

Instructions: An course proposal is prepared by the Chair and Dean and submitted to the Office of the Provost.

Experience 1

Experience 2

Provide a description of the course exactly as it will appear in the catalog.

Credit: 3 HWT

Topics covered in Critical Care 2 and Neonatology

Outcome	Assessment	Assessment Method	Assessment Frequency	Assessment Location	Assessment Date	Assessment Results
1. Analyze and interpret data from various sources.	1.1. Analyze and interpret data from various sources.	1.1.1. Analyze and interpret data from various sources.	1.1.1.1. Analyze and interpret data from various sources.	1.1.1.1.1. Analyze and interpret data from various sources.	1.1.1.1.1.1. Analyze and interpret data from various sources.	1.1.1.1.1.1.1. Analyze and interpret data from various sources.
2. Apply mathematical concepts to real-world situations.	2.1. Apply mathematical concepts to real-world situations.	2.1.1. Apply mathematical concepts to real-world situations.	2.1.1.1. Apply mathematical concepts to real-world situations.	2.1.1.1.1. Apply mathematical concepts to real-world situations.	2.1.1.1.1.1. Apply mathematical concepts to real-world situations.	2.1.1.1.1.1.1. Apply mathematical concepts to real-world situations.
3. Communicate mathematical ideas effectively.	3.1. Communicate mathematical ideas effectively.	3.1.1. Communicate mathematical ideas effectively.	3.1.1.1. Communicate mathematical ideas effectively.	3.1.1.1.1. Communicate mathematical ideas effectively.	3.1.1.1.1.1. Communicate mathematical ideas effectively.	3.1.1.1.1.1.1. Communicate mathematical ideas effectively.
4. Solve complex problems using critical thinking.	4.1. Solve complex problems using critical thinking.	4.1.1. Solve complex problems using critical thinking.	4.1.1.1. Solve complex problems using critical thinking.	4.1.1.1.1. Solve complex problems using critical thinking.	4.1.1.1.1.1. Solve complex problems using critical thinking.	4.1.1.1.1.1.1. Solve complex problems using critical thinking.
5. Demonstrate proficiency in mathematical skills.	5.1. Demonstrate proficiency in mathematical skills.	5.1.1. Demonstrate proficiency in mathematical skills.	5.1.1.1. Demonstrate proficiency in mathematical skills.	5.1.1.1.1. Demonstrate proficiency in mathematical skills.	5.1.1.1.1.1. Demonstrate proficiency in mathematical skills.	5.1.1.1.1.1.1. Demonstrate proficiency in mathematical skills.

Are any special resources associated with this course?

Yes

No

If yes, explain the need for fees:

Note: All fees are subject to approval by the institution and/or DSC Board.

**MIDDLE GEORGIA STATE UNIVERSITY**  
School of Health Sciences  
**Respiratory Therapy**  
**Syllabus RESP 4112**  
Virtual Clinical Experience 3  
CRN

**INSTRUCTOR:**

**OFFICE:**

**PHONE/FAX:**

**EMAIL:**

**OFFICE HOURS:**

**CLASS HOURS:** 3 credit hours

**CLASS LOCATION:**

**COURSE DESCRIPTION:** A problem based approach to the initiation and application of NIPPV; basic and advanced airway management techniques on patient populations covered in Critical Care 2 and Neo/Ped Fundamentals. Hands on experience with equipment and techniques used in neonatal and pediatric respiratory

care. Lecture/Lab hours: Three hours lecture per week.

**LEARNING OUTCOMES:**

- The learner will be able to differentiate between distributive shock, obstructive shock, hypovolemic shock, and cardiogenic shock.
- The learner will be able to perform endotracheal intubation on the child and infant
- The learner will be able to detect endotracheal tube placement.
- The learner will be able to treat respiratory failure and respiratory distress.
- The learner will be able to treat the different types of shock.

**NATIONAL STANDARDS**

II.A.17. Heliox delivery device

II.A.18. Nitric oxide (NO) delivery device

**COURSE PREREQUISITE/COREQUISITE:**

**CLASS SCHEDULE** (subject to revisions)

Wk 1. Respiratory distress and respiratory failure

Wk 2. Cardiovascular collapse

Wk 3. Direct and indirect laryngoscopy

Wk 4. Difficult airway algorithms

Wk 5. **Quiz 1**; Systematic approach to pediatric assessment

Wk 6. Management of respiratory emergencies

Wk 9. Resuscitation

Wk 10. Oxygen administration

Wk 11. Noninvasive monitoring

Wk 12. Quiz 2

***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 or exams will be reduced half a letter grade for each day it is late.

**Technology Requirements:** This class will use D2L and students must be competent in D2L usage.

**Disability Accommodations:** Students seeking academic accommodations for a special need must contact Middle Georgia State University Office of Disability Services in Macon at (478) 471-2985 or in Cochran at (478) 934-3023. <http://www.mga.edu/disability-services/>

**Graduation:** Students should complete an application for degree in the Registrar's Office at least two semesters

~~most recent online. The reason to apply for graduation at this time is to have an audit of your transcripts~~

Refer to Behavioral Outcomes of the Respiratory Therapy Program.

**Withdrawal from Course:** Students are encouraged to read the withdrawal policy found at <http://www.mga.edu/registrar/dropadd.aspx> before dropping/withdrawing from the class. Students may withdraw from the course and earn a grade of "W" up to and including the midterm date, which occurs on XXXXX. After midterm, students who withdraw will receive a grade of "WF." The MGSC *Withdrawal Form*, which is available online or in the Office of the Registrar, must be signed by the instructor in advance of