

# COURSE OUTCOME MATRIX

## COURSE SYLLABUS

### PART 2 of 3

Course Number and Title	RC104 Respiratory Skills II
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Credit Hours	4
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Course Description	This course will detail the advanced skills required to practice as in advanced Respiratory Care Professional. Modalities and therapeutic procedures are covered in this course to prepare the student to build on the knowledge obtained in RC102. The lab portion of this course will require the student to demonstrate adequate knowledge of advance therapeutic procedures before returning to the clinical setting.
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Prerequisite(s) and/or Corequisite(s)	
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Required Textbooks/References/Course Materials:

Respiratory Care: Principles and Practice - With Access	4th	Hess, Dean R. / Macintyre, Neil R.	Jones & Bartlett Publishers	1284155226
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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	Demonstrates knowledge in Airway Clearance and Bronchial Hygiene Therapy	P-Articulate-4	1,3	0	1	1	2	0	1
2	Demonstrates knowledge in Airway Management Techniques	P-Articulate-4	1,3	0	1	1	1	0	0
3	Demonstrates knowledge in Lung Expansion Therapy	P- Articulate-4	1,3	1	1	1	2	0	0
4	Demonstrates knowledge in ECG performance and interpretation	P-Articulate-4	1,3	1	1	1	2	1	0
5	Demonstrates knowledge in Thoracic imaging	P-Articulate-4	1,3	1	1	1	2	0	0
6	Demonstrates knowledge and performance of Pulmonary Function Testing and equipment	P-Articulate-4	1,3	1	1	1	2	1	0
7	Demonstrates knowledge in Bronchoscopy procedures.	P-Articulate-4	1,3	0	1	1	2	0	0
8	Demonstrates knowledge in arterial line and capillary sampling	P-Articulate-4	1,3	0	1	1	2	0	0
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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