RESP 2200 - Clinical Practice V (version 201003L)

Course Title	Course Development	Learning Support
Clinical Practice V	Standard	No

Course Description

Continues development of skills required in the intensive care of the respiratory patient. Case presentations are required to integrate clinical and classroom theory. Topics include: basic respiratory care of critical care patients, airway management, ventilator monitoring, arterial blood collection, blood gas analysis, and EKG.

Pre-requisites

Pre-requisites: All Required

RESP 2120 - Critical Respiratory Care (201003L)
RESP 2130 - Mechanical Ventilation and Airway Management (201003L)
RESP 2180 - Clinical Practice III (201003L)
RESP 2190 - Clinical Practice IV (201003L)

Regstr. Co-requisites

Regstr. Co-requisites: All Required

RESP 2120 - Critical Respiratory Care (201003L)
RESP 2130 - Mechanical Ventilation and Airway Management (201003L)
RESP 2190 - Clinical Practice IV (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**	**N/A**	**0 hrs**	**Clinical**	**9 hrs**	**9 hrs**
Contact Min/Hrs Per Semester	**0 min**		**0 min**		**6750 min**	**135 hrs**

	Lecture Credit Hours	Lab Credit Hours	Total Credit hours	WLU
Semester Credit Hours	**0**	**3**	**3**	**135**

Competencies & Outcomes

Order	Description
1	**Basic Respiratory Care of Critical Care Patients**

Order	Description	Learning Domain	Level of Learning
1	Administer intermittent positive pressure breathing to a critical care patient.	Psychomotor	Complex Response
2	Administer chest physiotherapy to a critical care patient.	Psychomotor	Complex Response
3	Administer airway care to critical care patient.	Psychomotor	Complex Response

4	Administer oxygen therapy to a critical care patient.	Psychomotor	Complex Response
5	Administer aerosol care to a critical care patient.	Psychomotor	Complex Response
6	Administer incentive spirometry to a critical care patient.	Psychomotor	Complex Response
7	Assess a critical care patient including palpation; percussion; and auscultation; and evaluation of radiograph, laboratory, and other diagnostic materials.	Cognitive	Application

2 **Airway Management**

Order	Description	Learning Domain	Level of Learning
1	Perform airway care including assessment, cleaning, and changing artificial airway tubes.	Psychomotor	Guided Response

3 **Ventilation Monitoring**

Order	Description	Learning Domain	Level of Learning
1	Monitor ventilator parameters.	Psychomotor	Mechanism
2	Assess ventilator functions.	Cognitive	Application

4 **Arterial Blood Collection**

Order	Description	Learning Domain	Level of Learning
1	Collect arterial blood through arterial puncture and arterial catheters.	Psychomotor	Complex Response
2	Handle collected blood.	Psychomotor	Guided Response

5 **Blood Gas Analysis**

Order	Description	Learning Domain	Level of Learning
1	Analyze arterial blood for blood gas and acid base parameters.	Psychomotor	Complex Response

6 **EKG**

Order	Description	Learning Domain	Level of Learning
1	Perform an EKG study.	Psychomotor	Guided Response
2	Explain basic EKG arrhythmia.	Cognitive	Comprehension