



SYLLABUS RESPIRATORY SKILLS II

Date 12/08/11

C - L - CR
3 - 3 - 4

COURSE NUMBER: RES 131

PREREQUISITE(S): Successful completion of RES 121 and earlier program requirements.

CO-REQUISITE(S): None.

COURSE DESCRIPTIONS This course is a study of selected respiratory care procedures and applications.

TEXTBOOK(S): Wilkins, Robert L., James K. Stroller, and Craig L. Scanlan. Egan's Fundamentals of Respiratory Care, 9th Edition. Missouri: Mosby, 2009. ISBN: 0-323-0323-03657-3

Wehrman, Stephen F., Egan's Fundamentals of Respiratory Care, 9th Edition (Workbook), Missouri: Mosby, 2009 ISBN: 978-0-323-05188-0

Butler, Thomas J., Laboratory Exercises for Competency in Respiratory Care, 2nd Edition. Philadelphia: F.A. Davis, 2009. ISBN:978-0-8036-1378-2

REFERENCE(S): All other respiratory texts.

OTHER REQUIRED MATERIALS, TOOLS, AND EQUIPMENT: Only the use of basic four function mathematical calculators is allowed during an exam. This would exclude the use of PDA (Personal Digital Assistants), laptop computers, cell phones or any other device that may double in the use as a storage or recording device of any test material. **Sharing of calculators will not be allowed.**

METHOD OF INSTRUCTION: This course will be taught by lecture, discussion, and demonstration.

<u>GRADING SYSTEM:</u>	92	-	100	=	A
	84	-	91	=	B
	76	-	83	=	C
	68	-	75	=	D
	Below	-	67	=	F

A grade of "C" or higher is required to continue in the associates degree program.

<u>GRADE</u>	Unit Tests	=	45%
<u>CALCULATION</u>	Pop quizzes / Homework	=	10%
<u>METHOD:</u>	Lab Final	=	20%
	Class Final (Comprehensive)	=	20%
	Professionalism	=	5%
	Lab Check offs	=	REQ.
			100%

LAB The lab component (including all labs and skills checks)
Pass/Fail

The standard mathematical procedure of rounding will be applied to arrive at a whole number percentage in the final grade calculation.

EXAM POLICY: During an exam the only items that will be allowed on the desk are the exam, up to two pencils and a basic four function calculator. This would exclude the use of PDA (Personal Digital Assistants), Laptop Computers, Cell Phones or any other device that may double in use as a storage or recording device of any test materials. Sharing of calculators will not be allowed. This would also exclude drinks or food. Hats, toboggans, etc., will not be allowed nor will coats or any other article of clothing that have multiple pockets excluding pants. All other items to include glasses, pens and non-standard lead pencils may be examined at the instructor's discretion. Excessive breaks or breaks in excess of five minutes may also be scrutinized.

EXAM POLICY:

All students will be notified in advance of all major exams. If a student is absent due to sickness or emergency on the day of an assigned test, the student must notify the instructor prior to the start of that class period. The student must speak directly with the instructor. If the instructor is not available prior to class, a message may be left on the instructor's voice mail. Providing the previous conditions have been met, the student will be allowed to take the examination on the day that the student returns to campus. **No arrangements will be made for the make-up examination in the event that the student is absent without prior notification or did not attempt to take the exam on the day they returned to campus. A grade of "0" will be recorded for that exam. A maximum of two make-up exams will be allowed per semester.**

Any student arriving over 10 minutes late for a scheduled test or exam will be considered absent for that test or exam and will not be admitted to class until the exam is over. The student will be required to take the exam in the Testing Center that day on his or her own time. The make-up test or exam cannot be taken during class, lab, or clinical. If a pop quiz has already started when the student arrives, he or she may not take it and may not make it up. A "0" will be recorded for that pop quiz.

Scheduled quizzes are listed in the course schedule in the syllabus addendum. Quizzes will be given during the first 30 minutes of class. Students arriving late will NOT be given additional time to complete the quiz. There will be NO make-up for quizzes missed. Any missed quiz will be given a grade of "0". At the end of the semester, the lowest quiz grades will be dropped and the quiz average calculated from the remaining quiz grades.

