

WACO, TEXAS

COURSE SYLLABUS AND INSTRUCTOR PLAN

# PATHOPHYSIOLOGY

HPRS 2301 0088

**Tiffany Marty** 

**NOTE:** This is a 16-week course.

**NOTE:** This is an Online course.

AN EQUAL OPPORTUNITY INSTITUTION

SPRING 2024

### **Course Description:**

Study of the pathology and general health management of diseases and injuries across the life span. Topics include etiology, symptoms, and the physical and psychological reactions to diseases and injuries. Prerequisite: A course in anatomy and physiology or medical terminology or consent of division director. Semester Hours 3 (3 lec)

# Prerequisites and/or Corequisites:

None. Completion of an anatomy and physiology course and medical terminology course will give you a strong foundation, but is not required.

# **Course Notes and Instructor Recommendations:**

This is a McLennan IncludED section. You will not need to purchase your course materials as they are included in your course fees. Digital resources will be provided through Brightspace no later than the first day of your class. Additional information may be found at McLennan IncludED. On the first day of the semester, go to Brightspace on the McLennan website, follow the directions for this course, and complete the online orientation. Students are responsible for obtaining their course code from the bookstore, meeting all course deadlines outlined in the syllabus and/or posted on Brightspace. Students should not take this online section if they do not have some experience with the Internet, e-mail, sending attachments and word processing. For more information, contact Tiffany Marty at tmarty@mclennan.edu.

# **Instructor Information:**

Instructor Name: Tiffany Marty MCC Email: tmarty@mclennan.edu Office Phone Number: 254-223-2824 Office Location: Office/Teacher Conference Hours: Please reach out! Will set up to work with you. Other Instruction Information:

# **Required Text & Materials:**

This is a McLennan IncludED section. You will not need to purchase your course materials as they are included in your course fees. Digital materials will be delivered through Brightspace. You will need to go to the bookstore to get a course code to access the resources for this particular course. Additional information may be found at McLennan IncludED. Title: Survey of Human Disease & Pathophysiology Author: Dr. James Van Elswyk Publisher: Caduceus

### MCC Bookstore Website: http://www.mclennan.edu/bookstore/

### Methods of Teaching and Learning:

This class uses an interactive electronic resource. You will watch videos and complete activities to help you learn the structure of medical terms. A self-assessment will help you determine if you have understood all of the information and are ready for a timed module assessment. There will be a mid-term exam and final exam. The self-assessments and timed assessments will each have 24 questions. The mid-term will have and final exam will have 100 questions.

Send me an e-mail at tmarty@mclennan.edu if you need any help!

### **Course Objectives and/or Competencies:**

Upon successful completion of this course, students will be able to:

- 1. Differentiate between the normal structure and functioning of organs and organ systems and diseased organs and organ systems.
- 2. Identify signs and symptoms of common diseases and disorders.
- 3. List risk factors for common diseases and disorders.
- 4. Identify treatments and potential complications of common diseases and disorders.
- 5. Identify commonly used screening and diagnostic tests.
- 6. Define pathological terms used to describe human disease.

### **Course Attendance/Participation Guidelines:**

If a student is not in attendance in accordance with the policies/guidelines of the class as outlined in the course syllabus as of the course census date, faculty are required to drop students from their class roster prior to certifying the respective class roster. A student's financial aid will be re-evaluated accordingly, and the student will only receive funding for those courses attended as of the course census date.

This is a fully online course. Initial participation and attendance will be counted by completion of a course discussion assignment in the first week. Continued attendance will be counted by weekly engagement in the course and completion of your assigned activities. You must sign into the content at least once a week to be counted as present in your course for the week. I recommend that you sign into the content at least twice a week in order to complete the lectures and activities. Don't wait until Sunday!

Successful completion of the course requires that you participate and stay engaged with the content. If you do not participate for more than two consecutive weeks, you may be dropped/withdrawn from the course. Don't go off the radar—let me know if you need help with

something or if life gets in your way. We will work together to keep you moving forward if at all possible.

