

McLennan C O M M U N I T Y C O L L E G E

WACO, TEXAS

COURSE SYLLABUS AND INSTRUCTOR PLAN

Pathophysiology

HPRS 2301.87

Dr. Bridgit R. Moore

EdD, MLS(ASCP)

NOTE: This is a 16-week online course.

COVID 19 Notice:

McLennan Community College is committed to providing you with every resource you need to reach your academic goals including your safety. We will continue to monitor the evolving situation with COVID 19 and adjust our safety guidelines to make sure we offer a safe environment for you and our faculty. Please make sure to consult your faculty and the MCC website at <https://www.mclennan.edu/crisis-management/coronavirus-updates/index.html> on any changes to these guidelines.

Course Description:

Human Diseases provides students with a clear, concise understanding of basic disease information. Through in-depth readings, flashcards, animations, videos, and games, students will study basic overviews of the most common diseases and conditions, along with new and emerging diseases, as well as a few rare conditions. Semester Hours 3 (3 lec)

Prerequisites and/or Corequisites:

Prerequisite: A course in anatomy and physiology or medical terminology or consent of the instructor.

Course Notes and Instructor Recommendations:

COMPUTER RESOURCE AT MCC:

Students may use computers located in the Library, located on the third floor of the Learning Technology Center. Computers are also available in open computer labs in various areas on campus.

OFF-CAMPUS COMPUTER REQUIREMENTS:

The link for the Microsoft Viewers for Word that is used in this course is:

<http://www.microsoft.com/office/000/viewers.asp>

IBM-compatible Intel Pentium II or higher computer system; minimum 128 MB of RAM; 200 MB of available hard disk space; minimum 56K modem; CD ROM-drive and Internet Explorer 5.5 or higher. Students will not need a PowerPoint viewer for this course. The AOL Internet browsers are not supported for MCC Brightspace or e-mail access.

Instructor Information:

Instructor Name: Dr. Bridgit Moore

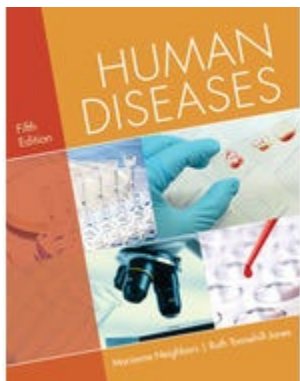
MCC E-mail: bmoore@mclennan.edu

Office Phone Number: 254-722-8963

Office Location: HP 115

Office/Teacher Conference Hours: by appointment

Required Text & Materials:



Title: *Human Diseases*

Author: Marianne Neighbors; Ruth Tannehill-Jones

Edition: 5th

Publisher: Cengage Publishing

ISBN: 978-1-3373-9679-0 **(with MindTap computer access code)**

Toll-free number for help with your MindTap account: 1-800-354-9706.

Please NOTE: You do NOT need to purchase a print copy of the textbook. There is an electronic textbook within the MindTap program that you can use.

The materials required for this course and any others using Cengage products are included in ONE Cengage Unlimited subscription. With the Unlimited subscription, you get access to ALL Cengage online textbooks, platforms, study tools and more—in one place. Purchase the computer access code that is \$124.99. You will need a credit card to do this.

Visit cengage.com/unlimited. See the Brightspace announcements for more information.

MCC Bookstore Website: <http://www.mclennan.edu/bookstore/>

Student Support/Resources:

MCC provides a variety of services to support student success in the classroom and in your academic pursuits to include counseling, tutors, technology help desk, advising, financial aid, etc. A listing of these and the many other services available to our students is available at <http://www.mclennan.edu/campus-resource-guide/>

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources, we encourage you to contact a

success coach by calling (254) 299-8226. Students can visit the Completion Center Monday-Friday from 8:00 a.m.-5:00 p.m. to meet with a success coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) is open 12:00 p.m.-1:00 p.m., Monday-Friday, without an appointment. The Completion Center and pantry are located on the Second Floor of the Student Services Center (SSC).

MCC Foundation Emergency Grant Fund:

Unanticipated expenses, such as car repairs, medical bills, housing, or job loss can affect us all. Should an unexpected expense arise, the MCC Foundation has an emergency grant fund that may be able to assist you. Please go to <https://www.mclennan.edu/foundation/scholarships-and-resources/emergencygrant.html> to find out more about the emergency grant. The application can be found [here](https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf) (https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf).

Minimum Technical Skills:

Students should have basic computer skills, knowledge of word processing software, and a basic understanding of how to use search engines and common web browsers.

Backup Plan for Technology:

In the event MCC's technology systems are down, you will be contacted/notified through your MCC student email address. Please note that all assignments and activities will be due on the date specified in the Instructor Plan, unless otherwise noted by the instructor.

