



Course Syllabus: Respiratory Pathophysiology
Robert D. & Carol Gunn College of Health & Human Services
RESP 3563 Section X10
August 22, 2022- December 10, 2022

Contact Information

Instructor: Julie Kirkwood, MS, RRT-NPS
E-mail: julie.kirkwood@msutexas.edu

Course Description

The focus of this course is to review the etiology, pathology, pathophysiology, clinical features, and treatments for common pulmonary diseases in the adult and pediatric populations.

Course Objectives

Upon completion of this course, the student will be able to:

- Identify etiology, pathology, pathophysiology and clinical features associated with common respiratory disease processes.
- Demonstrate ability to apply appropriate therapeutic interventions for each identified pathophysiological process.

Textbook & Instructional Materials

Hardcopy Format: Des Jardins, Burton. Clinical Manifestations and Assessment of Respiratory Disease, 8th edition, Mosby 2020.
ISBN: 978-0-323-553698

Student Handbook

Refer to: [Student Handbook 2021-2022](#) for code of student conduct and campus policies on Campus Carry Rules/Policies, Smoking/Tobacco Policy and Alcohol and Drug Policy. Additional information can be found on [MSUTexas website](#).

Academic Misconduct Policy & Procedures

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct.

Grading

Course Grade - Graded assignments with their percentage of total grade. A minimum grade of 75 (C) is required in all respiratory courses. Failure to attain a minimum grade of C will prevent the student from progressing in the program.

Table 1: Percentage allocated to each assignment

Assignments	Percentage
Chapter Review and Quizzes (15 Chapters)	55%
Case Report	35%
Participation and Discussion	10%
Total Points	100%

Table 2: Total points for final grade.

Grade	Points
A	90 to 100%
B	80 to 89%
C	75 to 79%
D	60 to 74%
F	Less than 60%

Chapter Review and Quizzes

This course is a review of various respiratory pathologies in the adult and pediatric populations. Skim the chapters included in the course content section and select 12 chapters of interest. The student will read the chapter selected along with the power point presentations and take the chapter quiz associated with the chapter. This will be a self-paced course, but it is suggested that the student complete approximately 1-2 chapters per week.

Chapter Quizzes:

1. All students will complete the Chapters 10, 11, and 12 readings and quizzes **by September 11th**.
2. Each student must select an additional 12 chapters that interests you
3. Submit a list of these additional 12 chapters to the instructor via D2L, under Survey, **by September 4th**.

Requested quizzes will be made available under the assessment icon for each student. Please note that selected quizzes must be manually opened by the professor and will be done so after the submission deadline.

Research Article Review and/or Actual Case Report

Select a topic relating to a disease/condition covered in the text. **You have two options for this assignment:**

1. Write an actual case study related to the disease/condition you chose.
 - a. The case study can be one you found online or from your professional practice (no patient identification please)
 - b. Focus on patient assessment, therapeutic interventions, care plan and management.
 - c. Discuss whether or not the patient was managed according to published standards.
2. Write a research article review from current peer-reviewed article(s) related to the disease/condition you chose.
 - a. A research article review is NOT a report about a disease. It is a review of a research article or multiple articles relating to the disease. This may include, for example, new treatments, controversial therapies, advances in diagnostics, etc.
 - b. The article should be current (last five years) and peer-reviewed.

References should include at least 3 current (last five years) and peer-reviewed. The report is to be APA format, word processed utilizing a font no greater than 12 with 1-inch margins and double-spaced with page numbers. The amount of student written material (excluding the Title Page and References) must total at least 5 pages. You will be graded on overall coverage of the subject and readability of the report. Points will be deducted for spelling and grammar. Reports should be submitted under the assignment drop box and are due no later than **November 6th, 2022 @ 11:59pm.**

Extra Credit

Extra credit will not be granted in this course.

Late Work

Late work will not be accepted. This is a self-paced course and should be completed prior to due dates.

Important Dates

Deadline for Change of Schedule and Late Registration: August 22 – 25, 2022

Deadline to file for December Graduation: September 26, 2022

Deadline to file for May Graduation: October 3, 2022

Last Day to drop with a grade of "W:" October 24, 2022.

Refer to: [Academic Calendar 2022 - 2023](#)

Desire-to-Learn (D2L)

Extensive use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into [D2L](#) through the MSU Homepage. If you experience difficulties, please refer to Distance Education Resources: [MSU Distance Education](#)

Attendance

This is an online course and students are required to regularly login and check for any announcements posted. Students are expected to attend all meetings of the classes in which they are enrolled. Although in general students are graded on intellectual effort and performance rather than attendance, absences may lower the student's grade where class attendance and class participation are deemed essential by the faculty member. In those classes where attendance is considered as part of the grade, the instructor should so inform students of the specifics in writing at the beginning of the semester in a syllabus or separate attendance policy statement. An instructor who has an attendance policy must keep records on a daily basis. The instructor must give the student a verbal or written warning prior to being dropped from the class. Instructor's records will stand as evidence of absences. A student with excessive absences may be dropped from a course by the instructor. Any individual faculty member or college has the authority to establish an attendance policy, providing the policy is in accordance with the General University Policies.

