Effective Sep ester: Fall 200

Chair Date Provost Date

Dean Date Chair Academic Affairs Committee Date

environment.

systems.

ARDS
Asthma
COPD

course replace another existing course? Yes ● No

If yes, which one?

this course part of or transferable to a baccalaureate program? Yes ● No

If yes, provide the name of at least one

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Are any special course fees associated with this course? ◯ Yes ◉ No

If yes, explain the need for fees:

MIDDLE GEORGIA STATE UNIVERSITY

School of Health Sciences

Respiratory Therapy

Syllabus RESP 3133

Cardiopulmonary Critical Care II

CRN

INSTRUCTOR:
OFFICE:
PHONE/FAX:
EMAIL:
OFFICE HOURS:
CLASS HOURS: 3 credit hours
CLASS LOCATION:

COURSE DESCRIPTION: This course covers advanced critical care techniques that will be discussed in the context of specific patient cases. Lecture/Lab Hours: Three hours lecture per week.

LEARNING OUTCOMES:

- Learners will select appropriate method for managing advanced pulmonary disease in the ICU environment.
- Learners will identify and rectify problems experienced by patients in the ICU on life support systems.
- Learners will modify care plans based on advanced diagnostic indicators.

- ARDS
- Asthma
- COPD

NATIONAL STANDARDS
I.A.13. Trends in monitoring results
I.A.13.a. fluid balance
I.A.13.b. vital signs
I.A.13.c. intracranial pressure
I.A.13.d. weaning parameters
I.A.13.e. pulmonary compliance, airways resistance, work of breathing
I.A.13.f. noninvasive, for example
• pulse oximetry • transcutaneous O2 / CO2
• capnography
I.A.14. Trends in cardiac monitoring results
I.A.14.a. ECG
I.A.14.b. hemodynamic parameters
I.A.14.c. cardiac catheterization
I.A.14.d. echocardiography

COURSE PREREQUISITE/COREQUISITE:
A "C" or better in RESP 3123 - Cardiopulmonary Critical Care I

TEXTBOOK:

Egan's Fundamentals of Respiratory Care, 10e
Apr 25, 2012 by Robert M. Kacmarek PhD RRT FAARC and James K. Stoller MD MS

Cardiopulmonary Anatomy & Physiology: Essentials of Respiratory Care
Apr 3, 2012 by Terry Des Jardin

REFERENCES:

GRADES:	**ASSIGNMENT WEIGHTS:**	
A – 90 -100 %	In-class assignments	20%
B – 80 - 90 %	Video Submissions	20%
C – 75 - 80 %	Midterm	20%
F – < 75%*	Final Exam	30%
*or failure to demonstrate competency at >90% on selected procedures.	Professional Behavior Standards	10%

CLASS SCHEDULE (subject to revisions)

[redacted]

Wk 2 CAT scans/ chest x-rays

ASSIGNMENTS AND EXPECTATIONS:

In-class assignments:

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

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