# Course Outline or Schedule:

The course schedule is subject to change as we progress through the semester. Any changes will be communicated throught Brightspace announcements and via email sent to your MCC student email address.

|                             | Assignment                      | Due Date                        |  |
|-----------------------------|---------------------------------|---------------------------------|--|
| Week 1: January 8-14, 2024  | Review the very important       | Post your initial discussion by |  |
|                             | "How to Register" module on     | Thursday, January 11 at         |  |
|                             | Brightspace. Read your          | 1159pm. Respond to at least     |  |
|                             | syllabus and go through the     | two classmates by Sunday,       |  |
|                             | resources on Brightspace.       | January 14 at 1159pm.           |  |
|                             | Post your introduction on the   | Finish listening to lecture by  |  |
|                             | discussion board; respond to    | Sunday, January 14 at           |  |
|                             | at least two of your            | 1159pm.                         |  |
|                             | classmates. Watch & listen to   |                                 |  |
|                             | orientation lecture, Chapter 1. |                                 |  |
|                             | This information is really      |                                 |  |
|                             | important and will help you     |                                 |  |
|                             | navigate this course            |                                 |  |
|                             | successfully.                   |                                 |  |
| Week 2: January 15-21, 2024 | Chapter 2 Understanding         | Listen to all lectures and      |  |
|                             | Disease, Part 1. Watch &        | complete your activities by     |  |
|                             | listen to lectures 2, 3, 4.     | Sunday, January 21, 2024 at     |  |
|                             | Review flashcards. Complete     | 1159pm.                         |  |
|                             | self-test. When you are         |                                 |  |
|                             | ready, complete the self-test.  |                                 |  |
| Week 3: January 22-28, 2024 | Chapter 3 Understanding         | Listen to all lectures and      |  |
|                             | Disease, Part 2. Watch &        | complete your activities by     |  |
|                             | listen to lectures 9, 10, 11.   | Sunday, January 28, 2024 at     |  |
|                             | Review the flashcards.          | 1159pm.                         |  |
|                             | Complete the self-test. When    |                                 |  |
|                             | you are ready, complete the     |                                 |  |
|                             | timed test.                     |                                 |  |
| Week 4: January 29-February | Chapter 4 Integumentary         | Listen to all lectures and      |  |
| 4, 2024                     | System. Watch & listen to       | complete your activities by     |  |
|                             | lecture 16. Complete your       | Sunday, February 4, 2024.       |  |

