

STANDARD COURSE OUTLINE

RESP 2201 Home and Rehabilitative Respiratory Care

PREREQUISITE: Admission into the Respiratory Therapy (RT) Program.

COURSE DESCRIPTION: This course focuses on the equipment and procedures used in pulmonary rehabilitation and respiratory care delivered in the home.

CREDIT HOURS: 1 credit hour / may transfer to other respiratory therapy programs.

TARGET AUDIENCE: Students admitted to the RT Program.

RESOURCE MATERIAL: Egan's Fundamentals of Respiratory Care
Wilkins, 8th Edition, 2003, Mosby

Respiratory Home Care The Essentials
Dunne; 1st Edition, 1998, F.A. Davis

COURSE OBJECTIVES:

Upon successful completion of this course, the student will

1. Collect and Evaluate Pertinent Clinical Information;
 - A. Presence of dyspnea and/or orthopnea, work of breathing, sputum production, exercise tolerance and activities of daily living [(NBRC Combined Examination Matrix (CEM) I-B-4-b)]
2. Maintain Records and Communicate Information;
 - A. Counsel patient and family concerning smoking cessation and disease management education (CEM III-A-7)
3. Determine the Appropriateness of the Prescribed Respiratory Care Plan and Recommend Modifications When Indicated;
 - A. Conduct disease management education (CEM III-H-9)
4. Initiate and Conduct Pulmonary Rehabilitation and Home Care Within the Prescription;
 - A. Explain planned therapy and goals to patient in understandable terms to achieve optimal therapeutic outcome (CEM III-K-1)
 - B. Educate patient and family in disease management (CEM III-K-2)
 - C. Counsel patient and family concerning smoking cessation (CEM III-K-3)
 - D. Instruct patient and family to assure safety and infection control (CEM C III-K-4)

TOPICAL OUTLINE:

This course includes (but is not limited to) the following topics:

- Module 1: Home Care
 - A. Rationale for Respiratory Home Care
 - B. The Home Visit
 - C. Home Care Equipment
 - D. Pediatric Respiratory Home Care
 - E. Infection Control
- Module 2: Pulmonary Rehabilitation
 - A. Definition
 - B. Patient Selection and Sequence
 - C. Essential Components of Pulmonary Rehabilitation
 - D. Benefits of Pulmonary Rehabilitation
- Module 3: Respiratory Care in Alternate Sites
 - A. Subacute Care Facilities
 - B. Skilled Nursing Facilities
 - C. Rehabilitation Facilities
- Module 4: Disease Management