

LAST REVIEW: 2009-2010

NEXT REVIEW: 2014-2015

STATUS:

COURSE TITLE: Respiratory Therapy Clinic IV

COMMON COURSE NUMBER: RET 2835L

CREDIT HOURS: 3

CONTACT HOUR BREAKDOWN

CLOCK HOURS:

Lecture: Lab:
Clinic: **256 hours** Other:

PREREQUISITE(S): RET 2834L, RET 2714

COREQUISITE(S): RET2286C, RET 2601

PRE/COREQUISITE(S):

COURSE DESCRIPTION This is a continuation of the activities in clinic III. The student's responsibility will increase as his clinic skills become more sophisticated. By the end of the term the student will assume all of the responsibilities of critical care therapists caring for patients who require ventilatory management or support.

General Education Requirements – Associate of Arts Degree (AA), meets Area(s): None
General Education Requirements – Associate in Science Degree (AS), meets Area(s): None
General Education Requirements – Associate in Applied Science Degree (AAS), meets Area(s): None

UNIT TITLES

1. The affective domain: Attendance, appearance and cooperation
2. The cognitive domain: Evaluating written records and technical literature
3. The psychomotor domain: Patient care activities
4. Communication: Proper conveyance of information to patients and health care personnel

EVALUATION:

This course is graded on a pass/fail basis.

To pass the course students must satisfy all of the course requirements as specified in the learning objectives.

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LEARNING OBJECTIVES

Unit 1. The affective domain: Attendance, appearance and cooperation

- 1.0 The student will adhere to the established dress code, will arrive punctually on each assigned clinic day and will cooperate with other members of the health care team while performing all assigned duties.

SPECIFIC LEARNING OBJECTIVES:

To successfully complete this module the student will:

- 1.1 Attend clinic on all assigned days. There are no excused absences. A missed clinic day must be reported to the appropriate hospital personnel one hour prior to the start of the shift. The clinical coordinator must also be notified at the same time.

A missed clinic day will be made up at the convenience of the clinic instructor and facility. More than three missed/tardy clinic days will result in a failing grade for the clinic.

- 1.2 Arrive punctually at the beginning of each shift. If the student is more than 15 minutes late s/he will be sent home and required to make up the day.
- 1.3 Wear appropriate attire. Scrubs (light blue color only) are allowed. In addition, students must have the following at all times.

BCC photo identification	White Lab Coat
	Watch With Second Hand
Stethoscope	Pen With Black Ink
Scissors	

- 1.4 In the face of mounting evidence that artificial nails have been linked to or may contribute to the transmission of infection, students must abide by the following: No artificial nails/nail jewelry. Artificial includes any material applied or added to the natural nails to augment or enhance(strengthen and lengthen the wearer’s own fingernails, including wraps, acrylics, extenders, overlays, gels, tips and any item that is glued or pierced through the nail. Fingernail length should be short to medium length. Nail polish should be light in color or clear so that clean nail beds will be apparent.
- 1.5. Demonstrate professional demeanor at all times while in the clinic facility. Cooperate and communicate with instructor and other members of the health care team. Behavior deemed detrimental to patient care or the normal functioning of the institution will result in expulsion from the program.

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Unit 2. The cognitive domain: Evaluating written records and technical literature.

General outcomes:

- 2.0 The student will demonstrate the ability to evaluate a patient's condition through a review of the chart and to understand and utilize technical literature.

SPECIFIC LEARNING OBJECTIVES:

To successfully complete this module the student will:

- 2.1 Evaluate the records of each patient being treated and determine all of the following:
- conditions of admission
 - admitting diagnosis
 - patient prognosis
 - patient progress
 - chest X-rays results
 - laboratory data
 - therapeutic regimen
- 2.2 Report the results of all of the above findings to the clinical instructor.
- 2.3 Submit a complete written report each day on at least one patient incorporating all of the information in 2.1
- 2.4 Submit a written article review to the clinical instructor. The article must be approved in advance by the clinical instructor and related to the clinical activities.

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Unit 3. Psychomotor domaine : patient care activities

General outcomes:

- 3.0 The student will perform all tasks listed on the task analysis sheet at the designated competency level for this course.

SPECIFIC LEARNING OBJECTIVES:

To successfully complete this module the student will:

- 3.1 Select, assemble and calibrate all equipment needed to perform each task listed on the task analysis sheet. Clean, disinfect and store used equipment and discard contaminated equipment following CDC guidelines.
- 3.2 Administer oxygen, deep breathing exercises, chest physical therapy, humidity and aerosol therapy in the adult critical care setting of the hospital performing all of the procedures listed on the task analysis sheet without supervision or assistance.
- 3.3 Administer oxygen, chest physical therapy, humidity and aerosol therapy in the neonatal critical care setting of the hospital performing all of the procedures listed on the task analysis sheet as directed and with the supervision of the clinical instructor.
- 3.4 Provide appropriate ventilatory and airway care in the neonatal intensive care unit as directed and with the supervision of the clinical instructor.
- 3.5 Provide appropriate airway care and manage the mechanical ventilation life support system for patients in a long term care facility.
- 3.6 Obtain and analyze arterial blood gas samples and recommend and make appropriate ventilator adjustments.
- 3.7 Properly evaluate each patient to insure that the therapy provided meets the patient's needs by being safe, appropriate and completed in timely fashion.
- 3.8 Perform all activities listed on the pulmonary function blood gas task analysis sheet under the direction and supervision of the director of the pulmonary function laboratory.

Unit 4 Communication

General Outcomes:

- 4.0 Refine awareness of effective communication skills to promote successful therapeutic relationships.

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SPECIFIC LEARNING OBJECTIVES:

- 4.1 Discuss the common barriers to communication and the negative effects on relationships.
- 4.2 Develop strategies that overcome impediments to effective communication.
- 4.3 Compare and contrast the effectiveness of verbal and written modes of communication.
- 4.4 Examine current methods employed to record and communicate patient status and delivery of care of pertinence, clarity, accuracy and efficiency.
- 4.5 Identifies those characteristics and behaviors of the respiratory therapist which fosters a therapeutic relationship between clinician and patient, clinician and healthcare team.