



STARK STATE COLLEGE

GENERAL SYLLABUS

Course Information

Course Name: Neonatal and Pediatric Respiratory Care Laboratory
Course Number: RCT227L

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.

Week	Chapter/Topic/Lab
Week 1	Neonatal/pediatric Assessment Review/hands on
Week 2	Neonatal/pediatric Assessment Hands on practice TCO2 station
Week 3	Neonatal/pediatric Assessment check off TCO2 lab exercises due. Course materials pg. 27
Week 4	Servo-I PC/PS Basic Pediatric/Neonatal vent settings
Week 5	Servo-I PC/PS Set-up/Hands on Vent calculation exercises
Week 6	PC/PS check off
Week 7	Introduce PRVC/PS Set-up/hands on
Week 8	Servo-I PRVC/PS Set-up/hands on Oxyhood station

Week 9	Servo-I PRVC/PS PRVC/PS check off
Week 10	HFOV Introduction HFOV ppt. Please review ppt prior to class
Week 11	HFOV Practice
Week 12	HFOV Practice Curosurf station
Week 13	HFOV check off
Week 14	Fall Holiday (TBD)
Week 15	Poster project presentations
Week 16	Finals week