



North Central State College  
MASTER SYLLABUS  
2019-2020

- A. Academic Division: Health Sciences
- B. Discipline: Respiratory Care
- C. Course Number and Title: RESP2599 Respiratory Therapy Review
- D. Course Coordinator: Sharon Conley, BSRT, RRT, RCP, CHT  
Assistant Dean Melinda Roepke, MSN, RN

Instructor Information:

- Name: [Click here to enter text.](#)
- Office Location: [Click here to enter text.](#)
- Office Hours: [Click here to enter text.](#)
- Phone Number: [Click here to enter text.](#)
- E-Mail Address [Click here to enter text.](#)

- E. Credit Hours: 1.5
- F. Prerequisites: None  
Co-requisite(s): RESP2590
- G. Syllabus Effective Date: Fall, 2019
- H. Textbook(s) Title:

*Respiratory Care Exam Review*

- Author: Gary Pershing
- Copyright Year: 2019
- Edition: 5th
- ISBN: 9780323553681

- 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	

College-Wide Learning Outcome	Assessments - - How it is met & When it is met
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"> <li>• 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.</li> <li>• 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)</li> <li>• 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)</li> </ul>

M. Topical Timeline (Subject to Change):

Week 1-2

- a. Oxygen and Medical Gas Therapy
- b. Humidity and Aerosol

Week 3

- a. Assessment of the Cardiopulmonary Patient

Week 4

- a. Management of the Airway
- b. Special Respiratory Care Procedures

Week 5

- a. Cardiopulmonary Resuscitation
- b. Hyperinflation Therapy

Week 6

- a. Bronchopulmonary Hygiene Techniques

Week 7

- a. Cardiac monitoring

Week 8

- a. ABG Interpretation
- b. Ventilator Management

Week 9

- a. Disorders of the Respiratory System
- b. Neonatal and Pediatric respiratory Care

Week 10

- a. Respiratory Medications

Week 11

- b. Respiratory Home Care
- c. Pulmonary Function Testing
- d. Equipment Decontamination and Infection Control

N. Course Assignments:

1. Review assignments with Pre- and Post- assessment questions
2. NBRC Advanced Practitioner Self-Assessment Simulations
3. Skills Competency Testing
4. NBRC Advanced Practitioner Self-Assessment Exam- Written and Simulation

O. 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

P. Grading and Testing Guidelines:

Click here to enter text.

Q. Examination Policy:

Click here to enter text.

R. Class Attendance and Homework Make-Up Policy:

Click here to enter text.

S. Classroom Expectations:

Click here to enter text.

T. College Procedures/Policies:

**Important information regarding College Procedures and Policies can be found on the [syllabus supplement](#) located at**

**<https://sharept.ncstatecollege.edu/committees/1/curriculum/SiteAssets/SitePages/Home/SYLLABUS%20SUPPLEMENT.pdf>**

**The information can also be found** Choose an item.