Professionalism will be graded according to the rubric included in the syllabus addendum. Ideal behaviors that will make the student successful have been identified. Failure to adhere to these behaviors will affect the professionalism grade.

**ATTENDANCE
POLICY:**

The student is responsible for punctual and regular attendance in all classes, laboratories, clinical, practical internships, field trips, and other required class activities. The College does not grant excused absences; therefore, students are urged to reserve their absences for emergencies. When illness or other emergencies occur, the student is responsible for notifying instructors and completing missed work if approved for late submission by instructors.

A recorded absence will occur at anytime the student misses a class, arrives to class ten minutes after class begins or leaves within the first half of the class period.

The student is tardy if not in class at the time the class is scheduled to begin and is admitted to class at the discretion of the instructor. **Any student who is over 5 minutes tardy will be admitted at the instructor's discretion. Two tardies will result in one absence for the class.**

Instructors maintain attendance records. However, it is the student's responsibility to withdraw from a course. A student enrolling in and attending at least one course session remains enrolled until the student initiates a withdrawal.

**WITHDRAWAL
POLICY:**

During the first 75% of the course, a student may initiate withdrawal and receive a grade of W. A student cannot initiate a withdrawal during the last 25% of the course. Extenuating circumstances require documentation and approval by the appropriate department head and academic dean. (April 2...Last Day To Drop).

ABSENCES FOR RELIGIOUS HOLIDAYS:

Students who are absent from class in order to observe religious holidays are responsible for the content of any activities missed and for the completion of assignments occurring during the period of absence. Students who anticipate their observance of religious holidays will cause them to be absent from class and do not wish such absences to penalize their status in class should adhere to the following guidelines:

1. Observance of religious holidays resulting in three or fewer consecutive absences: Discuss the situation with the instructor and provide written notice at least one week prior to the absence(s). Develop (in writing) and instructor-approved plan which outlines the make up of activities and assignments.
2. Observances of religious holidays resulting in four or more consecutive absences: Discuss the situation with the instructor and provide the instructor with written notice within the first 10 days of the academic term. Develop an instructor-approved plan with outlines the make up of activities and assignments.

CLASSROOM CONDUCT:

ACADEMIC DISHONESTY: Students are expected to uphold the integrity of the College's standard of conduct, specifically in regards to academic honesty. All forms of academic dishonesty including, but not limited to, cheating on assignments/tests, plagiarism, collusion, and falsification of information will call for disciplinary action. Disciplinary action imposed may include one or more of the following: written reprimand, loss of credit for assignment/test, termination from course, and probation, suspension, or expulsion from the College. For further explanation of this and other conduct codes, please refer to the Student Handbook.

CELLULAR PHONES AND PAGERS/BEEPERS:

Cellular phones, pagers and beepers are ***not*** permitted to be turned on or used within the classroom. Use of these devices during classroom time will be considered a violation of the student code as it relates to “disruptive behavior.”

ACCOMMODATIONS:

Students who need special accommodations in this class because of a documented disability should notify Student Disability Services by calling (864) 592-4818, toll-free 1-800-922-3679; via email through the SCC web site at www.sccsc.edu/resources/disabilities; or by visiting the office located in the East Building Room 30-B on the SCC Central campus. Contacting Student Disability Services early in the semester gives the College an opportunity to provide necessary support services and appropriate accommodations.

**COURSE
COMPETENCIES &
OBJECTIVES:**

Upon satisfactory completion of this course, the student will be able to:

- I. Describe and perform the proper techniques and potential benefits of each of the following bronchial hygiene adjuncts: Postural drainage, Direct coughing and related expulsion techniques, Positive expiratory pressure, High- frequency compression/oscillation methods, Mobilization and exercise.
- II. Demonstrate proficiency in hyperinflation therapy techniques, goals and clinical objectives to include equipment selection and application of IS, IPPB, CPAP, and PEP therapy.
- III. Demonstrate proficiency in airway selection, insertion, and maintenance of the intubated and non-intubated patient.
- IV. Demonstrate proficiency in airway suctioning.
- V. Demonstrate proficiency in arterial blood gas sampling.
- VI. Demonstrate proficiency in classification of mechanical ventilators.
- VII. Demonstrate proficiency in the selection and use of ventilator interfaces'.