

Course Syllabus

COURSE: RSPT 2231.200- Simulations in Respiratory Care
SEMESTER: Spring 2026
CLASS TIMES: Tuesday
11:30 AM – 1:20 PM
INSTRUCTOR: Kristal Jones, MSRC, RRT, RRT-ACCS, RRT-NPS
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

“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, SPC Student Handbook, and Program Handbook. *

COURSE DESCRIPTION

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

COURSE OBJECTIVES AND LEARNING OUTCOMES

COURSE OBJECTIVES

1. Discuss the history and theory of clinical simulation testing
2. Identify the structure of the clinical simulation 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

LEARNING-OUTCOMES

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

OUTCOME ASSESSMENT METHODS

Assessment methods for this course are both formative and summative.

Formative assessments include:

- Assignments
- Class Participation/Attendance
- Unit Exams

Summative assessments include:

- Final Exam – NBRC CSE-SAE

GRADING FORMULA

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

Assessment Tool	%
Assignments	40%
Class Participation/Attendance	25%
Unit Exams	20%
Final Examination – CSE-SAE	15%

Percentage Score	Grade
90-100	A
80-89	B
75-79	C
65-74	D
0-64	F

GRADING POLICIES

To successfully complete this course, students are required to achieve a grade of **75% or higher**. Those who do not meet this passing requirement will not be permitted to proceed within the SPC program.

ASSIGNMENTS

OneVision Supplemental Video Assignments

OneVision supplemental videos will be assigned throughout the course and will contribute to the assignment grade. Students are required to watch the assigned OneVision videos and mark them “Complete” on Blackboard. All assigned videos will be compiled in folders with the due date posted. Folders with the assigned content must be marked “Complete” by the assigned due date to receive full credit. Grading criteria for OneVision assignments are as follows:

OneVision	Grade
Assigned Video Folder Marked COMPLETE	100%
Assigned Video Folder Marked “Started”	50%
Assigned Video Folder Marked “Not Started”	0%

Disease Review SOAP Note Assignments

Disease review SOAP note assignments will align with the content reviewed in lectures, supplemental videos, and recommended texts. Instructions, forms, a rubric, and due dates will be posted in Blackboard.

Additional Assignments

Additional assignments, quizzes, and/or projects will be listed on the Course Schedule. Instructions will be provided on Blackboard, and all assignments and/or projects will be submitted in Blackboard.

Late assignments will not be accepted.

CLASS PARTICIPATION/ATTENDANCE

Students will receive a daily grade for class participation/attendance. The student will start with a 100% grade for the semester. Each absence will deduct 5 points from their class participation grade. Attending the Review Workshop in April will count towards your class participation grade.

UNIT EXAMS

4-unit exams will consist of computerized clinical simulations. 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. Each exam will consist of several simulated scenarios. The raw scores of each scenario will be averaged together for the “Simulation Exam Average.” 10 points for test participation will be applied to the Simulation Exam Average to generate the “Total Raw Score.” The Total Raw Score will be evaluated based on the following guidelines, and the “Adjusted Score” will be documented in the gradebook.

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

Total Raw Score	Adjusted Score
85-100	100%
75-84	92%
60-74	86%
50-59	80%
40-49	75%
<40	50%

Example Unit Exam Scoring:

Sim 1	Sim 2	Simulation Exam Average	Test Participation Points	Total Raw Score*	Adjusted Score* To be entered in the gradebook
60	80	70	+10	80	92%

Adjusted Scores less than 75% require remediation. Students should contact the instructor and schedule a time to discuss areas for improvement.

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. Students are required to complete the exam on campus. No remote examination will be allowed. There will be no make-up for the final examination. Please refer to the course schedule for the date, time, and location of the final exam.

