

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
RSP 243S RESPIRATORY CLINICAL III
3 CREDIT HOURS

COURSE DESCRIPTION

This course is the first of two critical care clinical experiences with a common set of competencies that are individually tracked. This allows the student to complete those across the two course sequence. The respiratory therapy student will gain clinical and diagnostic technique experience with general respiratory intervention modalities and patient assessment. The student will gain experience in intensive care, emergency care, and acute care settings with critically ill patients. Prerequisite: RSP 210S, RSP 231S, RSP 242S. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
2	1. Develop interprofessional communication skills with interdisciplinary care teams.	1
3	2. Apply appropriate infection control measures in clinical settings.	2
5	3. Establish the clinical knowledge to competently assess and treat patients in need of respiratory therapy intervention.	2
5	4. Develop skills to assess the respiratory therapy patient and acquire data collection skills to determine the course of respiratory intervention of the patient.	2
4	5. Implement life saving interventions, including mechanical ventilation and intubation of the surgical patient.	2,3
3	6. Develop clinical assessment skills of the critically ill and emergency room patient.	2
3	7. Complete competencies and checkoffs involving the course-associated modalities.	2,3
3	8. Identify and show competence in the assembly of course-associated treatment modalities.	2,3

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE

1. Respiratory vitals
2. Intubation
3. Securing an endotracheal (ET) tube
4. Cuff pressure monitoring
5. Continuous positive airway pressure/bilevel positive airway pressure set-up
6. Intermittent positive pressure breathing
7. Intrapulmonary percussion device
8. Mechanical ventilation set-up

9. Mechanical ventilation check
10. Extubation
11. Weaning parameters
12. Mechanical ventilation criteria
13. Advanced modes of ventilation