Simulation Technology Practice

Division: Health Sciences

Department: Allied Health

Credit Hour Total: 2.0

Practicum: 14.0

Prerequisite(s): ALH 2101AND ALH 2131AND BIS 1500AND CIS 1140AND CIS 2731

Date Revised: April 2018

Course Description:

The Simulation Technology Practice course will provide practical training within the healthcare simulation environment under the direction of an approved simulation supervisor. Fourteen practicum hours per week.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency
- Computer Literacy Competency
- Oral Communication Competency
- Written Communication Competency

Course Outcomes:

Simulator Environment

Prepare the simulation environment as a "real" patient care environment according to the needs of the stakeholders.

Assessment Method: Performance appraisals

Performance Criteria:

70% or better on a given rubric.

Simulators Use

Prepare, program, and operate simulators, part-task trainers, simulation rooms, and other equipment/props.

Assessment Method: Performance appraisals

Performance Criteria:

70% or better on a given rubric.

AV Equipment

Prepare, program, and operate AV equipment.

Assessment Method: Performance appraisals

Performance Criteria:

70% or better on a given rubric.

Stakeholder Orientation

Orient stakeholders to simulation principles, simulators, equipment, and environment.

Assessment Method: Performance appraisals

Performance Criteria:

70% or better on a given rubric.

Material Maintenance

Assist in maintaining reference materials, equipment specifications and operation manuals for all.

Assessment Method: Performance appraisals

Performance Criteria:

70% or better on a given rubric.

Equipment and Inventory Management

Assist in the process of equipment and inventory management.

Assessment Method: Performance appraisals

Performance Criteria:

70% or better on a given rubric.

Outline:

Simulation Environment

Simulator Use

AV Equipment Use

Orientation of Stakeholders

Maintaining Materials
Equipment and Inventory Management