

RESP 2270 - Rehabilitation and Home Care (version 201003L)

Course Title Course Development Learning Support

Rehabilitation and Home Care Standard No

Course Description

Provides an overview of the concepts, procedures, and equipment used in rehabilitation and in the delivery of long-term care to persons with chronic pulmonary disorders. Topics include: cardiopulmonary rehabilitation/home care concepts, cardiopulmonary rehabilitation/home care procedures, and cardiopulmonary rehabilitation/home care equipment.

Pre-requisites

Pre-requisites: All Required

RESP 1120 - Introduction to Respiratory Therapy (201003L)

Regstr. Co-requisites

Regstr. Co-requisites: All Required

RESP 1120 - Introduction to Respiratory Therapy (201003L)

True Co-requisites

True Co-requisites: None

Course Length

	Lecture Contact Time	Regular Lab Type	Reg. Lab Contact Time	Other Lab Type	Oth. Lab Contact Time	Total Contact Hrs
Contact Hours Per Week	0 hrs	Lab	2 hrs	N/A	0 hrs	2 hrs
Contact Min/Hrs Per Semester	0 min		1500 min		0 min	30 hrs
	Lecture Credit Hours	Lab Credit Hours	Total Credit hours			WLU
Semester Credit Hours	0	1	1			37.5

Competencies & Outcomes

Order	Description	Learning Domain	Level of Learning
1	Cardiopulmonary Rehabilitation/Home Care Concepts		
1	Describe psychosocial considerations among patients.	Cognitive	Knowledge
2	Describe nutritional considerations in pulmonary rehabilitation.	Cognitive	Knowledge
3	List essential components of pulmonary rehabilitation programs.	Cognitive	Knowledge
4	Define pulmonary rehabilitation.	Cognitive	Knowledge
5	Explain the role of home care for the pulmonary patient.	Cognitive	Comprehension
6	Describe ventilator dependent patient care in home and alternative sites.	Cognitive	Knowledge

2 **Cardiopulmonary
Rehabilitation/Home Care
Procedures**

Order	Description	Learning Domain	Level of Learning
1	Explain assessment of rehabilitation patients.	Cognitive	Comprehension
2	Describe patient and family education for pulmonary rehabilitation.	Cognitive	Comprehension
3	Describe smoking intervention techniques.	Cognitive	Knowledge
4	Develop a rehabilitation program for pulmonary patients.	Cognitive	Application
5	Describe application of aerosol and oxygen therapy and bronchial hygiene techniques to pulmonary rehabilitation patients.	Cognitive	Knowledge
6	Describe oxygen, aerosol, and bronchial hygiene therapy delivery techniques in the home.	Cognitive	Knowledge
7	Explain the role of exercise, nutrition, and psychosocial support for home care patients.	Cognitive	Comprehension
8	Develop a respiratory care program for home care patients.	Cognitive	Application

3 **Cardiopulmonary
Rehabilitation/Home Care
Equipment**

Order	Description	Learning Domain	Level of Learning
1	Explain rehabilitation equipment use.	Cognitive	Comprehension
2	Use rehabilitation equipment.	Psychomotor	Mechanism
3	Demonstrate respiratory care equipment set up, operation, maintenance, and troubleshooting for home use.	Psychomotor	Guided Response