

Course Syllabus: Respiratory Pathophysiology Robert D. & Carol Gunn College of Health and Human Services RESP 3563 Section x30 Summer 2020 June 1-August 6

Contact Information

Instructor: Yasha MEd, RRT Office hours: By appointment Office phone: (940) 397-4642

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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.

Textbook & Instructional Materials

1. Des Jardins, T., Burton, G. G., & Phelps, T. H. (2020). *Clinical manifestations and assessment of respiratory disease* (8th ed.). St. Louis, MO: Elsevier. ISBN: 9780323553698

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.

Student Handbook

Refer to: Student Handbook 2019-20

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Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given).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	Percentage	
Α	90 to100%	
В	80 to 89%	
С	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 Powerpoint 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 two chapters per week. All students will complete Chapters 10, 11, and 11 by June 7th. Also, please submit to the instructor via D2L, in Survey, a list of the other 12 chapters chosen for completion by June 14th. 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 the
 option of utilizing an actual case study (either located on the internet or in your
 professional practice) or locating an article in reference to your selected disease
 process.
- Provide an overview of the disease and present the actual case in any format you desire (for example: SOAP note format or free text).
- Discuss the treatment of the case and any changes that could be made. Focus on patient assessment, therapeutic interventions, care plan and management.

Discuss whether or not the patient was managed according to published standards (evidence based practice).

- Within the report cite at least 3 current (last five years) peer-reviewed research articles that focus on the topic of your report. These sources should correlate with your subject content. Please do not hesitate to utilize additional sources as well.
- 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 July 26th.

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

Last day for term schedule changes: There is no change in schedule during the summer.

Deadline to file for graduation: August graduates June 29, 2020

Last Day to drop with a grade of "W:" July 9, 2020

Refer to: Drops, Withdrawals & Void

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 <u>D2L</u> through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

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, log into D2L.

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 a100% 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) exists 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 go to http://www.mwsu.edu/student-life/disability.

College Policies

Campus Carry Rules/Policies

Refer to: Campus Carry Rules and Policies

Smoking/Tobacco Policy

College policy strictly prohibits the use of tobacco products in any building owned or operated by WATC. Adult students may smoke only in the outside designated-smoking areas at each location.

Alcohol and Drug Policy

To comply with the Drug Free Schools and Communities Act of 1989 and subsequent amendments, students and employees of Midwestern State are informed that strictly enforced policies are in place which prohibits the unlawful possession, use or distribution of any illicit drugs, including alcohol, on university property or as part of any university-sponsored activity. Students and employees are also subject to all applicable legal sanctions under local, state and federal law for any offenses involving illicit drugs on University property or at University-sponsored activities.

Grade Appeal Process

Students who wish to appeal a grade should consult the Midwestern State University Undergraduate Catalog

Notice

Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Course Schedule:

The following is a recommended schedule. We will work on a Monday thru Sunday schedule. Please note that the last day of the semester is August 6, 2020.

Course Schedule

Week	Activities/Assignments/Exams	Due Date
Week 1: 6/1 to 6/7	PARTICIPATION & DISCUSSION ASSIGNMENT: Write a biography and post on the discussion board telling the rest of the class and the professor about you. This could include your current employment, years of experience, prior internet coursework, your career plans, your status in school (junior, senior), your hometown, present town of residence, hobbies, 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. I will post a biography as well to satisfy your curiosity. Since this is a summer classplease share your vacation plans.	POST BY 23:59 June 7 th
	FIRST READING: Clinical Manifestations & Assessment of Respiratory Disease, Chapters 10, 11, and 12 with PowerPoint Presentation.	**Submit Quiz <u>requests</u> via Survey**
Week 2: 6/8 to 6/14	Quizzes- Chapters 10, 11, & 12	Complete by 23:59 June 14 th
Week 3: 6/15 to 6/21	Take 1st and 2nd quizzes over selected chapters	
Week 4: 6/22 to 6/28	Take 3rd and 4th quizzes over selected chapters	
Week 5: 6/29 to 7/5	Take 5th and 6th quizzes over selected chapters	
Week 6: 7/6 to 7/12	Take 7th and 8th quizzes over selected chapters	
Week 7: 7/13 to 7/19	Take 9th and 10th quizzes over selected chapters	
Week 8: 7/20 to 7/26	Research Article Review or Case Report Due to Professor!!!	Submit Case Report/Article under the assignment drop box
Week 9: 7/27 to 8/2	Take 11th and 12th quizzes over selected chapters	
Week 10: 8/3 to 8/6	PARTICIPATION & DISCUSSION: Post on discussion board what you found most interesting about this course and improvements you would suggest. Enjoy the Rest of Your Summer!!!! ©	Catch up week! Make sure you have everything finished up and in to me.