

## Master Syllabus

### RET 2202 - Lab for Critical Care II

**Division:** Health Sciences

**Department:** Respiratory Care

**Credit Hour Total:** 0.0

**Date Revised:** June 2015

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#### Course Description:

Lab to accompany RET 2201

#### General Education Outcomes:

- Critical Thinking/Problem Solving Competency

#### Course Outcomes:

##### **Ventilator management of advanced modes of ventilation**

Demonstrate the skills necessary to set-up, manage, and troubleshoot advanced modes of ventilation based on patient scenarios.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% or higher

**Assessment Method:** Performance appraisals

**Performance Criteria:**

Must pass proficiency evaluations within three attempts

##### **Critical care assessment considerations**

Demonstrate skills to obtain hemodynamic measurements to assess and treat the mechanically ventilated patient.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% or higher

**Assessment Method:** Performance appraisals

**Performance Criteria:**

Must pass proficiency evaluations within three attempts

##### **Advanced procedures for the respiratory therapist in the critical care setting**

Identify equipment and its proper function in order to assist the physician with advanced procedures such as chest tube placement and thoracentesis.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% or higher

##### **Neonatal/pediatric positive airway pressure therapy and mechanical ventilation**

Demonstrate the skills necessary to set-up and manage CPAP and mechanical ventilation of the neonatal/pediatric patient.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% or higher

**Assessment Method:** Performance appraisals

**Performance Criteria:**

Must pass proficiency evaluations within three attempts

#### Outline:

Neonatal/pediatric mechanical ventilation

Ventilator management of advanced modes of ventilation

Critical care assessment considerations

Advanced procedures for the respiratory therapist in the critical care setting