

RESP 2150 - Pulmonary Function Testing (version 201003L)

Course Title Course Development Learning Support

Pulmonary Function Testing Standard No

Course Description

Provides knowledge regarding normal and abnormal pulmonary functions. Emphasizes performance, interpretation, and evaluation of various pulmonary function studies. Topics include: pulmonary function testing, pulmonary function interpretation, pulmonary function evaluation, blood gas analysis, and polysomnography

Pre-requisites

Pre-requisites: All Required

RESP 1193 - Cardiopulmonary Anatomy and Physiology (201003L)
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Regstr. Co-requisites

Regstr. Co-requisites: None

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 Pulmonary Function Testing

Order	Description	Learning Domain	Level of Learning
1	Discuss pulmonary function testing principles.	Cognitive	Comprehension
2	Identify the standard pulmonary function testing equipment.	Cognitive	Knowledge
3	Perform standard pulmonary function studies.	Psychomotor	Guided Response

2 Pulmonary Function Interpretation

Order	Description	Learning Domain	Level of Learning
1	Interpret standard pulmonary function studies.	Cognitive	Comprehension

3 Pulmonary Function Evaluation

Order	Description	Learning Domain	Level of Learning
1	Evaluate standard pulmonary function studies.	Cognitive	Evaluation

4 **Blood Gas Analysis**

Order	Description	Learning Domain	Level of Learning
1	Discuss blood gas analysis principles.	Cognitive	Comprehension
2	Identify the standard blood gas analysis equipment.	Cognitive	Knowledge
3	Perform standard blood gas analysis.	Psychomotor	Guided Response

5 **Polysomnography**

Order	Description	Learning Domain	Level of Learning
1	Discuss and identify.	Cognitive	Comprehension