



including objectives, must be justified in terms of student needs.

Mode of Delivery: Traditional
Does this course replace another existing course?
Yes No

IS THIS COURSE
An existing program? Yes No

Are any special requirements associated with this resource?

justification for new

Room for clinical simulations.

Provide description of any resources:

MIDDLE GEORGIA STATE UNIVERSITY

School of Health Sciences

Respiratory Therapy
Syllabus RESP 3122
Virtual Clinical Experience 2
CRN

INSTRUCTOR:

OFFICE:

PHONE/FAX:

EMAIL:

OFFICE HOURS:

CLASS HOURS: 3 credit hours

CLASS LOCATION:

COURSE DESCRIPTION: A problem based learning experience covering the modes, initiation, management, weaning, and troubleshooting of mechanical ventilation, including NIPPV; basic and advanced airway management techniques on patient populations covered in Critical Care 1; Application of EKG, hemodynamic monitoring, and other diagnostic devices will be included. Lecture/Lab Hours: Three hours

II.A.10. Artificial airways

II.A.14. Patient breathing circuits

II.A.20. Pleural drainage devices

II.A.21. Noninvasive monitoring devices, for example

• pulse oximeter • transcutaneous

• capnometer

II.A.22. Gas analyzers

II.A.23. Bronchoscopes and light sources

II.A.24. Hemodynamic monitoring devices

II.A.24.a. pressure transducers

II.A.24.b. catheters, for example

• arterial • pulmonary artery

III. INITIATION AND MODIFICATION OF INTERVENTIONS

III.A. Maintain a Patent Airway Including the Care of Artificial Airways

III.A.1. Proper positioning of a patient

III.A.2. Recognition of a difficult airway

III.G.1.c. medical emergency team (MET) / rapid response team

III.G.2. Patient transport

III.G.2.a. land / air between hospitals

III.G.2.b. within a hospital

III.H. Assist a Physician / Provider in Performing Procedures

III.H.1. Intubation

III.H.2. Bronchoscopy

III.H.3. Thoracentesis

III.H.4. Tracheostomy

III.H.5. Chest tube insertion

III.H.6. Insertion of arterial or venous catheters

III.H.7. Moderate (conscious) sedation

III.H.8. Cardioversion

III.H.9. ...

CLASS SCHEDULE (subject to revisions)

Wk 1. Orientation; Basic airway management - Pg 810-824

Wk 2. Airway assessment; Elective intubation - Pg 825-849

Wk 3. Direct and indirect laryngoscopy - Pg 850-864

Wk 4. Difficult airway algorithms - See PDF on D21

Wk 5. Difficult airway algorithms - See PDF on D21

Wk 6. EGDs, Video, Fiberoptics - Pg 865-880, 920 - 932

Wk 7. Emergency surgical intubation - See PDF on D21

Wk 8. Mid Term: Artificial airway management and Complications - Pg 974-990

Due dates:

Due dates for videos and other projects will be posted on D2L. Contact me ASAP if you have compelling, verifiable reasons to need an extension. Otherwise, grades on late work assignments will be reduced by 10%.

Refer to Behavioral Outcomes of the Respiratory Therapy Program.

Withdrawal from Course: Students are encouraged to read the withdrawal policy found at

withdraw from the course and earn a grade of "W" up to and including the midterms date, which occurs on