



North Central State College

MASTER SYLLABUS

2026-2027

- A. Academic Division: Health Sciences
- B. Discipline: Respiratory Care
- C. Course Number and Title: RESP2470 Physicians Seminar II
- D. Assistant Dean Dr. Jason Tucker, Ph.D.
- E. Credit Hours: 2
- F. Prerequisites: RESP2310, RESP2330, RESP2390
Co-requisite(s): RESP2410c, RESP2450c, RESP2490m
- G. Last Course/Curriculum Revision Date: Fall 2023 Origin date: 12/22/2010
- H. Textbook(s) Title:

Clinical Manifestations and Assessment of Respiratory Disease

- Author: Des Jardins, Burton
- Copyright Year: 2024
- Edition: 9th
- ISBN #: 9780323871501

- I. Workbook(s) and/or Lab Manual: None
- J. Course Description: This course is a discussion course focused on problem-based learning of patient care. The course aides the student by relating previous and current laboratory, classroom, and clinical experiences into a more meaningful perspective of total patient care. Physician, faculty, and students present real patient cases to the class from their own clinical experience. Class discussion focuses on patient assessment, diagnostic laboratory testing, and analysis to rule out a diagnosis and develop a treatment plan with follow-up assessment of therapy for effectiveness. Physician led discussion of medical topics such as: taking a patient history, past medical history, social history, assessing chief complaint, physical examination, evaluation of chest and upper airways, radiologic interpretation, special procedures, mechanical ventilation, differential diagnostic procedures, ethical-legal issues, pathology, pharmacologic intervention, and other related material are presented during the term.
- K. College-Wide Learning Outcomes:

College-Wide Learning Outcome	Assessments - - How it is met & When it is met
Communication – Written	
Communication – Speech	Presenting 2-3 patient cases Communication - Speech VALUE Rubric after each student presentation
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. Present a case with a cardiopulmonary related problem from their clinical experience. The patient content will include all pertinent information such as: a. CC, HPI, PH, PE, diagnostic tests. b. What particular teaching point is associated with the case?	Individual Case Presentation on assigned date weeks 1-15
2. Have knowledge of the case presentation to answer all questions pertinent to the case the student presents. a. Discuss significance of normal findings b. Discuss significance of abnormal findings c. Recommend appropriate assessment and plan of care. d. Use medical terminology correctly	Individual Case Presentation on assigned date weeks 1-15
3. Synthesize case studies for the purpose of presenting to the class: a. case information will be presented in chronological order b. Utilize visuals in their presentation c. Utilize medical terminology correctly d. Utilize correct grammar e. Speak clearly f. Manage the classroom environment during the presentation g. Lead the class in discussion questions pertaining to the case being presented	Individual Case Presentation on assigned date weeks 1-15
4. Summarize all cases presented during the class reflecting upon: a. Summarize the case b. Describe the learning point c. Describe the new learning point d. Define the pathology presented e. Understand the Etiology f. Describe Clinical manifestations g. Explain the Treatment h. Understand the Prognosis	Summarize/ Reflection/ Response of Case Study Presentation weeks 1-15.

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	Average
67–69	D+	1.33	Below Average
63–66	D	1.00	Below Average
60–62	D-	0.67	Below Average
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		
Course Number:	RESP 2470-01	Course Title:	Physician's Seminar II
Semester / Session:	Fall 2026	Start / End Date:	08/17/2026 thru 12/11/2026

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:	Tuesday 11:30-1:30 & Thursday 9-12

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

Weeks	Topics	Assignment	Due Date
1	Pulmonary Embolism	Topical Concept Map, Student Case Studies	8/24/26
2	Drowning	Topical Concept Map, Student Case Studies, Summary	8/24
3	Epiglottitis	Topical Concept Map, Student Case Studies, Summary	8/31
4	No class, Labor Day	Topical Concept Map, Student Case Studies, Summary	
5	Laryngotracheal Bronchitis	Topical Concept Map, Student Case Studies, Summary	9/14
6	Foreign Body Aspiration	Topical Concept Map, Student Case Studies, Summary	9/21
7	Bronchopulmonary Dysplasia	Topical Concept Map, Student Case Studies, Summary	9/28
8	Meconium Aspiration	Topical Concept Map, Student Case Studies, Summary	10/5
9	Diaphragmatic Hernia	Topical Concept Map, Student Case Studies, Summary	10/19
10	Choanal Atresia	Topical Concept Map, Student Case Studies, Summary	10/26
11	Persistent Pulmonary Hypertension of the Newborn	Topical Concept Map, Student Case Studies, Summary	11/2
12	Shock	Topical Concept Map, Student Case Studies, Summary	11/9
13	Covid 19/ Long Covid	Topical Concept Map, Student Case Studies, Summary	11/16
14	CVA/TIA	Topical Concept Map, Student Case Studies, Summary	11/23
15	Traumatic Brain Injury/Spinal Cord Injury	Topical Concept Map, Student Case Studies, Summary	11/30
16	Finals Week	No Class	

II. Grading and Testing Guidelines:

Final Grade Calculation

Activity	Qty	Points	Percentage
Topical Concept Maps	14	20 ea	
Weekly Summary	14	30 ea	
Case Presentations	4	100 ea	

Course Number: RESP 2470-921

Course Title: Physicians Seminar II

Semester / Session: Fall 2026

Start / End Date: 8/17/2026 – 12/11/2026

III. Examination Policy:

1. There is no exam associated with this course.
2. Grading Guidelines
 - a. 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
 - b. Case Study Presentations will be graded based on rubric provided.

IV. Class Attendance and Homework Make-Up Policy:

1. Attendance to Zoom class sessions are mandatory as understanding of the topics covered are essential to your success throughout the program. Zoom attendance will be counted for students who remain on camera for the duration of the session and who participate in discussions/answer questions. Students who are seen with the camera turned to off or are routinely out of frame will be counted as absent for the class period. If special accommodations must be made, the student must contact the instructor at least 30 minutes before the class is scheduled to begin.
2. Homework is due by the date/time posted in Canvas. Assignments that cannot be submitted by the posted due date will be accepted for 3 calendar days following the due date with a 20% reduction in grade earned. Following the 3-day grace period, work submitted late will receive 0 points.
3. Students who do not attend classes may be administratively withdrawn from those classes. However, failure to attend classes does not constitute withdrawal, and students are expected to process a formal withdrawal through the Student Records Office

V. Classroom Expectations:

1. All students are expected to conduct themselves in a professional and respectful manner with any interaction between student and staff/instructor. This applies to interaction in the classroom, lab, clinical, and online environment as well as your interactions outside of a formal setting while performing work and discussions