*** [Click Here for the Minimum System Requirements to Utilize MCC's D2L|Brightspace](https://www.mclennan.edu/center-for-teaching-and-learning/Faculty%20and%20Staff%20Commons/requirements.html)**
(<https://www.mclennan.edu/center-for-teaching-and-learning/Faculty%20and%20Staff%20Commons/requirements.html>)

Click on the link above for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

Email Policy:

McLennan Community College would like to remind you of the policy (<http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf>) regarding college email. All students, faculty, and staff are encouraged to use their McLennan email addresses when conducting college business.

A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails.

Instructional Uses of Email:

Students are expected and encouraged to check their college email on a regular basis

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails.

Forwarding Emails:

You may forward the emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may become lost or placed in junk or spam filters.

Methods of Teaching and Learning:

Online format, assignments, exams, textbook, email; audio recordings are permitted. You may work and save but only **one submission** for a grade of a MindTap assignment, activity, and/or exam is permitted. Send me an email at bmoore@mclellan.edu if you have a question or if you need any help. You may use your textbook but you must submit the assignment **ONE TIME ONLY**. If you forget, the time in the computer that records your first try is the grade that will be recorded in the grade-book. There may be one word or a phrase as the answer to a question. Fill in the blank with the most correct answer that makes grammatical sense. Pay attention to spelling and the use of dashes and slashes for the word parts. Send me an email at bmoore@mclellan.edu if you need any help.

If anyone in this class has a diagnosed disability or requires accommodations, I would appreciate hearing from you so we may work together for a successful completion of the course. Please schedule an appointment with me and be sure to follow the instructions in your syllabus to complete Disability Services requirements.

Course Objectives and/or Competencies:

At the completion of the course, students should be able to:

1. Describe basic disease concepts, including mechanisms of disease, neoplasms, inflammation, and infection
2. Examine the basic anatomy and physiology of the body systems, etiology of various diseases and conditions, important signs and symptoms of disorders, common diagnostics, typical course and management of disorders, preventive measures, and the effects of aging

3. Identify the terminology, etiology, signs and symptoms, common diagnostics, typical course and management of disorders, and preventive measures associated with genetic and developmental disorders, childhood diseases, and mental health disorders
4. Recognize important medical terminology related to the understanding of human diseases
5. State the drug classifications and examples of medications in each class used to treat diseases, disorders and conditions related to each body system.

Course Outline or Schedule:

Week 1:	Ch 1: Introduction to Human Diseases, pg 1-12 Ch 2: Mechanisms of Disease, pg 13-26
Week 2:	Ch 3: Neoplasms, pg 27-46
Week 3:	Ch 4: Inflammation and Infection, pg 47- 66 Ch 5: Immune System, pg 68-94
Week 4:	Ch 6: Musculoskeletal System, pg 95-124
Week 5:	Ch 7: Blood and Blood-forming Organs, pg 125-144
Week 6:	Ch 8: Cardiovascular System, pg 145-178
Week 7:	Ch 9: Respiratory System, pg 179-208 Ch 10: Lymphatic System, pg 209-216
Week 8:	Ch 11: Digestive System, pg 217-248 Ch 12: Liver, Gallbladder, and Pancreas, pg 249-268
Week 9:	Ch 13: Urinary System, pg 269-292
Week 10:	Ch 14: Endocrine System, pg 293-318
Week 11:	Ch 15: Nervous System, pg 319-350
Week 12:	Ch 16: Eye and Ear Diseases and Disorders, pg 351-380 Ch 17: Reproductive Systems, pg 381-424
Week 13:	Ch 18: Integumentary System, pg 425-468
Week 14:	Ch 19: Genetic and Developmental Diseases and Disorders, pg 469-496 Ch 20: Childhood Diseases and Disorders, pg 497-524
Week 15:	Ch 21: Mental Health Diseases and Disorders, pg 525-554
Week 16:	Assignment Make-ups

Check the Brightspace announcements for specific days & dates for when assignments are due.

Course Grading Information:

A = 90-100
B = 80-89
C = 70-79
D = 60-69
F = 59 and below

Grades are normally rounded up to the nearest whole number when the value is greater than 0.5.

Late Work, Attendance, and Make Up Work Policies:

Students are expected to complete coursework on time.

Student Behavioral Expectations or Conduct Policy:

Students are expected to maintain online decorum that includes respect for other students and the instructor, prompt and regular viewing and completion of course materials and assignments, and an attitude that seeks to take full advantage of education opportunities provided through multiple resources.

*** [Click Here for the MCC Academic Integrity Statement](#)**

(www.mclennan.edu/academic-integrity)

The link above will provide you with information about academic integrity, dishonesty, and cheating.

