

Master Syllabus

ALH 2131 - Lab for Simulation Technology Basic Repair

Division: Health Sciences

Department: Allied Health

Credit Hour Total: 1.0

Lab Hrs: 2.0

Prerequisite(s): ALH 1101AND CIS 1107

Date Revised: April 2018

Course Description:

Introduction to basic repairs in a healthcare simulation environment. Students learn to use tools to apply the principles and guidelines for troubleshooting issues and maintenance of the equipment used in healthcare simulation. Two lab hours per week.

General Education Outcomes:

- Critical Thinking/Problem Solving Competency

Course Outcomes:

Preventive/regular maintenance

Apply terminology, principles, guidelines, and procedures to perform preventive/regular maintenance.

Assessment Method: Simulations

Performance Criteria:

70% or higher on a given rubric.

Corrective Maintenance

Apply terminology, principles, guidelines, and procedures to perform corrective maintenance.

Assessment Method: Simulations

Performance Criteria:

70% or higher on a given rubric.

Agreements

Comply with maintenance agreements.

Assessment Method: Simulations

Performance Criteria:

70% or higher on a given rubric.

Use of Equipment

Ensure safe and appropriate use of simulators, part-task trainers, simulation rooms, and other equipment/props.

Assessment Method: Simulations

Performance Criteria:

70% or higher on a given rubric.

Troubleshoot

Apply terminology, principles, guidelines, and procedures to troubleshoot: a. Simulator hardware issues; b. Simulator software issues.

Assessment Method: Simulations

Performance Criteria:

70% or higher on a given rubric.

Outline:

Troubleshooting

Preventive/Regular Maintenance

Corrective Maintenance

Maintenance Agreements

Use of equipment