

COURSE OUTCOME MATRIX

COURSE SYLLABUS

PART 2 of 3

Course Number and Title	RC220 Clinical Rotation IV
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Credit Hours	2
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Course Description	This healthcare setting course will allow the student, working alongside a licensed healthcare professional, to become proficient with the skills covered to this point in the Respiratory Care Program. The student will be required to maintain physician contact and skills checkoffs of all therapeutic procedures covered in RC 110, RC 121, and RC 122. During this rotation the student will be encouraged to work and participate in a critical care environment and become proficient with the skills learned in the laboratory setting of mechanical ventilation.
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Prerequisite(s) and/or Corequisite(s)	
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Required Textbooks/References/Course Materials:
None.

	General Education Outcomes
1	Utilize written and verbal language to discuss and comprehend information, incorporating a variety of technologies, such as text, data, and images (written language, verbal language, and information technology).
2	Identify and interpret relevant information in order to formulate an opinion or conclusion (critical thinking).
3	Demonstrate and communicate computational methods and mathematical reasoning in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate) (quantitative literacy and fluency).
4	Communicate in appropriate ways with those who are culturally diverse (intercultural competence).

	Program/Department Outcomes
1	Graduates must be competent to perform all diagnostic and therapeutic procedures required of a Respiratory Therapist entering the profession.
2	Graduates must be able to function proficiently within inter-professional teams and communicate effectively with diverse populations. The curriculum must prepare students to work with, and care for, a variety of populations including, but not limited to, individual of various ages, abilities, and ethnicities.
3	Program graduates must exhibit adequate critical thinking skills and be competent in the application of problem-solving strategies in the patient care setting.
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	Course Outcomes (CO)	Bloom's Domain for CO (C, A, P), Category, and Level	Program/ Department Outcome(s)	Written Language	Verbal Language	Information Technology	Critical Thinking	Quantitative Literacy and Fluency	Intercultural Competence
1	Demonstrate competency in ventilator setup and management techniques	P-Articulate-4	1,2,3	0	1	1	2	0	1
2	Demonstrate competency in pulmonary function and diffusion studies	P-Articulate-4	1,2,3	0	1	1	2	0	1
3	Demonstrate competency in pediatric assessment and therapies	P-Articulate-4	1,2,3	0	1	1	2	0	1
4	Demonstrate competency in neonatal assessment and therapies	P-Articulate-4	1,2,3	0	1	1	2	0	1
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Bloom's Domain Legend

C = Cognitive
A = Affective
P = Psychomotor

General Education Outcome Legend

2 = Included and Measurable
1 = Introduced and/or Minimally Addressed and Not Measurable
0 = Not included

Approved: May 2021
Reviewed: October 29, 2021