

Reese Campus

Course Syllabus

COURSE: RSPT 2131.200- Simulations in Respiratory Care
SEMESTER: Spring 2024
CLASS TIMES: Tuesday
11:30 AM – 1:20 PM
INSTRUCTOR: Kristal Jones, BSRC, RRT, RRT-ACCS
OFFICE: Reese Center, Building 2, Room 223C
OFFICE HOURS: Monday & Wednesday: 9:00 AM – 11:30 AM
Tuesday & Thursday: 9:00 AM – 11:00 AM
Friday: By appointment only
Other times by appointment
OFFICE PHONE: 806-716-4624
E-MAIL: kjones@southplainscollege.edu
Facebook: <https://www.facebook.com/SouthPlainsCollegeRespiratoryCare>
Instagram: <https://www.instagram.com/spcrespiratory>

"South Plains College improves each student's life."

GENERAL COURSE INFORMATION

It is the responsibility of each student to be familiar with the content and requirements listed in the course syllabus.

COURSE DESCRIPTION

Theory of clinical simulation examinations. Includes construction types, scoring, and mechanics of taking the computerized simulation examination.

END-OF-COURSE-OUTCOMES

1. Utilize clinical simulations to enhance information gathering and decision making skills.
2. Student will be skilled in the technical aspects of successfully completing the computerized clinical simulation exam.

COURSE OBJECTIVES –

1. Discuss the history and theory of clinical simulation testing
2. Identify the structure of clinical simulations test and scoring mechanisms (C1, C5, C18, C19, C20, F1, F3, F4, F8, F12)
3. Differentiate between information gathering and decision making as applied to the clinical simulation test (C1, C5, C18, C19, C20, F1, F3, F4, F8, F12)
4. Differentiate between the major diseases that may be covered on the clinical simulation test (C1, C5, C18, C19, C20, F1, F3, F4, F8, F12)
5. The student will be familiar with NBRC Clinical Simulation Board Exam matrices and content

EVALUATION METHODS

Computer-based exams, computer-based assignments, written assignments, class participation, and other projects as assigned.

ACADEMIC INTEGRITY

It is the aim of the faculty of South Plains College to foster a spirit of complete honesty and a high standard of integrity. The attempt of any student to present as his or her own any work which he or she has not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly suspension.

Cheating - Dishonesty of any kind on examinations or on written assignments, illegal possession of examinations, the use of, or access to unauthorized notes during an examination, obtaining information during an examination from the textbook or from the examination paper of another student, assisting others to cheat, alteration of grade records, illegal entry or unauthorized presence in the office are examples of cheating. Complete honesty is required of the student in the presentation of any and all phases of coursework. This applies to quizzes of whatever length, as well as final examinations, to daily reports, and to term papers. A **0** or **F** will be given on any assignment or test that cheating was utilized. Offenders may be liable for being dropped from the course at the discretion of the instructor.

Plagiarism - Offering the work of another as one's own, without proper acknowledgment, is plagiarism; therefore, any student who fails to give credit for quotations or essentially identical expression of material taken from books, encyclopedias, magazines and other reference works, or from themes, reports or other writings of a fellow student, is guilty of plagiarism.

BLACKBOARD

Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

FACEBOOK/INSTAGRAM

The Respiratory Care Program has a Facebook page at <https://www.facebook.com/SouthPlainsCollegeRespiratoryCare>, and Instagram page at <https://www.instagram.com/spcrespiratory>. In addition to the South Plains College website, these pages will be used to keep students up-to-date on program activities, weather delays, South Plains College announcements and will help with program recruitment. "Liking" the Respiratory Care Program Facebook page is not mandatory, nor is personal Facebook accounts, in order to access this page.

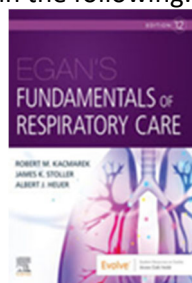
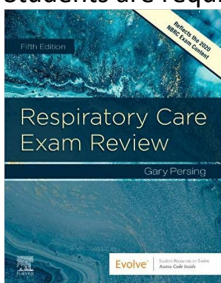
SCANS and FOUNDATION SKILLS

Refer also to Course Objectives. Scans and Foundation Skills attached

SPECIFIC COURSE INFORMATION

TEXT AND MATERIALS

Students are required to obtain the following:



Persing, Gary. Respiratory Care Exam Review. 5th Ed. (2019). ISBN: 978-0323553681

Kacmarek, Robert. Egan's Fundamentals of Respiratory Care, 12th Ed. (2017). ISBN: 978-0-323-59798-2

NBRC Clinical Simulations Examination Detailed Content Outline

ATTENDANCE POLICY

Class Attendance

Students are expected to attend all classes in order to be successful in a course. The student may be administratively withdrawn from the course when absences become excessive as defined in the course syllabus.

