



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Respiratory Diseases
Course Number: RCT129

Required Materials

Textbook(s): Des Jardins, T., & Burton, G. G. (2024). *Clinical manifestations and assessment of respiratory disease* (9th ed.). Elsevier.
 Des Jardins, T., & Burton, G. G. (2002). *Case studies to accompany Clinical Manifestation and Assessment of Respiratory Disease* (4th ed.). Elsevier.

Required Readings: See weekly calendar below.

Additional Materials: Course materials which can be purchased in the college bookstore. Additional materials available on the College LMS.

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	Topic/Chapter (Review PPT and read assigned textbook chapter(s))	Scheduled Events
Week 1	<p>Read:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Chapter 10- The Therapist-Driven Protocol Program, Disease’s book <input type="checkbox"/> Pages ix, x, 5-13 and 341, Case Study book <input type="checkbox"/> Chapter 14- Asthma, Disease’s book <p>Review:</p> <ul style="list-style-type: none"> <input type="checkbox"/> FENO information posted on LMS <input type="checkbox"/> TDP outline and case studies <input type="checkbox"/> Obstructive vs. Restrictive <input type="checkbox"/> COPD vs. Asthma 	<p>Lecture plan:</p> <ul style="list-style-type: none"> • Chapter 10 PPT • Chapter 14 PPTs

Week 2	Read: <input type="checkbox"/> Pocket Guide for Asthma Prevention on LMS	Lecture plan: • Chapter 14 PPTs cont.
Week 3	Read: <input type="checkbox"/> Chapter 13- COPD, Disease's book Review: <input type="checkbox"/> Pocket Guide to COPD Diagnosis on LMS	Lecture plan: • Chapter 13 PPTs
Week 4	Read: <input type="checkbox"/> Chapter 15- Cystic Fibrosis, Disease's book <input type="checkbox"/> Chapter 16- Bronchiectasis, Disease's book	Lecture plan: • Chapter 15 PPT • Chapter 16 PPT
Week 5	Review: <input type="checkbox"/> All obstructive diseases (COPD) and disease summaries	Lecture plan:
Week 6	Read: <input type="checkbox"/> Chapter 18- Pneumonia, Lung Abscess Formation, and Important Fungal Diseases, Disease's book	Lecture plan: • Chapter 18 PPTs
Week 7	Read: <input type="checkbox"/> Chapter 20- Pulmonary Edema, Disease's book <input type="checkbox"/> Chapter 21- Pulmonary Embolism, Disease's book	Lecture plan: • Chapter 20 PPTs • Chapter 21 PPTs
Week 8	Read: <input type="checkbox"/> Chapter 21- Pulmonary Embolism, Disease's book cont. Review: <input type="checkbox"/> Disease summaries for restrictive diseases	Lecture plan: • Chapter 21 PPTs cont.
Week 9	Read: <input type="checkbox"/> Chapter 22- Flail Chest, Disease's book <input type="checkbox"/> Chapter 23- Pneumothorax, Disease's book <input type="checkbox"/> Chapter 24- Pleural Effusion, Disease's book <input type="checkbox"/> Chapter 25- Kyphoscoliosis, Disease's book	Lecture plan: • Chapter 22-25 PPTs
Week 10	Continue from previous week	Lecture plan: • Chapter 22-25 PPTs cont.
Week 11	Read: <input type="checkbox"/> Chapter 27- Interstitial Lung Disease, Disease's book <input type="checkbox"/> Chapter 28- Acute Respiratory Distress Syndrome, Disease's book	Lecture plan: • Chapter 27 PPT • Chapter 28 PPT
Week 12	Read: <input type="checkbox"/> Chapter 29- Guillain Barre, Disease's book <input type="checkbox"/> Chapter 30- Myasthenia Gravis, Disease's book	Lecture plan: • Chapter 29/30 PPT
Week 13	Read: <input type="checkbox"/> Chapter 32- Sleep Apnea, Disease's book	Lecture plan: • Chapter 32 PPT

Week 14	Read: <input type="checkbox"/> Chapter 44- Near Drowning, Disease's book <input type="checkbox"/> Chapter 45- Thermal Injuries, Disease's book <input type="checkbox"/> Chapter 17- Atelectasis, Disease's book	Lecture plan: <ul style="list-style-type: none"> • Chapter 44 PPT • Chapter 45 PPT • Chapter 17 PPT
Week 15	Review disease summaries Final Exam Review	
Week 16	Final Exam(Comprehensive)	