



Course will describe the epidemiology and pathophysiology of common pediatric respiratory conditions and the management of patients from birth to puberty.

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MIDDLE GEORGIA STATE UNIVERSITY
School of Health Sciences
Respiratory Therapy

Neonatal Pediatric Care
CRN

INSTRUCTOR:
OFFICE:
PHONE/FAX:
EMAIL:

CLASS LOCATION:

COURSE DESCRIPTION: Comprehensive study of neonatal and pediatric respiratory care with the emphasis on fetal development, labor and delivery, patient assessment, resuscitation techniques.

GRADES:

A – 90 -100 %

B – 80 - 90 %

C – 75 - 80 %

F – < 75%*

*or failure to demonstrate competency at >90% on selected procedures.

ASSIGNMENT WEIGHTS:

In-class assignments 20%

Video Submissions 20%

Midterm 20%

Final Exam 30%

Professional Behavior Standards 10%

CLASS SCHEDULE (subject to revisions)

Wk 1. Caring for neonates and children

Wk 2. Fetal Cardiopulmonary Development

Wk 3. Resuscitation

Wk 4. Difficult airway algorithms

Wk 5. Quiz 1: Emergency tracheal intubation

Wk 6. Oxygen and O2 delivery devices, NCPAP

Wk 7. Mechanical ventilation

Wk 8. **Mid Term**; Diseases of the neonate

Wk 9. Diseases of the neonate

Wk 10. Diseases of children

Wk 11. Diseases of children

ASSIGNMENTS AND EXPECTATIONS:

In-class assignments:

Emphasis will be placed on in-class activities that are based on assigned reading topics. These assignments

are intended to encourage students to be present in reading and critically think and comprehend.

Class Attendance: Students whose number of absences is more than twice the number of class meetings per week may be assigned a failing grade for the course at the discretion of the instructor. Students who have more absences than the number of class meetings per week but less than twice the number of class meetings per

week, the student may receive a 10% reduction in grade. Students who have absences which are less than or