When an unavoidable reason for class absence arises, such as illness, an official trip authorized by the college or an official activity, the instructor may permit the student to make up work missed. It is the student's responsibility to complete work missed within a reasonable period of time as determined by the instructor. Students are officially enrolled in all courses for which they pay tuition and fees at the time of registration. Should a student, for any reason,

delay in reporting to a class after official enrollment, absences will be attributed to the student from the first class meeting.

Students who enroll in a course but have “Never Attended” by the official census date, as reported by the faculty member, will be administratively dropped by the Office of Admissions and Records. A student who does not meet the attendance requirements of a class as stated in the course syllabus and does not officially withdraw from that course by the official census date of the semester, may be administratively withdrawn from that course and receive a grade of “X” or “F” as determined by the instructor. Instructors are responsible for clearly stating their administrative drop policy in the course syllabus, and it is the student’s responsibility to be aware of that policy.

It is the student’s responsibility to verify administrative drops for excessive absences through MySPC using his or her student online account. If it is determined that a student is awarded financial aid for a class or classes in which the student never attended or participated, the financial aid award will be adjusted in accordance with the classes in which the student did attend/participate and the student will owe any balance resulting from the adjustment.

http://catalog.southplainscollege.edu/content.php?catoid=47&navoid=1229#Class_Attendance

Regular attendance is necessary to successfully meet the course objectives. The student is responsible for all class work covered during absences from class. Students are expected to be in class, on time. A student is tardy if he/she arrives more than 5 minutes after class begins. If a student is tardy to class three times, it will be counted as one absence. It is the student’s responsibility to inform the instructor of the reason for an absence and to do so in a timely fashion. A student may be administratively withdrawn from the course if he/she has more than **three (3)** absences from class and the instructor determines the student is unable to successfully meet the course objectives. **Work schedule is not** an excuse for missing class.

Students who are tardy are asked to respect their peers and enter the classroom quietly in order not to disrupt the class. Students who are late to a class starting with an examination will not be given additional time to complete the exam.

COMPUTER USAGE

As computer technology in the field of health occupations continues to become more popular, computers will be used in this course for several assignments. All students have access to computers and printers on the South Plains College campus. Students will be expected to utilize computers to access assignments and classroom resources. All registered students are supplied with a working email account from South Plains College. In order to take exams, students must have their user name and password.

ALL STUDENTS ARE EXPECTED TO KNOW THEIR SPC STUDENT USER NAME AND PASSWORD.

COMPUTER LAB USAGE

The computer lab(s) on any campus may be used by students during scheduled open hours or as assigned by an instructor. Printer paper will not be provided for students to print materials but students may seek assistance from faculty or staff to request lab paper from the college if needed. Lack of computer lab paper is not an excuse for not having homework assignments, skills lab sheets, or any other required documents. Students should come prepared for class.

CLASS PARTICIPATION

Students will receive a daily grade for class participation/attendance. The student will start with a 100% for the semester. Each absence will deduct 2 points from their class participation grade. Attending the Persing Review workshop in April will count towards your class participation grade.

ASSIGNMENTS

Students are expected to maintain a reading schedule at home to keep current with classroom discussions. In order to practice for the clinical simulation exam, the student will complete 6 assigned clinical simulation modules. Grade reports for each simulation must be printed to receive credit and turned in at the beginning of class on the day they are due. Simulations may be completed more than once and must have a minimum of 86%. Late assignments will not be accepted.

UNIT EXAMS

5 unit exams will consist of computerized clinical simulations. In order to prepare for the actual board exam, there will be a time limit on the exam. Details will be covered in class. Make-up exams will not be given.

The following is the guideline for the adjusted score on unit exams:

Raw Score	Adjusted Score
90-100	100%
80-89	92%
70-79	86%
61-69	80%
50-60	75%
<50	Actual score

FINAL EXAMINATION

The NBRC Clinical Simulation Exam (CSE)-SAE will be purchased from Applied Measurement Professionals from fees the students paid to SPC during registration this semester. The NBRC self-assessment examination will be administered under conditions similar to actual testing conditions. The testing date is **Monday May 6th from 9:00 AM to 13:00 PM in Building 2, Room 231**. There will be no make-up for the final examination.

The following is the guideline for the adjusted score for the CSE-SAE:

Raw Score	Adjusted Score
80-100	100%
70-79	90%
61-69	80%
55-60	75%
<55	Actual score

GRADING POLICY

Grades in this course will be determined using the following criteria:

Exams	25%
Assignments	30%
Class Participation	30%
Final Examination	15%

A = 90 – 100

B = 80 – 89

C = 75 – 79

D = 65-74

F = < 65

In order to successfully complete this course, the student must receive a final grade of 'C' (75%) or better.

