



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Practicum I Seminar
Course Number: RCT125

Required Materials

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

Sills, J. R. (2020). *The Comprehensive Respiratory Therapist Exam Review, 7th edition*. Elsevier.

Required Readings: See weekly calendar below.

Additional Materials: Course 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	Topic/Chapter	Scheduled Events
Unit 1 Week 1	Read: <ul style="list-style-type: none"> ○ Clinical Manifestations Ch. 8 – Radiologic Examination of the Chest Review: <ul style="list-style-type: none"> ○ Week 1 PPT 	Face to Face Class: Lecture topics: Fundamentals, normal anatomy on film, landmarks, positions, PA vs AP, lateral decubitus
Unit 1 Week 2	Read: <ul style="list-style-type: none"> ○ Course Materials pg. 2-10 Review: <ul style="list-style-type: none"> ○ Week 2 PPT 	Face to Face Class: Lecture topics: lateral neck, inspection of chest, dark vs white areas
Unit 1 Week 3	Read: <ul style="list-style-type: none"> ○ Comprehensive Respiratory Therapist Exam Review pg. 8-20 – Radiographic imaging Review: <ul style="list-style-type: none"> ○ Week 3 PPT 	No Face to Face Class- see LMS for details

Semester Week	Topic/Chapter	Scheduled Events
Unit 1 Week 4	Read: <ul style="list-style-type: none"> Clinical Manifestations pg. 124 – 125 – Sputum examination and skin tests Review: <ul style="list-style-type: none"> Week 4 PPT 	No Face to Face Class- see LMS for details
Unit 1 Week 5	Read: <ul style="list-style-type: none"> Course Materials pg. 11-15 Clinical Manifestations pg. 130 -134 – Hematology, blood chemistry and electrolyte findings Review: <ul style="list-style-type: none"> Week 5 PPT 	No Face to Face Class- see LMS for details
Unit 1 Week 6	Read: <ul style="list-style-type: none"> Comprehensive Respiratory Therapist Exam Review pg. 4-8 – Patient Assessment Review: <ul style="list-style-type: none"> Week 6 PPT 	Face to Face Class: Lecture topics: Review lab testing for specific diseases Test Review
Unit 2 Week 7	Read: <ul style="list-style-type: none"> Clinical Manifestations Ch. 5 – Blood Gas Assessment Review: <ul style="list-style-type: none"> Week 7 PPT 	No Face to Face Class- see LMS for details
Unit 2 Week 8	Review: <ul style="list-style-type: none"> Week 8 PPT 	Face to Face Class: Lecture topics: Basic ABG interpretation- normal values Respiratory vs metabolic
Unit 2 Week 9	Review: <ul style="list-style-type: none"> Week 9 PPT 	Face to Face Class: Lecture topics: Mixed ABG's Compensation, Hypoxemia interpretation, Examples in class
Unit 2 Week 10	Review: <ul style="list-style-type: none"> Week 10 PPT 	No Face to Face Class- see LMS for details
Unit 2 Week 11	Review: <ul style="list-style-type: none"> Week 11 PPT 	No Face to Face Class- see LMS for details
Unit 2 Week 12		Face to Face Class: Lecture topics: ABG Review -Kahoot Game in class

Semester Week	Topic/Chapter	Scheduled Events
Unit 2 Week 13	Read: <ul style="list-style-type: none"> ○ Comprehensive Respiratory Therapist Exam Review pg. 77-83 – Blood gas sampling, analysis, monitoring and interpretation ○ Course Materials pg. 16-21 Review: <ul style="list-style-type: none"> ○ Week 13 PPT 	Face to Face Class: Lecture topics: Basic quality control terminology Interpretation practice Quiz Review
Unit 2 Week 14	Read: <ul style="list-style-type: none"> ○ Comprehensive Respiratory Therapist Exam Review pg. 83-85, 89-90 - Blood gas sampling, analysis, monitoring and interpretation Review: <ul style="list-style-type: none"> ○ Week 14 PPT 	No Face to Face Class- see LMS for details
Unit 2 Week 15		Face to Face Class: Final Exam Review
Week 16	Final Comprehensive Exam	