



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Introduction to Respiratory Care
Course Number: RCT121

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* (13th ed.). Elsevier.

Des Jardins, T., & Burton, G. G. (2024). *Clinical manifestations and assessment of respiratory disease* (9th ed.). Elsevier.

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.

Semester Week	Chapter/Topic
Week 1	Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 1 PowerPoints #1-49 <input type="checkbox"/> Course Materials pg. 3
Week 2	Read: <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 4 Egan’s- Principles of Infection Prevention and Control Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 1 PowerPoints #50-108 <input type="checkbox"/> Course materials pgs.7-24
Week 3	Read: <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 1 Egan’s- Early History of Respiratory Care <input type="checkbox"/> Chapter 2 Egan’s- The Profession of Respiratory Therapy Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 1 PowerPoints #109-151 <input type="checkbox"/> Course materials pgs.27-32
Week 4	Read: <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 16 Egan’s- Bedside Assessment of the Patient <input type="checkbox"/> Chapter 1 Clinical Manifestations- The Patient Interview Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 2 PowerPoints #1-24 <input type="checkbox"/> Course materials pgs.33-52
Week 5	Read: <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 2 Clinical Manifestations- The Physical Examination <input type="checkbox"/> Chapter 3 Clinical Manifestations- The Pathophysiologic Basis of Common Clinical Manifestations Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 2 PowerPoints #25-71 <input type="checkbox"/> Course materials pgs.33-52
Week 6	Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 2 PowerPoints #72-103
Week 7	Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 2 PowerPoints #104-126
Week 8	Read: <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 38 Egan’s- Emergency Cardiovascular Life Support Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 3 PowerPoints #1-25 <input type="checkbox"/> Course materials pgs.53-75
Week 9	Review: <ul style="list-style-type: none"> <input type="checkbox"/> Unit 3 PowerPoint #26-52

Week 10	<p>Read:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 5 Egan's- Ethical and Legal Implications of Practice <p>Review:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Unit 3 PowerPoints #53-81 <input type="checkbox"/> Course materials pgs.53-75 	
Week 11	<p>Read:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 43 Egan's (pgs. 936-942)- Lung Expansion Therapy <p>Review:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Unit 4 PowerPoints #1-21 	
Week 12	<p>Read:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Egan's pg.113- The Electronic Health Record <p>Review:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Unit 4 PowerPoints #22-45 <input type="checkbox"/> Course Materials pgs.76-95 	
Week 13	<p>Read:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 40 Egan's- Aerosol Drug Therapy <p>Review:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Unit 4 PowerPoints #46-82 <input type="checkbox"/> Course Materials pgs. 76-95 	
Week 14	Continue week 13 content.	
Week 15	Review for Final	
Week 16	Final Exam	