

Master Syllabus

RET 1102 - Lab for Respiratory Care Fundamentals I

Division: Health Sciences

Department: Respiratory Care

Credit Hour Total: 0.0

Date Revised: June 2015

Course Description:

General Education Outcomes:

- Oral Communication Competency
- Critical Thinking/Problem Solving Competency
- Values/Citizenship/Community Competency

Course Outcomes:

Medicinal therapy administration skills

Demonstrate effective skills in administering medicine via MDI/DPI, small volume nebulizers and breath actuated devices.

Assessment Method: Locally developed exams

Performance Criteria: 75% score or higher

Assessment Method: Performance appraisals

Performance Criteria: Must pass proficiency evaluation within three attempts

Infection control, vital signs and body mechanics skills

Demonstrate skills in aseptic handwashing techniques, acquiring blood pressure, heart rate and respiratory rates and appropriate body mechanics.

Assessment Method: Locally developed exams

Performance Criteria: 75% score or higher

Assessment Method: Performance appraisals

Performance Criteria: Must pass proficiency evaluation within three attempts

Physical assessment and respiratory vitals techniques

Demonstrate effective skills in physical assessment including auscultation, tactile fremitus and obtaining respiratory vitals.

Assessment Method: Locally developed exams

Performance Criteria: 75% score or higher

Assessment Method: Performance appraisals

Performance Criteria: Must pass proficiency evaluation within three attempts

Airway maintenance skills

Demonstrate effective skills in airway management to include intubation, extubation, suctioning, artificial ventilation via resuscitation bag, and tracheostomy care.

Assessment Method: Locally developed exams

Performance Criteria: 75% score or higher

Assessment Method: Performance appraisals

Performance Criteria: Must pass proficiency evaluation within three attempts

Oxygen and bland aerosol techniques

Demonstrate effective skills in setting up oxygen devices and administering bland aerosol via ultrasonic devices or air entrainment nebulizers.

Assessment Method: Locally developed exams

Performance Criteria: 75% score or higher

Assessment Method: Performance appraisals

Performance Criteria: Must pass proficiency evaluation within three attempts

Outline:

Infection control, vital signs and body mechanics

Physical assessment, respiratory vitals

Airway care

Oxygen therapy

Bland aerosol therapy

Medicinal therapy to include MDI/DPI, small volume nebulizers and breath actuated devices