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RES 231T.01: Respiratory Critical Care

Donald Warden

The University Of Montana

Robert W. Wafstet

University of Montana - Missoula

Colleen Holmquist

The University Of Montana

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**THE UNIVERSITY OF MONTANA-MISSOULA
COLLEGE OF TECHNOLOGY
RESPIRATORY CARE PROGRAM**

**RES 231T
RESPIRATORY CRITICAL CARE
COURSE SYLLABUS**

COURSE NUMBER AND TITLE: RES 231T Respiratory Critical Care

DATE REVISED: Fall Semester 2005

CONTACT HOURS:

Lecture hours per week: 3

PREREQUISITE: COM 115; RES 131T, 133T; 250T; 255T

FACULTY:

Don Warden

Donald.Warden@umontana.edu

243-7806 (office)

Office: Health and Business Building Office

Office Hours: By Appointment

Colleen Holmquist

243-7806

Office: Health and Business Building Office

Office Hours: By appointment

Bob Wafstet

Robert.Wafstet@umontana.edu

243-7821 (office)

Office: Health and Business Building Office

Office Hours: TBA

RELATIONSHIP TO PROGRAM:

This class introduces the student to the critical care of the hospital, with emphasis on ventilator care and management. This will prepare the student for clinical use of mechanical ventilation and life support hospital experience.

COURSE DESCRIPTION: Physiology, indication, contraindications, and application of mechanical ventilation. Emphasis on patient assessment, monitoring, stabilization and weaning during assisted pressure breathing. Analysis of the various modes of ventilation, including optimizing the patient-ventilator interface in the adult.

STUDENT PERFORMANCE OUTCOMES: To provide students with a background in ventilator management and critical care.

METHODS OF INSTRUCTION: Lecture, reference reading, and group discussion.

STUDENT ASSESSMENT METHODS AND GRADING PROCEDURES:

Grading Scale

A = 4.0	95-100%	C = 2.00	74-76%
A- = 3.67	90-95%	C- = 1.67	70-73%
B+ = 3.33	87-89%	D+ = 1.33	67-69%
B = 3.00	84-86%	D = 1.00	64-66%
B- = 2.67	80-83%	D- = .067	60-63%
C+ = 2.33	77-79%	F = 0.00	

Students in the Respiratory Care Program must have a “B-” (80% or greater) final grade in order to progress within the program. Test questions will be based on unit objectives. Unit objectives are to be used as study guides.

METHODS TO IMPROVE COURSE:

Student evaluations and respiratory faculty assessment of course content.

ATTENDANCE: Class attendance is an integral part of this course. The test dates will be announced. There will be no pop-quizzes given, unless I find that attendance has fallen off. Failure for the quizzes will result in a zero being recorded and used in computing your average.

OTHER POLICIES:

Cell Phones/Pagers:

Due to an increasing number of students, who own and use cell phones and pagers, it has become necessary to institute a policy regarding these tools during class times. As you are aware, these tools are distracting to an entire class. However, some students require them for business, which allows them to further their education. Please follow these guidelines.

1. If the cell phone/pager is not business or emergency related, please turn it off.
2. Use the vibrating option on your pager.
3. Do not listen to the messages in class. Please leave class quietly.
4. **CELL PHONES AND PAGERS MUST BE TURNED OFF DURING EXAM AND CLASS PRESENTATIONS.**

SEATING:

Many classrooms have chairs to accommodate persons with disabilities. These chairs will display the international disability symbol and are assigned to a particular student. Please refrain from using these chairs or making adjustments to them unless the chair is assigned to you. If you think you may have the need for a specific chair, please contact Disability Student Services. Thank you for your cooperation.

TEST/QUIZ MAKEUP:

Make-up exams and lab experiences will only be given under extreme circumstances and then only if:

- a.) permission is granted **in advance** by the course instructor, or
- b.) a medical doctor provides a written excuse. The burden of proof is on the student, so you must document and prove a justifiable absence. Not following this procedure prior to the exam will automatically result in a zero score being recorded. Missed tests need to be made up within one week of the original date given. You are responsible for contacting the Academic Support Center to schedule the make-up exam. Failure to do so will result in a **ZERO** grade for the missed test.

The faculty senate guidelines concerning the issuance of incomplete grades will be followed. Attention to critical dates such as P/NP, drop, etc. is the responsibility of the student. Students wishing to drop the class after the drop deadline will need a documented justifiable reason for doing so. Dropping the class for fear of bad grade or to protect a GPA are **not** justifiable reasons. The principles embodied in the **Student Handbook Code** will be adhered to in this course.

Pop quizzes may be given randomly throughout the semester. Failure to be present for the quizzes will result in a zero being recorded and used in computing your average. There will be no make-up opportunities provided for missed quizzes. It is the expectation that homework will be turned in when due. If you are not present, it is your responsibility to see that it is in my mailbox by 4:00 p.m. on the due date or a zero will be recorded and used in computing your average.

**RES 231T
CRITICAL CARE**

REQUIRED TEXTS:

Title: Mosby's Respiratory Care Equipment
Author: Cairo; Pilscam
Publisher: Mosby

Title: Clinical Application of Mechanical Ventilation 3rd edition
Author: Chang
Publisher: Delmar

Title: Clinical Application of Mechanical Ventilation Workbook 3rd edition
Author: Chang
Publisher: Delmar

Title: Fundamentals of Respiratory Care, 8th edition
Author: Wilkins, Stollen, Scanlan
Publisher: Mosby

Title: Clinical Assessment in Respiratory Care, 5th edition
Author: Wilkins, Kniden, Sheldon
Publisher: Mosby