

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

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