RESP 170 - Respiratory Care Clinical I Course Outline

Approval Date: 03/12/2020
Effective Date: 08/14/2020

SECTION A

Unique ID Number	CCC000217064
Discipline(s)	Respiratory Technologies
Division	Health Occupations
Subject Area	Respiratory Care
Subject Code	RESP
Course Number	170
Course Title	Respiratory Care Clinical I
TOP Code/SAM Code	1210.00 - Respiratory Care Therapy/Therapist* / C - Occupational
Rationale for adding this course to the curriculum	Rectify hour discrepancy
Units	2.5
Cross List	*N/A*
Typical Course Weeks	18

Total Instructional Hours

	Contact Hours
Lecture	0.00
Lab	144.00
Activity	0.00
Work Experience	0.00
Outside of Class Hours	0.00

Total Contact Hours	144
Total Student Hours	144
Open Entry/Open Exit	No
Maximum Enrollment	30
Grading Option	Letter Grade Only
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 Students will receive supervised clinical experience in the care of patients with cardiopulmonary disease. The course will cover the practical application of theory and techniques. Students will work primarily in the non-critical care areas of the hospital.

Schedule Description

SECTION D

Condition on Enrollment

1a. Prerequisite(s): *None*

1b. Corequisite(s)

- RESP 150
- RESP 160

1c. Recommended: *None*

1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information

1. Student Learning Outcomes:

A. Safely administer basic respiratory therapy procedures in a clinical environment.
B. Demonstrate professional behavior appropriate to the clinical setting.

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

A. Demonstrate proper medical record review.
B. Apply infection control techniques.
C. Apply appropriate communication techniques.
D. Demonstrate proper body mechanics when moving patients.
E. Perform basic cardiopulmonary assessments.
F. Demonstrate non-critical patient therapies.
G. Perform arterial blood gas punctures.
H. Document procedures in patient medical record.
I.

3. Course Content

A. Proper chart review
B. Infection control and use of barrier devices
C. Communication techniques
D. Body mechanics when moving patients
E. Cardiopulmonary assessment techniques
F. Non-critical respiratory care techniques
G. Arterial blood gas technique
H. Documentation of procedures performed
I.

4. Methods of Instruction:

Activity: Case studies and scenarios to be reviewed in person with prompted work to be completed via hybrid supplemental instruction and discussion boards.

Discussion: In class and on-line discussion of student selected topics relevant to the section of the course being completed at the time.
Field Experience: Hospital clinical experience.
Lecture:
Observation and Demonstration:
Online Adaptation: Activity, Directed Study, Discussion

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

Typical classroom assessment techniques

Simulation --
Lab Activities --
Student satisfaction with their educational experience --

Additional assessment information:

Examples of Lab activities include:
1. Successful completion of clinical objectives and skills check-offs.
2. Review and analyze patient case studies.

Letter Grade Only

4. 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
   1. Read the National Institute of Health's Consensus Document for Asthma Management.
   2. Prior to attending the clinical shift at Kaiser Vallejo, read the required handout on the patient safety guidelines and take the post-test.
B. Writing Assignments
   1. Write a patient case study using the form provided. Be prepared at the next debriefing session to present the patient.
   2. List and describe the equipment needed for oxygen administration.
C. Other Assignments
   Document procedures observed, procedures performed, and physician interaction in the DataArc electronic tracking system.

5. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:

Author:	Butler, Thomas J.
Title:	Laboratory Exercises for Competency in Respiratory Care
Publisher:	F. A. Davis
Date of Publication:	2013
Edition:	3rd

B. Other required materials/supplies.

- Uniform
- Stethoscope
- Photo identification badge