



North Central State College

MASTER SYLLABUS

2025-2026

- A. Academic Division: Health Sciences
- B. Discipline: Respiratory Care
- C. Course Number and Title: RESP2599 Respiratory Therapy Review
- D. Assistant Dean: Heidi Kreglow, PT
- E. Credit Hours: 1.5
- F. Prerequisites: None
Co-requisite(s): RESP2590
- G. Last Course/Curriculum Revision Date: Fall 2023 Origin date: 12/22/2010
- H. Textbook(s) Title:

Comprehensive Respiratory Therapy Exam Preparation Guide

- Author: Heuer and Rodriguez
- Copyright Year: 2020
- Edition: 4th
- ISBN: 9781284184303

- I. Workbook(s) and/or Lab Manual: Provided
- J. Course Description: This course is a review of respiratory therapy in preparation for the National Board for Respiratory Care Entry Level Examination, Written Registry Examination, and the Clinical Simulation Examination. The student will become familiar with the NBRC Examination Matrix and testing format for each of the national examinations. In order to successfully complete the course requirements, the student will be required to successfully complete (based upon the minimum passing limit, MLP) an Entry Level Self-Assessment Examination produced by the NBRC.
- K. College-Wide Learning Outcomes:

College-Wide Learning Outcome	Assessments -- How it is met & When it is met
Communication – Written	
Communication – Speech	
Intercultural Knowledge and Competence	
Critical Thinking	NBRC Self-Assessment Examinations during the second half of the term. Critical Thinking VALUE Rubric
Information Literacy	
Quantitative Literacy	

L. Course Outcomes and Assessment Methods:

Upon successful completion of this course, the student shall:

Outcomes	Assessments – How it is met & When it is met
1. Complete a comprehensive review of all advanced level practitioner equipment and procedures	Weekly pre- and post- tests, weeks 1-11.
2. Complete a competency skills test	The student will pass each section of the Competency skills test with a 77% Week 15.
3. Prepare him/herself for the NBRC advance practitioner examinations, (registry written and clinical simulation examination)	<ul style="list-style-type: none"> • The student will complete 10 clinical simulations examinations (from the course textbook) with successful MPL for both information gathering and decision making. Weeks 1-10. • The student will complete an NBRC Registry Written Self-Assessment Examination with the Minimum Passing Level (MPL) determined by the NBRC (Date TBA, will follow Kettering Review Seminar second half of the semester) • The student will complete an NBRC Clinical Simulation Self-Assessment Examination with the MPL determined by the NBRC (Date TBA, will follow Kettering Review Seminar second half of the semester)

M. Recommended Grading Scale:

NUMERIC	GRADE	POINTS	DEFINITION
93–100	A	4.00	Superior
90–92	A-	3.67	Superior
87–89	B+	3.33	Above Average
83–86	B	3.00	Above Average
80–82	B-	2.67	Above Average
77–79	C+	2.33	Average
73–76	C	2.00	Average
70–72	C-	1.67	Below Average
67–69	D+	1.33	Below Average
63–66	D	1.00	Below Average
60–62	D-	0.67	Poor
00–59	F	0.00	Failure

N. College Procedures/Policies:

North Central State College believes that every student is a valued and equal member of the community.* Every student brings different experiences to the College, and all are important in enriching academic life and developing greater understanding and appreciation of one another. Therefore, NC State College creates an inclusive culture in which students feel comfortable sharing their experiences.

Discrimination and prejudice have no place on the campus, and the College takes any complaint in this regard seriously. Students encountering aspects of the instruction that result in barriers to their sense of being included and respected should contact the instructor, assistant dean, or dean without fear of reprisal.

* *Inclusive of race, color, religion, gender, gender identity or expression, national origin (ancestry), military status (past, present or future), disability, age (40 years or older), status as a parent during pregnancy and immediately after the birth of a child, status as a parent of a young child, status as a foster parent, genetic information, or sexual orientation*

Important information regarding College Procedures and Policies can be found on the syllabus supplement located at

<https://ncstatecollege.edu/documents/President/PoliciesProcedures/PolicyManual/Final%20PDFs/14-081b.pdf>



North Central State College
SYLLABUS ADDENDUM

Academic Division:	Health Sciences	Discipline:	Respiratory Care
Course Coordinator:	Randee Frangella BSRT, RRT/RCP		
Course Number:	RESP 2599-01	Course Title:	Respiratory Therapy Review
Semester / Session:	Spring 2026	Start / End Date:	01/12/2026 thru 05/08/2026