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

Raw Score	Adjusted Score
80-100	100%
70-79	90%
60-69	80%
50-59	75%
<50	Actual score

EXAM POLICY & COMPUTERIZED TESTING

We will be utilizing LindseyJones.net and Honorlock within Blackboard Ultra to administer exams. You will need to have a working camera on your computer to take these exams. In the event technical problems arise there is a chat help option within the exam and an exam proctor to assist with these problems. Basic calculators will be provided during the exam within the exam. Restrictions regarding computerized testing will be set by the instructor within Honorlock to ensure academic integrity and review of testing as necessary.

<https://honorlock.kb.help/honorlock-best-practices-for-test-takers/>

SPC CAMPUS POLICIES

For information regarding official South Plains College statements about intellectual exchange, disabilities, non-discrimination, Title V Pregnancy Accommodations, CARE Team, COVID, and Campus Concealed Carry, please visit: <https://www.southplainscollege.edu/syllabusstatements/>

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>

In addition, students are expected to follow the ethics and rules of professional conduct as outlined in the Respiratory Care Program Student Handbook. Unprofessional conduct on a student's part, as outlined in the student handbook, may result in dismissal from their respective program or class.

ACADEMIC INTEGRITY

<http://catalog.southplainscollege.edu/content.php?catoid=59&navoid=2027>

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 a student to present as their own any work which they have not honestly performed is regarded by the faculty and administration as a most serious offense and renders the offender liable to serious consequences, possibly academic or disciplinary suspension. Initial offenses of cheating and plagiarism are considered academic discipline and are managed on a case-by-case basis by the faculty and academic administration through [SPC Policy FAC - Academic Appeals Procedure](#).

CHEATING

Dishonesty of any kind on examinations or on written assignments, illegal possession of examinations, the use of 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 an 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 to final examinations, daily reports, and 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 identifiable expression of material taken from books, Internet resources, encyclopedias, magazines and other reference works, or from the themes, reports or other writings of a fellow student, is guilty of plagiarism. This class will be using Turnitin as a means to score assignment plagiarism scores. **A plagiarism score of 15% - 20% is considered acceptable. If found cheating or plagiarizing, the student's future in this program will be based on the decisions from the Allied Health Departmental Director's Committee.**

AI-GENERATED CONTENT

While all assignments are expected to be the original work of the student, with EXPRESS content of the DCE, the use of Artificial Intelligence (AI – ChatGPT, Bard, Bing, etc.) in the course is allowed. Acceptable AI use in this class includes one or more of these:

- Brainstorming & Researching: Use AI to generate research articles or summaries on disease processes or lab values.
- Fact-checking: Verify information by checking sources with the use of different AI tools.
- Language assistance: Use AI to help with grammar and clarity in writing.

In the event you utilize AI for any of the above, you **MUST** properly cite the generated AI content you used in your assignment. This class will be using Turnitin, and as a means to score assignments, AI-generated content scores. **An AI-generated content score of 15% - 20% is considered acceptable.** Failure to follow this guidance and the use of AI beyond the boundaries stated is a violation of the SPC Academic Integrity policies.

ATTENDANCE

CLASSROOM ATTENDANCE

It is imperative that students in all programs adhere to this attendance policy. Consistency in attendance expectations ensures that all students have a fair and equitable opportunity to succeed in their academic endeavors.

- Regular attendance is mandatory for all classes. Students are expected to attend all scheduled class sessions, including lectures, labs, and other instructional activities.
- Students who accumulate excessive absences may face consequences that impact their grades and overall success in the program.

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 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 are allowed to attend class via zoom if not able to attend in the traditional classroom. Students attending via zoom are required to be in a learning environment, present for the entirety of the class, and visible on camera at all times to be considered "present". Should the student opt to have camera off, not be in an appropriate learning environment, or not present for the entirety of the class, the instructor will consider this an absence. 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. Students more than 15 minutes late to class will be marked absent.

COMMUNICATION

Electronic communication between the instructor and students in this course will utilize the South Plains College "My SPC", email systems and via GroupMe app. Text messaging may also be used for communication. The instructor will not initiate communication using private email accounts. Students are encouraged to check their SPC email on a regular basis, ideally daily, and respond to emails and text messages promptly, within 24 hours. Students will have access to assignments, web links, handouts, and other vital course material delivered via Blackboard, and other electronic means.

