

COURSE OUTCOME MATRIX COURSE SYLLABUS PART 2 of 3

Course Number and Title	RC 230 Neonatal and Pediatric Therapy
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Credit Hours	3
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Course Description	This course takes an in-depth study of the treatment on the neonatal and pediatric patient. Development of the cardiopulmonary state of the fetus to changes at birth is detailed. Ventilation techniques of this special population are also addressed, as well as, testing critical thinking skills for emergency intervention on the neonatal and pediatric patient. Disease states common to these patients are also addressed in this course.
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Prerequisite(s) and/or Corequisite(s)	Admission to the Respiratory Care Technology program.
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Required Textbooks/References/Course Materials:

Neonatal and Pediatric Respiratory Care - With Access	5th	Walsh, Brian K.	Elsevier Science	0323479472
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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	Identify Fetal Development, Assessment and Delivery	P-Articulate-4	1,3	1	1	1	2	1	0
2	Identify Assessment and Monitoring of the Neonatal and Pediatric Disorders	P-Articulate-4	1,3	1	1	1	2	1	0
3	Differentiate Therapeutic Procedures for Treatment of Neonatal and Pediatric Disorders	P-Articulate-4	1,3	1	1	1	2	1	0
4	Analyze Neonatal and Pediatric Disorders: Presentation, Diagnosis and Treatment	P-Articulate-4	1,3	1	1	1	2	1	0
5	Identify Neonatal and Pediatric Transient and Ambulatory Care	P-Articulate-4	1,3	1	1	1	2	1	0
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7									
8									
9									
10									

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