Instructor Information

Name:	Randee Frangella	Credentials:	BSRT, RRT/RCP
Phone Number:	419-755-4849	E-Mail Address:	rfrangella@ncstatecollege.edu
Office Location:	HS-324	Office Hours:	Monday & Wednesday 10a-12p, Tuesday 12p-1p

I. Topical Timeline / Course Calendar (Subject to Change):

Weeks	Topics	Assignment	Due Date
1	TMC Practice Exam		
2	Chapter 1: Evaluate Data in Patient Record Chapter 2: Perform Clinical Assessment Review TMC Practice Exam	Kettering Classmates, Assignment #1	1-26-26 @ 11:59pm
3	Chapter 3: Perform Procedures to Gather Clinical Information Chapter 4: Evaluate Procedure Results Quiz #1	Kettering Classmates, Assignment #2	2-2-26
4	Chapter 6: Assemble & Troubleshoot Devices Review Classmates 1 & 2 Quiz #2	Kettering Classmates, Assignment #3	2-9-26
5	Chapter 5: Recommend Diagnostic Procedures Chapter 7: Ensure Infection Prevention Chapter 8: Perform Quality Control Procedures Quiz #3	Kettering Classmates, Assignment #4	2-16-26
6	Chapter 9: Maintain Patent Airway/Care for Artificial Airway Chapter 10: Perform Airway Clearance/Lung Expansion Review Classmates 3 & 4 Quiz #4	Kettering Classmates, Assignment #5 Community Service Project Update	2-23-26
7	Chapter 11: Support Oxygenation & Ventilation Chapter 12: Administer Special Gases Quiz #5	Kettering Classmates, Assignment #6	3-2-26
8	Chapter 13: Ensure Modifications are Made to the Respiratory Care Plan Chapter 14: Utilize Evidence-Based Principles Review Classmates 5 & 6 Quiz #6	Kettering Classmates, Assignment #7	3-16-26

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Weeks	Topics	Assignment	Due Date
9	Chapter 15: Provide Respiratory Care in High Risk Situations Chapter 16: Assist Physician in Performing Procedures	Kettering Classmates, Assignment #8 Professionalism Reflection	3-23-26
10	Chapter 17: Initiate & Conduct Patient/Family Education Chapter 18: Preparing for Clinical Simulation Review Classmates 7 & 8 Quiz #7	Kettering Classmates, Assignment #9	3-30-26
11	Chapter 19: Taking the Clinical Simulation Exam Chapter 20: Clinical Simulation Examination Case Management Pearls	Kettering Classmates, Assignment #10 Intercultural Knowledge & Competency Reflection	4-6-26
12	Final Review Review Classmates 9 & 10		
13	Community Service Project Presentations		
14	Official NBRC Multiple Choice Exam	Community Service Project Review	4-27-26
15	Official NBRC Clinical Simulation Exam		
16	Complete & Submit TMC/SIM Re-takes by 5/6 @ 11:59pm		5-6-26

II. Grading and Testing Guidelines:

Final Grade Calculation

Activity	Qty	Points	Percentage
Kettering Classmates Assignments	10	338	
NBRC Practice Exams	2	70	
Review Assignments	2	40	
Official NBRC Secure Exams	2	192	
Attendance	1	100	

III. Examination Policy:

1. The reasons for which a student will be excused from taking an examination
 - a. Hospitalization (with documented verification)
 - b. Death in the immediate family (with documented verification)
 - c. Personal illness or illness in immediate family - (doctor's excuse required).
2. Exams will be scheduled and taken in person. If you cannot attend your scheduled exam time, you must notify me prior to the exam so that accommodations can be made. Failure to do so will result in an automatic 10% deduction of the exam grade. Make-up exams MUST be taken within one week of original exam date unless extenuating circumstances exist.
3. All grading and testing will be subject to the grading scale shown above except for exams and practice testing given via the National Board for Respiratory Care. All exams and practice activities from the NBRC will be graded according to the set minimum passing score.
4. Grading will generally be within 3-5 days of submission due date, unless stated otherwise within the assignment posting or an announcement will be made via Canvas.

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IV. Class Attendance and Homework Make-Up Policy:

1. Attendance to in person classes and Zoom lecture sessions are mandatory as understanding of the topics covered are essential to your success in passing the NBRC practice exams and credentialing exams following graduation. You should arrive early enough to be prepared to begin class at scheduled time
2. Homework is expected to be submitted by the date and time due in Canvas. If for any reason you cannot submit your work within the time determined, you must notify me directly and we will work out other arrangements. Late work will be accepted for 3 calendar days following the due date with a 20% score reduction. Work received past the 5-day deadline will receive a score of 0.

V. Classroom Expectations:

1. Please remain professional during all online and face to face interaction.