



North Central State College
MASTER SYLLABUS
2019-2020

- A. Academic Division: Health Sciences
- B. Discipline: Respiratory Care
- C. Course Number and Title: RESP1190 Practicum I
- D. Course Coordinator: Tricia Winters, BBA, RRT, RCP
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: 0.5
Seminar Hours: .25
Practicum Hours: 3.5 hours

- F. Prerequisites: None
Co-requisite(s): RESP1110

- G. Syllabus Effective Date: Fall, 2019

- H. Textbook(s) Title:

Clinical Practitioner's Pocket Guide to Respiratory Care

- Author: Oakes
- Copyright Year: 2008
- Edition: 7th
- ISBN: 9780932887313

- I. Workbook(s) and/or Lab Manual: None

- J. Course Description: This is a clinical course. The student will be assigned to a hospital eight (8) hours per week for eight weeks (64 total hours) to work under the direct supervision of a clinical instructor. This is an introductory clinical experience for the student to the practice respiratory care skills the student obtained in RESP1110. The student will perform direct patient care by evaluating patients' medical records, assessing patients' oxygen therapy needs, practice administration/assessment of medical gas therapy, humidity/aerosol therapy, perform oxygen analysis, perform sterilization/ infection control procedures, perform hyperinflation therapy, and bronchopulmonary hygiene techniques on patients. The student may be involved in emergency medical procedures include cardiopulmonary resuscitation and the use of manual resuscitators. Seminar time is provided at the practicum location during current hours.

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	
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. Collect, evaluate, and review existing data in the patient’s record to assess the patient’s cardiopulmonary system and make recommendations to initiate therapy	S.O.A.P. rubric, daily beginning week 9
2. Perform the following procedures: a. Vital signs b. Chest assessment c. Pulse oximetry d. Peak flow e. Handwashing f. Adult isolation procedures g. Oxygen therapy: nasal cannula, simple mask, partial rebreather, non-rebreather, air-entrainment mask, high flow nasal cannula, transport with oxygen, manual ventilation during transport h. Lung expansion: incentive spirometry, intermittent positive pressure breathing i. Humidification: face tent, face mask, trach collar, t-piece, heat/moisture exchanger, ultrasonic nebulizer j. Bronchopulmonary hygiene: coughing, chest physiotherapy, mucous clearance adjuncts	Procedure check-off, weeks 10, 13 & 16 Student evaluation, week 11 & 16 Practical final exam week 16
3. Evaluate patient response to oxygen therapy (objective and/or subjective) and make recommendations to modify therapy.	S.O.A.P. evaluation rubric, daily beginning week 9
4. Document therapy provided in the patient’s medical record.	Direct observation by instructor, daily beginning week 9

M. Topical Timeline (Subject to Change):

1. Vital signs
2. Chest assessment
3. Pulse oximetry
4. Peak flow
5. Handwashing
6. Charting
7. Adult isolation procedures

8. Oxygen Therapy:
 - a. Nasal Cannula
 - b. Simple Mask
 - c. Partial Rebreather
 - d. Non-Rebreather
 - e. Air Entrainment Mask
 - f. High Flow Nasal Cannula
 - g. Transport with Oxygen
 - h. Manual Ventilation during transport
9. Lung Expansion
 - a. Incentive Spirometry
 - b. Intermittent Positive Pressure Breathing
10. Humidification
 - a. Face Tent
 - b. Face Mask
 - c. Trach Collar
 - d. T-Piece
 - e. Heat/Moisture Exchanger
 - f. Ultrasonic Nebulizer
11. Bronchopulmonary hygiene:
 - a. Coughing
 - b. Chest Physiotherapy
 - c. Mucous Clearance Adjuncts
12. Hyperinflation therapy
13. Emergency medical procedures and CPR

N. Course Assignments:

1. Daily S.O.A.P. (subjective, objective, assessment, plan) charting on assigned patient's chart
2. Skills Competency Check-Offs
3. Practical Final Exam

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:

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Q. Examination Policy:

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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.