Online Computer Requirements

Taking an online class requires you to have access to a computer (with Internet access) to complete and upload your assignments. It is your responsibility to have (or have access to) a working computer in this class. ***Assignments and tests are due by the due date, and personal computer technical difficulties will not be considered reason for the instructor to allow students extra time to submit assignments, tests, or discussion postings.*** Computers are available on campus in various areas of the buildings as well as the Academic Success Center. **Your computer being down is not an excuse for missing a deadline.** There are many places to access your class! Our online classes can be accessed from any computer in the world which is connected to the internet. Contact your instructor immediately upon having computer trouble. If you have technical difficulties in the course, there is also a student helpdesk available to you. . The college cannot work directly on student computers due to both liability and resource limitations however they are able to help you get connected to our online services. For help refer to [MSU Distance Education](#)

Change of Schedule

A student dropping a course (but not withdrawing from the University) within the first 12 class days of a regular semester or the first four class days of a summer semester is eligible for a 100% refund of applicable tuition and fees. Dates are published in the Schedule of Classes each semester.

Refund and Repayment Policy

A student who withdraws or is administratively withdrawn from Midwestern State University (MSU) may be eligible to receive a refund for all or a portion of the tuition, fees and room/board charges that were paid to MSU for the semester. HOWEVER, if the student received financial aid (federal/state/institutional grants, loans and/or scholarships), all or a portion of the refund may be returned to the financial aid programs. As described below, two formulas (federal and state) exist in determining the amount of the refund. (Examples of each refund calculation will be made available upon request).

Services for Students with Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please refer to [Distance Education Online Accessibility](#)

Course Schedule

Below is your course schedule. The same content will be in each D2L module as well. I suggest printing a copy of the course schedule to help you stay organized and submit your assignment by the deadlines.

Please note that changes in the course syllabus, assignments, and schedule may be made at the discretion of the professor.

Week	Activities/Assignments/Exams	Due Date
Week 1 8/22 – 8/28	<p>Discussion: Post a discussion introducing yourself to the class. Include your years of experience, current employment, your status in school (junior, senior), and anything else you wish all of us to know. Posting pictures is a great way for us to put a face to a name.</p> <p>Review Syllabus</p> <p>Reading Assignments:</p> <ul style="list-style-type: none"> • <i>Clinical Manifestations & Assessment of Respiratory Disease</i>: Ch 10, 11, 12 • Review PowerPoints for Ch 10, 11, 12 	Discussion Post by 11:59 pm August 28
Week 2 8/29 – 9/4	<p>Review week 1 reading assignments Select additional twelve chapters</p> <p>Take Quizzes- Chapters 10, 11, 12</p>	Submit Chapter/Quiz <u>requests</u> via Survey by Sep. 4 th
Week 3 9/5 – 9/11	<p>Finish Quiz 10, 11, 12</p>	Ch 10, 11, 12 Quizzes due by Sep 11 @ 11:59 pm

Week	Activities/Assignments/Exams	Due Date
Week 4 9/12- 9/18	Take 1 st quiz over selected chapters	
Week 5 9/19- 9/25	Take 2 nd quiz over selected chapters	
Week 6 9/26- 10/2	Take 3 rd quiz over selected chapters	
Week 7 10/3 - 10/9	Take 4 th quiz over selected chapters	
Week 8 10/10- 10/16	Take 5 th quiz over selected chapters	
Week 9 10/17 - 10/23	Take 6 th quiz over selected chapters	
Week 10 10/24- 10/30	Take 7 th quiz over selected chapters	
Week 11 10/31 - 11/6	Take 8 th quiz over selected chapters Research Article Review or Case Report Due	Submit Case Report/Article to drop box by Nov 6 th @ 11:59 pm
Week 12 11/7 - 11/13	Take 8 th 9 th quiz over selected chapters	
Week 13 11/14 - 11/20	Take 10 th quiz over selected chapters	
Week 14 11/21 - 11/27	Take 11 th quiz over selected chapters Happy Thanksgiving!	
Week 15 11/28 - 12/4	Take 12 th quiz over selected chapters	
Week 16 12/5 - 12/8	Final DISCUSSION: Post on discussion board what you found most interesting about this course and improvements you would suggest.	Catch up week! Make sure you have everything finished up and turned in!