

# RESP 2170 - Advanced Respiratory Care Seminar ( version 201003L )

## Course Title                      Course Development      Learning Support

Advanced Respiratory Care Seminar      Standard                      No

## Course Description

Review of respiratory therapy as it pertains to the national credential examinations administered by the NBRC. Emphasizes decision making and problem solving as they relate to clinical respiratory care. Topics include: medical ethics, basic computer literacy, CRTT exam preparation, and RRT exam preparation.

## Pre-requisites

Pre-requisites: All Required

RESP 2120 - Critical Respiratory Care ( 201003L )
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RESP 2130 - Mechanical Ventilation and Airway Management ( 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	1 hrs	Lab	4 hrs	N/A	0 hrs	5 hrs
Contact Min/Hrs Per Semester	750 min		3000 min		0 min	75 hrs
	Lecture Credit Hours	Lab Credit Hours	Total Credit hours	WLU		
Semester Credit Hours	1	2	3	108.75		

## Competencies & Outcomes

### Order Description

#### 1 Medical Ethics

Order	Description	Learning Domain	Level of Learning
1	Discuss the principles of medical ethics.	Cognitive	Comprehension

#### 2 Basic Computer Literacy

Order	Description	Learning Domain	Level of Learning
1	Explain the basic hardware components and related terminology.	Cognitive	Comprehension
2	Operate clinical simulation software.	Cognitive	Knowledge
3	Explain clinical simulation software uses and related terminology.	Cognitive	Comprehension

### 3 CRTT Exam Preparation

Order	Description	Learning Domain	Level of Learning
1	Review the certification entry level exam matrix.	Cognitive	Comprehension

### 4 RTT Exam Preparation

Order	Description	Learning Domain	Level of Learning
1	Review clinical data collection, equipment selection, and therapeutic respiratory care modalities.	Cognitive	Comprehension
2	Review written registry examination matrix.	Cognitive	Comprehension
3	Review clinical simulation registry examination matrix.	Cognitive	Comprehension
4	Exhibit information gathering skills when dealing with clinical patient care management problems.	Cognitive	Knowledge
5	Demonstrate decision making skills when dealing with clinical patient care management problems.	Cognitive	Application