



# STARK STATE COLLEGE

## GENERAL SYLLABUS

### Course Information

**Course Name:** Practicum II Seminar  
**Course Number:** RCT128

### Required Materials

**Textbook(s):** Stoller, J. K., Heuer, A. J., Vines, D. L., Chatburn, R. L., & Mireles-Cabodevila, E. (2025). *Egan’s Fundamentals of respiratory care, edition 13*. Elsevier.  
 Sills, J. R. (2020). *The Comprehensive Respiratory Therapist Exam Review, 7<sup>th</sup> edition*. Elsevier.

**Required Readings:** See weekly calendar below.  
**Additional Materials:** Course and 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.

Week	Chapter/Topic
<b><u>Week 1</u></b> Day 1 Classroom	PowerPoint – Section # 1 Review Course Material pgs. 17-19 Read Egan’s Chapter 20 – Pulmonary Function Testing pgs.391-395 Review syllabus, lung volumes, lung volume homework assignment, QC info for quiz
Day 2 Online	PowerPoint – Section # 2 Watch YouTube video # 1 <a href="https://www.youtube.com/watch?v=6TApeMJ-rkc">https://www.youtube.com/watch?v=6TApeMJ-rkc</a> Review Lung Volume and Capacities Graphic in Course Materials Pg. 20
<b><u>Week 2</u></b> Day 1 Classroom	PowerPoint – Section # 3 Watch YouTube video # 2 <a href="https://www.youtube.com/watch?v=yNDKD_xl684">https://www.youtube.com/watch?v=yNDKD_xl684</a> Read Egan’s Chapter 20 – Pulmonary Function Testing pgs. 402-410  Review obstructive vs restrictive, FVC and components, MVV, SVC, lung volumes, DLCO, and reversibility

<b>Week</b>	<b>Chapter/Topic</b>
Day 2 Online	PowerPoint – Section # 4 Watch YouTube video # 3 <a href="https://www.youtube.com/watch?v=4nQApZ8Q0XM">https://www.youtube.com/watch?v=4nQApZ8Q0XM</a>
<b><u>Week 3</u></b> Day 1 Classroom	PowerPoint – Section # 5 Watch YouTube video # 4 <a href="https://www.youtube.com/watch?v=j_oRQS2dnck">https://www.youtube.com/watch?v=j_oRQS2dnck</a> Review Interpretation Flow Chart in Course Materials pg. 21  Review interpretation of PFT's Demonstrate Body Box
Day 2 Online	Watch YouTube video # 5 <a href="https://www.youtube.com/watch?v=6mZmpHycSuQ">https://www.youtube.com/watch?v=6mZmpHycSuQ</a> Read Egan's Chapter 20 – Pulmonary Function Testing pgs. 410-413
<b><u>Week 4</u></b> Day 1 Classroom	Review Course Materials - PFT activity directions on pg. 12-16
Day 2 Online – Classroom if needed	Complete PFT practice if needed (J103)  <b>PFT Final Comprehensive Exam</b>