

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
-------	-------------

1	Cardiopulmonary Rehabilitation/Home Care Concepts
---	--

Order	Description	Learning Domain	Level of Learning
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