



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Medical Gas Administration Laboratory  
**Course Number:** RCT122L

### Required Materials

**Textbook(s):** None

**Required Readings:** See weekly calendar below.

**Additional Materials:** Course/Lab materials which can be purchased in the college bookstore.

### Course Outline/Calendar

The date of coverage and order of coverage may be modified based on the faculty member and events beyond the control of faculty members that interfere with class times and teaching.

<b>Semester Week</b>	<b>Chapter/Topic/Lab</b>
<b>Week 1</b>	Cylinders and Regulators
<b>Week 2</b>	Fall Holiday- no lab.
<b>Week 3</b>	Cylinders and Regulators
<b>Week 4</b>	Cylinders and Regulators
<b>Week 5</b>	<b>Cylinders and Regulators Check Off</b>
<b>Week 6</b>	Oxygen Delivery Devices
<b>Week 7</b>	Oxygen Delivery Devices
<b>Week 8</b>	<b>Oxygen Delivery Devices Checkoff</b>
<b>Week 9</b>	Humidity and Aerosol Stations □ (Oxyhood, ultrasonic (aerogen), WICK, O2 analyzer, Vapotherm/Airvo, HME)
<b>Week 10</b>	Aerosol Therapy and Oxygen Analyzer
<b>Week 11</b>	Aerosol Therapy and Oxygen Analyzer
<b>Week 12</b>	<b>Aerosol Therapy and Oxygen Analyzer Checkoff</b>
<b>Week 13</b>	MDI/DPI, inspiratory flowmeter, review of medication categories
<b>Week 14</b>	MDI/DPI, inspiratory flowmeter, review of medication categories
<b>Week 15</b>	<b>MDI and DPI Checkoff</b>
<b>Week 16</b>	Make up lab as necessary