

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	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