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)
RESP 2130 - Mechanical Ventilation and Airway Management (201003L)

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