

Distance Education Mode of Instruction On-Campus Hybrid

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog Description This course prepares students for the National Board for Respiratory Care's Registry Examination, which requires specialized knowledge in solving patient management problems in a branching logic format. Students will practice with web-based clinical simulations, identify their strengths and weaknesses, and develop a study plan to prepare for this exam.

Schedule Description

SECTION D

Condition on Enrollment

1a. Prerequisite(s): *None*

1b. Corequisite(s)
RESP 290

1c. Recommended: *None*

1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information

1. Student Learning Outcomes:

A. Students will perform a minimum of 10 computer-based clinical simulations, identify their strengths and weaknesses based on the results, and develop a plan for improvement. 2. Students will take two secure self-assessment exams (the Therapist Multiple Choice Exam and the Clinical Simulation Exam), identify their strengths and weaknesses, and develop a plan for improvement.

2. Course Objectives: Upon completion of this course, the student will be able to:

- A. Differentiate the functions of the Respiratory Care Board (RCB), the National Board for Respiratory Care (NBRC), American Association for Respiratory Care (AARC), California Society for Respiratory Care (CSRC), and the Committee on Accreditation for Respiratory Care (CoARC).
- B. Access and analyze information from the professional websites regarding Respiratory Care licensure and credentialing.
- C. Compare and contrast the two primary -

- A. Respiratory Care Organizations
 - a. Respiratory Care Board (RCB)
 - b. National Board for Respiratory Care (NBRC)
 - c. American Association for Respiratory Care (AARC)
 - d. California Society for Respiratory Care (CSRC)
 - e. Committee on Accreditation for Respiratory Care (CoARC)
- B. Required and Recommended Examinations in the Respiratory Care Profession
 - a. Therapist Multiple Choice (TMC)
 - b. Clinical Simulation Exam (CSE)
 - c. Other credentials available for Respiratory Care Practitioners
 - d. Value of obtaining optional professional credentials
- C. Self-Assessment Examinations
 - a. Available on National Board for Respiratory Care (NBRC) website
 - b. Napa Valley C
- D. TMC and CSE examination detailed content outlines
 - a. Self-evaluation
 - b. Personalized study plan topics and timeline
 - c.

4. Methods of Instruction:

Discussion:

Lab:

Other: Group activities ? Students collaborate to solve simulated patient problems. Class discussions - Students discuss correct/incorrect answers on sample exams. Lab activities ? Students perform simulated respiratory therapy techniques.

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.

Typical classroom assessment techniques

Quizzes -- Examples: Compare and contrast the three primary examinations. Include the following: Describe the exams' format. Discuss the three "difficulty" levels. Explain three strategies for taking the branching logic exam.

Simulation -- Students will take 35 Clinical Simulations complete them with a 75% or greater score.

Additional assessment information:

Final grade will be based on student's performance on quizzes, practice examinations, and purchased self-assessment examinations.

Letter Grade Only

6. Assignments: State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.

A. Reading Assignments

Students will complete two chapters of their textbook per week, and will take the pretests and posttests in each chapter.

Examples:

1. Read chapters 1 and 2 in your textbook, take the pre- and post-test for each chapter, and identify areas of strength and weakness.

2. Visit the NBRC website (nbc.org) and answer the following questions:

1. How many years after graduation do you have to take the RRT exam? (1 point)
2. If someone does not take the RRT exam within the time limit, what must they do to

regain their eligibility? (2 points)

3. How many questions on the TMC exam? How many "pretest" questions are included?
(2 points)

4. How many clinical simulations on the CSE? How many "pretest" simulations are