CONFERENCES

If at any time a student is not satisfied with their overall performance, he/she is encouraged to schedule an appointment with the DCE/Instructor. Please refer to Respiratory Care Student Handbook for more details regarding remediation/tutoring.

REMEDIATION

Please refer to the 2023-2024 Respiratory Care Program student handbook for the remediation policy for exams and clinical competencies.

COMMUNICATION POLICY

Electronic communication between instructor and students in this course will utilize the South Plains College "My SPC", REMIND and email systems. Instructor will not initiate communication using private email accounts. Students should regularly check blackboard, Remind app and email systems for specific course assignments/announcements.

If necessary, students may contact me on my personal cell phone between the hours 8:00 am-8:00 pm M-F. If you need to reach me after the hours listed, please send a text message or an email to my SPC email. If you will be absent from class, send a text message or an email to my SPC email.

Blackboard is an e-Education platform designed to enable educational innovations everywhere by connecting people and technology. This educational tool will be used in this course throughout the semester.

STUDENT CONDUCT

Rules and regulations relating to the students at South Plains College are made with the view of protecting the best interests of the individual, the general welfare of the entire student body and the educational objectives of the college.

As in any segment of society, a college community must be guided by standards that are stringent enough to prevent disorder, yet moderate enough to provide an atmosphere conducive to intellectual and personal development.

A high standard of conduct is expected of all students. When a student enrolls at South Plains College, it is assumed that the student accepts the obligations of performance and behavior imposed by the college relevant to its lawful missions, processes and functions. Obedience to the law, respect for properly constituted authority, personal honor, integrity and common sense guide the actions of each member of the college community both in and out of the classroom.

Students are subject to federal, state and local laws, as well as South Plains College rules and regulations. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens. Students are subject to such reasonable disciplinary action as the administration of the college may consider appropriate, including suspension and expulsion in appropriate cases for breach of federal, state or local laws, or college rules and regulations. This principle extends to conduct off-campus which is likely to have adverse effects on the college or on the educational process which identifies the offender as an unfit associate for fellow students.

Any student who fails to perform according to expected standards may be asked to withdraw.

Rules and regulations regarding student conduct appear in the current Student Guide.

<http://catalog.southplainscollege.edu/content.php?catoid=49&navoid=1321>

EMERGENCY

The student should notify his/her family that in case of an emergency during normal class schedule, they should call the Nursing Office at (806)716-2391 or (806)716-2193. Class will not be interrupted unless it is an emergency, so they must identify themselves and say it is an emergency to get immediate action.

The student should notify his/her family that in the case of an emergency during clinical rotations, they should call and leave a message or text (who they are and who they need to get in touch with for an emergency) to the number or numbers provided to them in the clinical course syllabus and/or on the clinical course schedule.

DROPPING A CLASS

Students should submit a [Student Initiated Drop Form](#) online.

Students will not be required to obtain an instructor signature to drop, however, we do encourage students to communicate with instructors or advisors prior to dropping a course when they are able. **There will be no charge for drops for the fall or spring semesters.**

WITHDRAWING FROM ALL CLASSES

If a student wishes to withdraw from all courses, they should initiate that process with the Advising Office. They can schedule an appointment with an advisor by visiting <http://www.southplainscollege.edu/admission-aid/advising/spcadvisors.php> or by calling 806-716-2366.

SCHEDULE CHANGE (after late registration and before census date)

To make a schedule change after late registration (January 22nd) and before the census date (February 3rd), students should submit a [Schedule Change Form](#).

After late registration, adding a class requires instructor approval. If a student is requesting to be added to one of your courses and you approve, please email registrar@southplainscollege.edu with your approval. This can take the place of signature on the Schedule Change Form that we have required in the past.

For additional information regarding schedule changes, drops and withdrawals, [click here](#).

SPECIAL REQUIREMENTS (* Read Carefully-Cell Phone, Pagers, and other Electronic Devices)

Cell phones distract from the learning environment. For this reason, they should be turned off and put away out of view upon entering the classroom. If you must carry a pager or phone to class for emergency purposes, please see me in advance. If you bring a laptop to class, it should not be used for purposes other than taking notes in class.

COURSE DISCLAIMER

In order to better prepare students for a career in Respiratory Care profession, there will be times during this course where students will be exposed to training scenarios and situations that will be unpleasant to the average college student. If the student does not feel they can tolerate this type of learning environment, they should discuss this with me immediately before continuing the course.

Statements for the following items can be found at [Syllabus Statements \(southplainscollege.edu\)](http://southplainscollege.edu)

- **Intellectual Exchange Statement**
- **Disabilities Statement**
- **Non-Discrimination Statement**
- **Title IX Pregnancy Accommodations Statement**
- **CARE (Campus Assessment, Response, and Evaluation) Team**
- **Campus Concealed Carry Statement**
- **COVID-19**
- **Artificial Intelligence Statement**

CHANGES and AMENDMENTS TO SYLLABUS

The program director or clinical coordinator reserves the right to make reasonable changes to the syllabus at any time during the semester. If this occurs, the students will be notified and furnished a copy of all applicable changes or amendments.

