

## 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

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### 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