

**University of Texas Medical Branch
Respiratory Care Department
RESC 4246 Specialty Rotations Clinic I
Course Syllabus – Fall 2009**

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Course Description: 2 Credit Hours

This clinical rotation reinforces the Physiologic Monitoring lecture course and provides the student with supervised experience and practice in physiologic monitoring and diagnostic techniques. Students will follow scheduled rotations through several specialty areas that may include the Pulmonary Functions Lab, Polysomnography Lab, Emergency Room, management rotations, and an education rotation.

Prerequisites: RESC 3434 Intro to Clinical Practice and RESC 3235 Intro to Diagnostics and Specialty Care Clinics.

Course Objectives:

Please See Appendix A

Required Course Materials:

Textbooks DataArc Clinical Tracking System
 Respiratory Care Journal, current year.

Evaluation: Grades for the course are derived as follows:

Midterm Exam	15%
Final Exam	15%
Competencies	10%
Affective Evaluations	10%
Physician interaction	
100 points/semester	10%
Daily Logs & Rotation Summaries	30%
Evaluations (Instructors/Facility)	10%
Total	100%

Mid-Term Exam

At the middle of the semester you will take an adult clinical simulation examination (ACS-24, ACS-25, ACS, 26, ACS-27, or ACS 44). You can review and practice these exams all semester. When you complete the exam on the day of the Mid-Term you will be given a score on information gathering and decision making. The average of these two scores will constitute your Mid-Term exam grade.

Final Exam

At the end of the semester you will take an adult clinical simulation examination (ACS-24, ACS-25, ACS, 26, ACS-27, or ACS 44). It may or may not be the same exam that was given at Mid-Term. You can review and practice these exams all semester. When you complete the exam on

the day of the Final you will be given a score on information gathering and decision making. The average of these two scores will constitute your Final exam grade.

Competencies

Read over competencies in DataArc prior to clinicals and be able to perform in a clinical setting. It is **the responsibility of the student** to approach the clinical instructor stating that he/she is prepared for competency testing. Evaluation/feedback is provided away from patient areas.

1. Spirometry
2. Plethysmography
3. Pulmonary Function Test Quality Assurance
4. ABG sampling and analysis
5. Arterial line sampling
6. ABG analyzer quality assurance
7. Breathing exercises and pulmonary rehabilitation program criteria and exercises

Grading for Competencies is as Follows:

100	Satisfactory completion of 90% of the competencies
90	Completion of 80-89% of the competencies
80	Completion of 75-79% of the competencies
70	Completion of 70-74% of the competencies
60	Completion of fewer than 70%

Physician Interaction (20 points per semester) It is the responsibility of the student to seek physician interaction. The clinical instructors will try to facilitate these activities by providing access to patient rounds, etc. Students must seek opportunities to solicit feedback, clarification of orders, etc. Documentation of physician interaction is accomplished through DataArc using the daily log function. Physician interaction points are earned in 4 categories; Patient Focused, Tutorial, Small group, and Large Group. Patient focused interaction earns 4 points per hour, tutorial interaction earns 3 points per hour, small group interaction earns 2 points per hour, and large group interaction earns 1 point per hour. An example of large group interaction is patient rounds. An example of patient focused interaction is contacting a physician regarding the care of your patient. Grading of physician interaction is as follows:

100	10 points or greater
90	8-9 points
80	6-7 points
70	4-5 points
60	2-3 points
25	0-1 points

Post Conference

Students are required to attend post conference on Friday of each week. (See Attendance/Punctuality) Post conference will be in SHP 2.206 every Friday from 10:30am – 12:30pm. No Post Conference on the following dates: September 4th, November 27th, and December 4th.

Affective Evaluations

Your clinical instructor will provide a weekly affective evaluation of your performance. It is the student's responsibility to approach the instructor near the end of the week and provide the instructor with an evaluation sheet that has the dates and student's name. The instructor will complete the evaluation based on the student's activities for the week. Both the student and the instructor will sign the form. The student will bring and submit all copies of affective evaluations to post conference. The final grade for affective evaluation is the average of all required affective

evaluations. The instructor will not remind the student of the need for evaluation. The student will acquire a zero grade for weeks that evaluations are not turned in.

Attendance/Punctuality

Attendance is mandatory. Each student is allowed a maximum of 1 absence for the diagnostic and specialty rotation and still be able to successfully meet the objectives of the course. Greater than one (1) absence will require repeating the course. Post conference attendance and punctuality is also part of the attendance policy.

Students are expected to adhere to professional conduct which includes responsibility for one's actions and punctuality. Students are required to report to clinical rotations and log into DataArc 15 minutes before the start of the shift. Clocking in ten minutes after the start of shift constitutes as a tardy. Failure to complete a DataArc time clock entry (whether clocking in or clocking out) will also constitute as a tardy. Two tardies will equal an absence. Clocking in thirty minutes after the start of the shift will be counted as an absence. Leaving the shift early will also be counted as an absence.

Rotation Summaries

Each student is required to submit a rotation summary to WebCT by Friday at 8:00am each week of the specialty rotation. See Appendix A: Specialty Rotation Objectives. These summaries are worth 20 points each.

Daily Logs

Daily Logs are to be completed each day after your clinical rotation. Your daily log is where you must enter physician contact time, the day's most significant experience, and the procedures you completed that day. Grading for Daily Logs is as follows:

100	All Daily Logs completed in required format
75	75% of Daily Logs completed in required format or 100% completed but not in required format
50	50% of Daily Logs completed in required format or 75% completed but not in required format
0	<50% of Daily Logs completed in required format or 50% or less completed but not in required format

Evaluations

Students are required to evaluate their clinical instructors and clinical facilities after each rotation. These are required as part of your clinical grade.

Evaluations of all clinical instructors – 100

Evaluation of half of the clinical instructors – 70

No evaluation of clinical instructors – 0

Evaluation of all clinical sites – 100

Evaluation of half of the clinical sites – 70

No evaluation of clinical sites - 0

Course Policies: The minimum passing score for this course is 70.

Academic Progress: Information regarding the Student's academic progress in this course will be shared with their Academic Advisor and/or Department Chair. Student's making unsatisfactory progress may be referred to the Office of Student Affairs for assistance.

University Statement on Equality, Tolerance and Affirmative Action:

Please indicate by the end of the 2nd week of the course if you will need accommodations under the Americans with Disabilities Act (Public Law 101-336). If the need for ADA accommodations

should arise during the semester you will need to make your request known to the ADA Coordinator in the Office of Student Affairs

Academic Integrity:

Academic dishonesty includes, but is not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, and any act designed to give unfair advantage to a student or the attempt to commit such an act.

Procedures to be followed in the event of alleged academic dishonesty are described the Rules and Regulations of the Board of Regents of The University of Texas System, and the SAHS Student Handbook found at <http://www.sahs.edu>. Alleged academic dishonesty issues should be reported to the Associate Dean for Student Affairs.

End of Course Evaluations

Students will be given the opportunity to evaluate the performance of the instructor and course near the end of the course/semester. When submitting course evaluations students must follow the guidelines provided by the course instructor or department.

Tentative Schedule/Course Assignments: (14 Clinical Weeks)

Week 7	Midterm Exam on Monday, October 12 th in Moody Library
Week 15	Final Exam TBA