*** [Click Here for the MCC Attendance/Absences Policy](#)**

(<https://www.mclennan.edu/highlander-guide/policies.html>)

Click on the link above for the college policies on attendance and absences. Your instructor may have guidelines specific to this course.

Accommodations/ADA Statement

Any student who is a qualified individual with a disability may request reasonable accommodations to assist with providing equal access to educational opportunities. Students should contact the Accommodations Coordinator as soon as possible to provide documentation and make necessary arrangements. Once that process is completed, appropriate verification will be provided to the student and instructor. Please note that instructors are not required to provide classroom accommodations to students until appropriate verification has been provided by the Accommodations Coordinator. Instructors should not provide accommodations unless approved by the Accommodations Coordinator. For additional information, please visit mclennan.edu/disability.

Students with questions or who require assistance with disabilities involving physical, classroom, or testing accommodations should contact:

disabilities@mclennan.edu

254-299-8122

Room 319, Student Services Center

*** [Click Here for more information about Title IX](#)**

(www.mclennan.edu/titleix)

We care about your safety, and value an environment where students and instructors can successfully teach and learn together. If you or someone you know experiences unwelcomed behavior, we are here to help. Individuals who would like to report an incident of sexual misconduct are encouraged to immediately contact the Title IX Coordinator at titleix@mclennan.edu or by calling Dr. Drew Canham (Vice President for Student Success) at 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC by calling 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting the following website: <http://www.lighthouse-services.com/mclennan/>.

McLennan's Title IX webpage (<http://www.mclennan.edu/titleix/>) contains more information about definitions, reporting, confidentiality, resources, and what to do if you or someone you know is a victim of sexual misconduct, gender-based violence or the crimes of rape, acquaintance rape, sexual assault, sexual harassment, stalking, dating violence or domestic violence.

** You will need to access each link separately through your Web browser (for example: Internet Explorer, Mozilla, Chrome, or Safari) to print each link's information.*

Updated 11/04/2022

McLennan
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COLLEGE

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Academic Support and Tutoring is here to help students with all their course-related needs. Specializing in one-on-one tutoring, developing study skills, and effectively writing essays. Academic Support and Tutoring can be found in the Library and main floor of the Learning Commons. This service is available to students in person or through Zoom from 7:30 am - 6:00 pm Monday through Thursday and 7:30 am - 5:00 pm on Friday. You can contact the Academic Support and Tutoring team via Zoom (<https://mclennan.zoom.us/j/2542998500>) or email (ast@mclennan.edu) during the above mentioned times.

College personnel recognize that food, housing, and transportation are essential for student success. If you are having trouble securing these resources or want to explore strategies for balancing life and school, we encourage you to contact either MCC CREW – Campus Resources Education Web by calling (254) 299-8561 or by emailing crew@mclennan.edu or a Success Coach by calling (254) 299-8226 or emailing SuccessCoach@mclennan.edu. Both are located in the Completion Center located on the second floor of the Student Services Center (SSC) which is open Monday-Friday from 8 a.m.-5 p.m.

Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff. To schedule an appointment, go to https://mclennan.co1.qualtrics.com/jfe/form/SV_07byXd7eB8iTqJg. Both the Completion Center and Paulanne's Pantry are located on the second floor of the Student Services Center (SSC).

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A student's McLennan email address is the preferred email address that college employees should use for official college information or business. Students are expected to read and, if needed, respond in a timely manner to college emails. For more information about your student email account, go to www.mclennan.edu/studentemail.

Instructional Uses of Email:

Faculty members can determine classroom use of email or electronic communications. Faculty should expect and encourage students to check the college email on a regular basis. Faculty should inform students in the course syllabus if another communication method is to be used and of any special or unusual expectations for electronic communications.

If a faculty member prefers not to communicate by email with their students, it should be reflected in the course syllabus and information should be provided for the preferred form of communication.

Email on Mobile Devices:

The College recommends that you set up your mobile device to receive McLennan emails. If you need assistance with set-up, you may email Helpdesk@mclennan.edu for help.

You can find help on the McLennan website about connecting your McLennan email account to your mobile device:

- [Email Setup for iPhones and iPads](#)
- [Email Setup for Androids](#)

Forwarding Emails:

You may forward emails that come to your McLennan address to alternate email addresses; however, the College will not be held responsible for emails forwarded to an alternate address that may be lost or placed in junk or spam filters.

For more helpful information about technology at MCC, go to [MCC's Tech Support Cheat Sheet](#) or email helpdesk@mclennan.edu.

Disclaimer:

The resources and policies listed above are merely for informational purposes and are subject to change without notice or obligation. The College reserves the right to change policies and other requirements in compliance with State and Federal laws. The provisions of this document do not constitute a contract.