If necessary, students may contact me on my personal cell phone between the hours 7:00 am-7:00 pm M-F. On the weekends/holidays, please do not contact me before 10:00 am and after 6:00 pm. When contacting my personal cell phone, text message is preferred. Please allow up to 24 hours for a response

on weekends/holidays. If you need to reach me after the hours listed or will be absent from class, please send a text message or an email to my SPC email. Direct message in the GroupMe app is also appropriate.

EMAIL

Students are required to use their official South Plains College (SPC) email addresses for all college-related communications. Official SPC email addresses are provided to each student upon enrollment and are the primary means of communication between students, faculty, and the college.

Email Etiquette - Students are expected to maintain a professional and respectful tone in all email communications with faculty, staff, and fellow students. Offensive, disrespectful, or inappropriate language in emails is strictly prohibited. The professional expectation is acknowledgment of communication within 24 hours.

Email Security - Students should take steps to protect their email accounts. This includes using strong, unique passwords and not sharing email login credentials. If students suspect their email accounts have been compromised, they should report it immediately to the college's IT department. 806-716-2600 contact information Helpdesk@southplainscollege.edu

Check Email Regularly - Students are encouraged to check their official SPC email accounts regularly. Important announcements, updates, and notices from instructors, administrative departments, and the college as a whole are communicated through your SPC email accounts.

SPC Alerts - Students are automatically enrolled in SPC Alerts, which is an emergency notification system. Students are encouraged to ensure their contact information is up to date in SPC Alerts to receive important safety and emergency notifications.

Email Support - If students encounter technical issues with their SPC email accounts or need assistance with email-related concerns, they should contact the college's IT support services for assistance. [806-716-2470 or helpdesk@southplainscollege.edu]

CELL PHONE/SMART WATCH POLICY

Cellphones must be put away and turned **OFF** or put on **silent** during scheduled class/lab periods unless prior approval has been given by the instructor. Cell phones are to be used **outside** of the classroom while class is in session. This includes text messaging and internet browsing. Cell phones may be used during class time as directed by the instructor. Cellphones and smart watches will be secured during all testing.

Students will be dismissed from class/lab and sent home if a phone continuously rings/vibrates or if the student is discovered texting or browsing the internet. If dismissed from class, the student will receive an **absence** for the day.

EMERGENCY MESSAGES: In the event of an emergency during the normal class schedule, the student should notify their family to call the Kristal Jones, DCE Office at (806) 716-4624 or (682) 552-8922. Class will not be interrupted unless it is an emergency, so the family members must identify themselves and state that it is an emergency to get immediate action. For emergencies during clinical rotations, the student should notify their family to call and leave a message or text Kristal Jones, DCE to the number or numbers provided in the clinical course syllabus and/or on the clinical course schedule.

SOCIAL MEDIA

This policy is intended to guide health sciences students on the appropriate use of social media while maintaining the highest standards of professionalism, and patient confidentiality.

Professionalism:

- Health sciences students should conduct themselves on social media platforms with the same level of professionalism and respect as expected in the classroom and clinical settings. Students should refrain from engaging in any behavior or posting content that reflects negatively on SPC, their program, or the healthcare profession. Avoid engaging in public online disputes or conflicts, especially those involving colleagues, faculty, or patients.

Patient Confidentiality:

Students must uphold the highest standards of patient confidentiality. Do not discuss specific patients, cases, or share any patient-related information on social media platforms, even if patient names or identifiers are not disclosed. Be cautious about sharing any content that might indirectly reveal patient information, such as photos or stories taken in clinical settings

RESOURCES

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.

