

RESP-290: RESPIRATORY CARE CLINICAL VI

Effective Term

Fall 2026

CC Approval

02/06/2026

AS Approval

03/12/2026

BOT Approval

03/19/2026

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

290

Department

Respiratory Therapy

Division

Health Occupations (HEOC)

Full Course Title

Respiratory Care Clinical VI

Short Title

Respiratory Care Clinical VI

CB03 TOP Code

1210.00 - *Respiratory Care/Therapy

CIP Code

51.0908

CB08 Basic Skills Status

NBS - Not Basic Skills

CB09 SAM Code

C - Clearly Occupational

Rationale

Course update.

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 adult, neonatal, and pediatric 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-250 with a minimum grade of C.

Requisite Justification

Requisite Description

Course Not in a Sequence

Subject

RESP

Course #

250

Level of Scrutiny

Content Review

Upon entering this course, students should be able to:

Completion of RESP-250 with a minimum grade of C.

SECTION D - Course Standards

Is this course variable unit?

No

Units

4.00

Lab Hours

162

Activity Hours

36

Outside of Class Hours

18

Total Contact Hours

198

Total Student Hours

216

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 adult, pediatric, and neonatal intensive care environment.

Course Objectives**Upon satisfactory completion of the course, students will be able to:**

1. Apply information given in lectures and labs.
2. Analyze journal articles related to case studies.
3. Categorize disease according to their pathophysiology.
4. Explain the concepts presented in case studies.
5. Internalize the medical legal aspects of patient care.
6. Formulate patient care plans.
7. Develop written presentations on a disease and patient case.
8. Access and evaluate web sites related to respiratory diseases.
9. Debate the various approaches to patient care.
10. Produce a reflective analysis of clinical experiences.

Course Content

1. Advanced concepts in critical care techniques.
2. Analysis of journal articles related to case studies.
3. Categorization of disease according to their pathophysiology.
4. Student case presentation.
5. Medical legal aspects of patient care.
6. Formulation of patient care plans.
7. Development of written presentation on a disease and patient case.
8. How to assess and evaluate web sites related to respiratory diseases.
9. Approaches to patient care.
10. Reflective analysis of clinical experiences.

Methods of Instruction**Methods of Instruction**

Types	Examples of learning activities
Lab	Lab activities are: 1. Perform a clinical evaluation on three patients and discuss with supervising RCP 2. Evaluation to include breath sounds, respiratory rate, pattern, etc.
Activity	Engage in clinical rotation w/patients.

Methods of Evaluation**Methods of Evaluation**

Types	Examples of classroom assessments
Projects	Example: Research the web sites for cases where patients failed weaning trials and list the types and/or protocols where weaning trials are successful.

Homework	For example: 1. Describe mock patient. 2. Write about the appropriate ventilation of an intubated patient, using breath sounds, ABGs, etc. 3. Recommend appropriate changes based on assessment data.
Lab Activities	For example: 1. Set up at least one mechanical ventilator. Preferably from scratch. Check the vent. For proper function and for leaks, using the hospital's t-up procedure. 2. Select ventilator settings for an admitted patient.
Performances	For example: 1. Perform manual ventilation on at least two patients. Be sure you are completely familiar with the type of resuscitation bag used. 2. Perform at least ten ventilator checks.

Assignments

Writing Assignments

Write about oral and nasal pharyngeal airways, all the equipment on intubation trays, all suction equipment, etc.

Write about the different techniques used for intubating a patient at this hospital. Does it differ from other hospitals visited? Include the role of the RCP during an intubation process.

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?

The course outline of record reflects inclusive practices by detailing flexible instruction, diverse course materials, equitable assessments, and supportive policies that ensure accessibility and engagement for all students.

Course Codes (Admin Only)

CB00 State ID

CCC000604715

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