

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: RSPC 312 Department: Respiratory Care

Course Title: Respiratory Care 3 Semester: Fall Year: 2008

Objectives/Competencies

Course Objective	Competencies
1. Extubation	1. Obtain proper equipment. 2. Perform procedure. 3. Monitor patient. 4. Chart procedure.
2. Basic spirometry	1. Prepare spirometer for use. 2. Perform tests. 3. Calculate data. 4. Interpret and report results.
3. Intubation	1. Obtain required equipment position patient. 2. Pre-post oxygenation with hyperinflation. 3. Insert tube within allotted time period. 4. Auscultate, stabilize, and ask for chest X-ray.
4. Suctioning	1. Assess the patient. 2. Suction if required. 3. Remove water from tubing.
5. Ventilator check	

Course Objective	Competencies
<p>6. Ventilator circuit change</p>	<ol style="list-style-type: none"> 4. Monitor ventilator parameters. 5. Record on flow sheet. 1. Assemble required equipment. 2. Monitor patient. 3. Follow proper procedure. 4. Test new equipment. 5. Connect the patient to ventilator and record data.
<p>7. Ventilator weaning parameters</p>	<ol style="list-style-type: none"> 1. Obtain proper equipment. 2. Position patient. 3. Perform tests. 4. Chart procedure.