GROSSMONT COLLEGE

COURSE OUTLINE OF RECORD

Curriculum Committee Approval: 11/30/2021

GCCCD Governing Board Approval: 12/14/2021

# RESPIRATORY THERAPY 270 – RESPIRATORY THERAPY REVIEW

1. Course Number Course Title Semester Units

RESP 270 Respiratory Therapy Review 2

Semester Hours

2 hours lecture 32-36 hours 64-72 outside-of-class hours 96-108 total hours

2. Course Prerequisites

A “C” grade or higher in RESP 201 and 208 and 222 or equivalent.

Corequisite

None

Recommended Preparation

None

3. Catalog Description

The student will review all areas of Respiratory Therapy as preparation for the Respiratory Therapy advanced level credentialing examinations. Emphasis will be given to credentialing examination matrices.

4. Course Objectives

The student will:

a. Assess and evaluate areas of strengths and weaknesses in the areas of Respiratory Therapy based on practice examination scores.

b. Examine and evaluate NBRC test matrices for the TMC and CSE examinations.

c. Apply critical thinking to analyze clinical simulation problems and recommend appropriate interventions.

5. Instructional Facilities

a. Standard classroom with multimedia technology.

b. Computer Lab.

6. Special Materials Required of Student

Calculator.

7. Course Content

a. TMC and CSE examination matrices.

b. Examination preparation.

c. Test Taking Skills.

d. Information gathering and assessment of clinical data.

e. Equipment selection, operation, and troubleshooting.

f. Therapeutic interventions related to patient management.

8. Method of Instruction

1. Lecture.
2. Patient Case Studies.
3. Computer Simulations.
4. Computer examinations.
5. Discussions.
6. Internet Resources.

9. Methods of Evaluating Student Performance

1. Written examinations.
2. Computer generated examinations.
3. Verbal questioning.
4. Formal oral examination.
5. Case Studies.
6. Patient management problems.
7. Written final examination.

10. Outside Class Assignments

1. Computer clinical simulations
2. Patient case studies
3. Textbook assignments, reading, Chapter review questions
4. Homework questions patient scenarios and short answer questions

11. Representative Texts

a. Representative Text(s):

Sills, James. *The Comprehensive Respiratory Therapist Exam Review*. Seventh ed., Mosby, 2021.

b. Supplementary texts and workbooks:

None.

Addendum: Student Learning Outcomes

Upon completion of this course, our students will be able to do the following:

Recommend appropriate treatment(s) for patients requiring respiratory therapy by gathering and evaluating clinical data and applying it to specific clinical situations. Students will demonstrate this knowledge by passing a final program examination with a score of 70% or greater.