TEXT AND COURSE MATERIALS

Recommended Textbook and Materials

Respiratory Care Exam Review, 5th Ed. (2019) Persing, Gary

ISBN: 978-0323553681

NBRC Clinical Simulations Examination Detailed Content Outline

LindseyJones Access (Provided by SPC Respiratory Care Program)

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 username and password.

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

COMPUTER LAB USAGE

The computer lab(s) on any campus may be used by students during scheduled 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.

COURSE DISCLAIMER

In order to better prepare students for a career in the Respiratory Care profession, there will be times during this course when 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.

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.

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 the Respiratory Care Program Student Handbook for more details regarding remediation/tutoring.

REMEDATION

Please refer to the Respiratory Care Program Student Handbook for the remediation policy for exams and competencies.

DROP AND SCHEDULE CHANGE

Please refer to the [South Plains College Catalog](http://catalog.southplainscollege.edu/content.php?catoid=60&navoid=2086#dropping_a_course) for additional information on attendance policies and administrative drops. Students should take these policies seriously to ensure they meet the attendance requirements and avoid any academic or financial consequences.

http://catalog.southplainscollege.edu/content.php?catoid=60&navoid=2086#dropping_a_course

These procedures provide students with the flexibility to manage their course enrollment, whether they need to drop a class, withdraw from all classes, or make schedule changes during the specified period. It is advisable for

students to communicate with instructors and advisors as needed when making these decisions.

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.

SYLLABUS STATEMENTS

Statements for the following items can be found at Syllabus Statements on the South Plains College website. <https://www.southplainscollege.edu/syllabusstatements/>

- **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**
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RSPT 2231.00 – Simulations in Respiratory Care

COURSE OUTLINE

Intro/Prep - Respiratory Care Review

- Indications/Hazards/Contraindications, Patient Assessment, Chest X-rays
- Introduction to Clinical Simulation Exam (CSE)
- Assignments – Provided on Course Schedule and Blackboard

Unit 1 – Adult Chronic Airway Disease

- COPD
 - Inpatient - Intubation, Mechanical Ventilation, , Medical Treatment, Noninvasive Management
 - Outpatient – Medical Treatment, Discharge Planning, Rehabilitation
- Asthma
 - Inpatient - Intubation, Mechanical Ventilation, Medical Treatment, Noninvasive Management
 - Outpatient – Medical Treatment, Discharge Planning, Rehabilitation
- Assignments – Provided on Course Schedule and Blackboard
- **Unit 1 Exam** – Adult Chronic Airway Disease

Unit 2 – Adult Med/Surg, Adult Trauma, Adult Neurological/Neuromuscular

- Medical/Surgical
 - Cystic Fibrosis, Non-CF Bronchiectasis
 - Infectious Disease, ARDS, Immunocompromised, Shock, Bariatric, Psychiatric,
- Trauma
 - Intubation, Mechanical Ventilation
 - Pulmonary Contusions, Flail Chest, Pneumothorax, Chest Tubes
- Neurological/Neuromuscular
 - Guillain-Barré, Myasthenia Gravis, OSA, CSA
 - Traumatic Brain Injury, Drug Overdose
- Assignments – Provided on Course Schedule and Blackboard
- **Unit 2 Exam** – Adult Med/Surg, Adult Trauma, Adult Neurological/Neuromuscular

Unit 3 – Neonatal/Pediatric

- Pediatric
 - Asthma
 - Infectious Disease, Bronchiolitis, Chronic Lung Disease of Prematurity, Congenital Heart Defects
- Neonatal Disorders
 - Respiratory Distress Syndrome, Resuscitation
- Assignments – Provided on Course Schedule and Blackboard
- **Unit 3 Exam** – Neonatal/Pediatric

Unit 4 – Adult Cardiovascular

- Cardiovascular
 - Heart Failure
 - Arrhythmia, Pulmonary Hypertension, Myocardial Ischemia/Infarction, Pulmonary Embolism
- Assignments – Provided on Course Schedule and Blackboard
- **Unit 4 Exam** – Adult Cardiovascular

Final Exam – NBRC CSE-SAE