

## Master Syllabus

### RET 2250 - Pediatrics & Neonatology

**Division:** Health Sciences

**Department:** Respiratory Care

**Credit Hour Total:** 2.0

**Lecture Hrs:** 2.0

**Other Prerequisite(s):** Restricted to Majors

**Date Revised:** June 2015

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### Course Description:

Development of the fetus, anticipation of high-risk pregnancies and care of the newborn infant, emphasizing neonatal and pediatric physiology and diseases, and pertinent diagnostics.

### General Education Outcomes:

- Critical Thinking/Problem Solving Competency
- Written Communication Competency

### Course Outcomes:

#### Fetal development

Identify and describe fetal development including circulation.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% score or higher

#### Assessment and resuscitation of high-risk infants

Describe the respiratory therapist's role in high-risk deliveries, resuscitation and diagnostic techniques.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% score or higher

#### Treatment of cardiac anomalies

Differentiate the clinical signs and diagnostic tests and be able to state the treatment of various cardiac anomalies.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% score or higher

#### Neonatal and pediatric diseases

Differentiate the clinical signs and treatment for neonatal and pediatric disease states.

**Assessment Method:** Locally developed exams

**Performance Criteria:**

75% score or higher

### Outline:

Fetal development and circulation

High risk pregnancies, resuscitation and diagnostics

Cardiac anomalies

Pediatric diseases and treatment

Neonatal diseases and treatment