

## 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

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#### 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