

Matrix of Respiratory Care Program Education Goals and Course Objectives

| Program Course #s | RC 102 | RC 103 | RC 104 | RC 105 | RC 106 | RC 110 | RC 111 | RC 112 | RC 113 | RC 114 | RC 115 | RC 203 | RC 204 | RC 205 | RC 206 | RC 207 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Educational Goals - the student respiratory therapist shall be able to: | | | | | | | | | | | | | | | | |
| Review patient records and recommend diagnostic procedures. | | | I | I | I | E | | E | E | E | E | E | E | R | R | R |
| Collect and evaluate additional pertinent clinical information. | I | | I | I | I | E | E | E | E | E | E | E | E | R | R | R |
| Perform procedures and interpret results, determine appropriateness of and participate in developing and recommending modifications to respiratory care plan. | | I | I | I | I | E | E | E | E | E | E | E | E | R | R | R |
| Select and obtain equipment, and assure equipment cleanliness. | | I | I | I | I | | E | E | E | E | E | E | E | R | R | R |
| Assemble and check for proper function, identify and correct equipment malfunctions, and perform quality control. | | | I | I | I | | | E | E | E | E | E | E | R | R | R |
| Explain planned therapy and goals to patient in understandable terms to achieve optimal therapeutic outcome and protect patient from nosocomial infection | I | I | I | I | I | | | E | E | E | E | E | E | R | R | R |
| Evaluate, monitor, and record patient's response to respiratory care. | | I | I | I | I | E | | E | E | E | E | E | E | R | R | R |
| Conduct therapeutic procedures to maintain a patent airway, achieve adequate ventilation and oxygenation, and remove bronchopulmonary secretions. | I | | I | I | I | E | E | E | E | E | E | E | E | R | R | R |
| Make necessary modifications in therapeutic procedures based on patient response. | I | | I | I | I | E | E | E | E | E | E | E | E | R | R | R |
| Initiate, conduct, or modify respiratory care techniques in an emergency setting. | | | I | I | I | E | E | E | E | E | E | E | E | R | R | R |
| Assist physician, initiate and conduct pulmonary rehabilitation. | | | | | | I | | | | | | E | E | R | R | R |

I = Introduced

E = Emphasized

R = Reinforced