COURSE OUTLINE

Intro/Prep Test Taking Skills - Cover NBRC Detailed Content Outline and new guidelines for exam	
Cardiopulmonary Disease Review	
Unit 1 Obstructive Diseases Neurological/Neuromuscular Diseases	Exam 1
Unit 2 Trauma	Exam 2
Unit 3 Adult/Medical/Surgical	Exam 3
Unit 4 Pediatric/Neonatal	Exam 4
Unit 5 Cardiovascular	Exam 5
Final Exam CSE-SAE Examination	5/6 0900 – 1300 Bldg. 2, Room 231

FOUNDATION SKILLS

BASIC SKILLS—Reads, Writes, Performs Arithmetic and Mathematical Operations, Listens and Speaks

F-1 Reading—locates, understands, and interprets written information in prose and in documents such as manuals, graphs, and schedules.

F-2 Writing—communicates thoughts, ideas, information and messages in writing and creates documents such as letters, directions, manuals, reports, graphs, and flow charts.

F-3 Arithmetic—performs basic computations; uses basic numerical concepts such as whole numbers, etc.

F-4 Mathematics—approaches practical problems by choosing appropriately from a variety of mathematical techniques.

F-5 Listening—receives, attends to, interprets, and responds to verbal messages and other cues.

F-6 Speaking—organizes ideas and communicates orally.

THINKING SKILLS—Thinks Creatively, Makes Decisions, Solves Problems, Visualizes and Knows How to Learn and Reason

F-7 Creative Thinking—generates new ideas.

F-8 Decision-Making—specifies goals and constraints, generates alternatives, considers risks, evaluates and chooses best alternative.

F-9 Problem Solving—recognizes problems, devises and implements plan of action.

F-10 Seeing Things in the Mind’s Eye—organizes and processes symbols, pictures, graphs, objects, and other information.

F-11 Knowing How to Learn—uses efficient learning techniques to acquire and apply new knowledge and skills.

F-12 Reasoning—discovers a rule or principle underlying the relationship between two or more objects and applies it when solving a problem.

PERSONAL QUALITIES—Displays Responsibility, Self-Esteem, Sociability, Self-Management, Integrity and Honesty

F-13 Responsibility—exerts a high level of effort and perseveres towards goal attainment.

F-14 Self-Esteem—believes in own self-worth and maintains a positive view of self.

F-15 Sociability—demonstrates understanding, friendliness, adaptability, empathy and politeness in group settings.

F-16 Self-Management—assesses self accurately, sets personal goals, monitors progress and exhibits self-control.

F-17 Integrity/Honesty—chooses ethical courses of action.

SCANS COMPETENCIES

C-1 **TIME** - Selects goal - relevant activities, ranks them, allocates time, prepares and follows schedules.

C-2 **MONEY** - Uses or prepares budgets, makes forecasts, keeps records and makes adjustments to meet objectives.

C-3 **MATERIALS AND FACILITIES** - Acquires, stores, allocates, and uses materials or space efficiently.

C-4 **HUMAN RESOURCES** - Assesses skills and distributes work accordingly, evaluates performances and provides feedback.

INFORMATION - Acquires and Uses Information

C-5 Acquires and evaluates information.

C-6 Organizes and maintains information.

C-7 Interprets and communicates information.

C-8 Uses computers to process information.

INTERPERSONAL—Works With Others

C-9 Participates as member of a team and contributes to group effort.

C-10 Teaches others new skills.

C-11 Serves Clients/Customers—works to satisfy customer's expectations.

C-12 Exercises Leadership—communicates ideas to justify position, persuades and convinces others, responsibly challenges existing procedures and policies.

C-13 Negotiates—works toward agreements involving exchanges of resources; resolves divergent interests.

C-14 Works With Diversity—works well with men and women from diverse backgrounds.

SYSTEMS—Understands Complex Interrelationships

C-15 Understands Systems—knows how social, organizational, and technological systems work and operates effectively with them.

C-16 Monitors and Corrects Performance—distinguishes trends, predicts impacts on system operations, diagnoses systems performance and corrects malfunctions.

C-17 Improves or Designs Systems—suggests modifications to existing systems and develops new or alternative systems to improve performance.

TECHNOLOGY—Works with a Variety of Technologies

C-18 Selects Technology—chooses procedures, tools, or equipment, including computers and related technologies.

C-19 Applies Technology to Task—understands overall intent and proper procedures for setup and operation of equipment.

C-20 Maintains and Troubleshoots Equipment—prevents, identifies, or solves problems with equipment, including computers and other technologies
