RESP-250: RESPIRATORY CARE CLINICAL IV

Effective Term
Fall 2026

CC Approval
12/05/2025

AS Approval
12/11/2025

BOT Approval
12/18/2025

SECTION A - Course Data Elements

Send Workflow to Initiator
No

CB04 Credit Status
Credit - Degree Applicable

Discipline

Minimum Qualifications	And/Or
Respiratory Technologies (Any Degree and Professional Experience)	

Subject Code
RESP - Respiratory Care
Course Number
250

Department
Respiratory Therapy

Division
Health Occupations (HEOC)

Full Course Title
Respiratory Care Clinical IV

Short Title
Respiratory Care Clinical IV

CB03 TOP Code
1210.00 - *Respiratory Care/Therapy

CIP Code
51.0908

CB08 Basic Skills Status
NBS - Not Basic Skills

CB09 SAM Code
B - Advanced Occupational

Rationale
Fix dangling hours.

SECTION B - Course Description

Catalog Course 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 adult critical care areas of the hospital.

SECTION C - Conditions on Enrollment

Open Entry/Open Exit
No

Repeatability
Not Repeatable

Grading Options
Letter Grade Only

Allow Audit
Yes

Requisites

Prerequisite(s)
Completion of RESP-185 with a minimum grade of C.

Requisite Justification

Requisite Description
Course Not in a Sequence

Subject
RESP
Course #
185

Level of Scrutiny
Content Review

Upon entering this course, students should be able to:
RESP 185 with a minimum grade of C or better

SECTION D - Course Standards

Is this course variable unit?
No

Units
5.00

Lab Hours
270

Outside of Class Hours
0

Total Contact Hours
270

Total Student Hours
270

Distance Education Approval

Is this course offered through Distance Education?
No

SECTION E - Course Content

Student Learning Outcomes

	Upon satisfactory completion of the course, students will be able to:
1.	Safely administer respiratory therapy procedures in an intensive care environment.

Course Objectives

	Upon satisfactory completion of the course, students will be able to:
1.	Set up and initiate mechanical ventilators.
2.	Manage and evaluate patients on mechanical ventilators with various disease processes.
3.	Perform techniques for monitoring patients in the Critical Care Areas.
4.	Describe complications of mechanical ventilation and be able to appropriately troubleshoot areas of compromised ventilator performance.
5.	Perform noninvasive ventilation.
6.	Complete the assigned clinical competency checkoffs listed in the required clinical lab competency manual.
7.	Document in the DataArc software program the activities and goals they listed to accomplish each shift.

Course Content
The major objectives of the course will be monitored and assessed by each student for the expected outcomes in terms of the students' accomplishments in the area of “critical thinking”. The following are the stated objectives that each student will show their competency for “critical thinking” in the following tasks:

1. Setting up of mechanical ventilators.
2. Initiation of mechanical ventilators.
3. Manage and evaluate patients on ventilators with various disease processes.
4. Performing techniques for monitoring patients in the Critical Care Areas.
5. Describing complications of mechanical ventilation and being able to appropriately troubleshoot areas of compromised ventilator performance.
6. Perform noninvasive ventilation.

Methods of Instruction

Methods of Instruction

Types	Examples of learning activities
Work Experience	Mirror licensed respiratory care professionals in the clinical/hospital setting to provide care and on-the-job experience.

Methods of Evaluation

Methods of Evaluation

Types	Examples of classroom assessments
Class Participation	Examples of the type of class work done by the students: 1. Weekly student evaluations (in Data Arc). 2. Instructor and hospital evaluations.
Homework	Examples of homework done by the students: 1. Discuss the benefits of non-invasive ventilation and its application in the Intensive care unit. 2. List at least 5 Pharmacological Agents used on a COPD patient and explain the mode of action of each.
Lab Activities	Examples of lab activities are: 1. Explain the plan of action on the assessment of two patients with the documented form on Case Studies. 2. Completed the required clinical checkoff's including two timesheets.

Assignments

Writing Assignments
Two Case Studies, weekly student evaluations, one each of the following:
Instructor and hospital evaluations, any completed check-off sheets, two timesheets one for each rotation, plus a 4–5-page homework assignment.

Outside-of-Class Assignments
Trajecsys is a database-tracking concept for tracking student's clinical activities at both local and remote clinical sites.

SECTION G - Diversity, Equity and Inclusivity

How does your course and/or course outline of record reflect strategies for accommodating and engaging diverse student populations, advancing equitable outcomes, and fostering inclusion for all students?
This course prepares future healthcare workers to provide culturally competent, equitable care. Through understanding diverse health beliefs, social determinants, and disparities, students develop the skills and empathy needed to serve all patients with respect and fairness.

Course Codes (Admin Only)

CB00 State ID
CCC000604714

CB10 Cooperative Work Experience Status
N - Is Not Part of a Cooperative Work Experience Education Program

CB11 Course Classification Status
Y - Credit Course

CB13 Special Class Status
N - The Course is Not an Approved Special Class

CB23 Funding Agency Category
Y - Not Applicable (Funding Not Used)

CB24 Program Course Status
Program Applicable

Allow Pass/No Pass
No

Only Pass/No Pass
No