|                             |                               | 1                            |
|-----------------------------|-------------------------------|------------------------------|
|                             | flashcards and self-test.     |                              |
|                             | When you are ready,           |                              |
|                             | complete the timed chapter    |                              |
|                             | test.                         |                              |
| Week 5: February 5-11, 2024 | Chapter 5 Cardiovascular      | Listen to all lectures and   |
|                             | System. Watch & listen to     | complete your activities by  |
|                             | lectures 21 and 22. Complete  | Sunday, February 11, 2024 at |
|                             | your flashcards and the self- | 1159pm                       |
|                             | test. When you are ready,     |                              |
|                             | take your timed chapter test. |                              |
| Week 6: February 12-18,     | Chapter 6 Pulmonary System.   | Listen to all lectures and   |
| 2024                        | Watch & listen to lecture 27. | complete your activities by  |
|                             | Complete your flashcards and  | Sunday, February 18, 2024 at |
|                             | the self-test. When you are   | 1159pm                       |
|                             | ready, take the timed chapter |                              |
|                             | test.                         |                              |
| Week 7: February 19-25,     | Chapter 7 Gastrointestinal    | Listen to all lectures and   |
| 2024                        | Tract. Watch & listen to      | complete your activities by  |
|                             | lecture 32. Complete your     | Sunday, February 25, 2024 at |
|                             | flashcards and the self-test. | 1159pm. Take some time to    |
|                             | When you are ready,           | review for your midterm      |
|                             | complete your timed chapter   | exam, which covers Chapters  |
|                             | test. Next week, we will take | 1 through 7.                 |
|                             | a midterm that is also found  | Ŭ                            |
|                             | in chapter 7!                 |                              |
| Week 8: February 26-March   | Chapter 7 Midterm exam.       | Complete the midterm exam    |
| 3, 2024                     | The midterm exam covers       | by Sunday, March 3, 2024 at  |
|                             | content from chapters 1       | 1159pm. You will only have   |
|                             | through 7.                    | one opportunity to complete  |
|                             |                               | this exam. Study, prepare,   |
|                             |                               | and rock the exam!           |
| Week 9: March 4-10, 2024    | Spring Break! No              | Enjoy the week!              |
|                             | assignments this week.        |                              |
| Week 10: March 11-17, 2024  | Chapter 8 Liver, Gallbladder, | Listen to all lectures and   |
|                             | Pancreas. You are rocking the | complete your activities by  |
|                             | course! Hang in there.        | Sunday, March 17, 2024 at    |
|                             | Watch & listen to lecture 38. | 1159pm.                      |
|                             | Complete your flashcards and  | 1 I                          |
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|                            | the self-test. When you are     |                             |
|                            | ready, take your timed exam     |                             |
|                            | for this chapter.               |                             |
| Week 11: March 18-24, 2024 | Chapter 9 The Nervous           | Listen to all lectures and  |
|                            | System. Watch & listen to       | complete your activities by |
|                            | lectures 43 & 44. Complete      | Sunday,March 24, 2024 at    |
|                            | your flashcards & self-test.    | 1159pm.                     |
|                            | When you are ready, take        |                             |
|                            | your timed chapter test.        |                             |
| Week 12: March 25-31, 2024 | Chapter 10 The                  | Listen to all lectures and  |
|                            | Musculoskeletal System.         | complete your activities by |
|                            | Watch & listen to lecture 49.   | Sunday, March 31, 2024 at   |
|                            | Complete the flashcards &       | 1159pm.                     |
|                            | self-test. When you are ready,  |                             |
|                            | complete your timed chapter     |                             |
|                            | test.                           |                             |
| Week 13: April 1-7, 2024   | Chapter 11 The Endocrine        | Listen to all lectures and  |
|                            | System. Watch & listen to       | complete your activities by |
|                            | lectures 54 and 55. Complete    | Sunday, April 7, 2024 at    |
|                            | the flashcards & the self-test. | 1159pm.                     |
|                            | When you are ready, take the    |                             |
|                            | timed chapter tets.             |                             |
| Week 14: April 8-14, 2024  | Chapter 12 The Genitourinary    | Listen to all lectures and  |
|                            | & Male Reproductive             | complete your activities by |
|                            | System. We are almost           | Sunday, April 14, 2024 at   |
|                            | there—hang in there! Listen     | 1159pm.                     |
|                            | and watch to lecture 60.        |                             |
|                            | Complete your flashcards and    |                             |
|                            | the self-test. When you are     |                             |
|                            | ready, complete your timed      |                             |
|                            | chapter exam.                   |                             |
| Week 15: April 15-21, 2024 | Chapter 13 The Female           | Listen to all lectures and  |
|                            | Reproductive System. Lots of    | complete your activities by |
|                            | lecture this week! Listen and   | Sunday, April 21, 2024 at   |
|                            | watch lectures 65, 66, 67, and  | 1159pm.                     |
|                            | 68. Review the flashcards,      |                             |
|                            | oo. Review the flusheards,      |                             |
|                            | complete the self-test. When    |                             |

|                            | timed test for this chapter.  |                             |
|----------------------------|-------------------------------|-----------------------------|
|                            | Whew!                         |                             |
| Week 16: April 22-28, 2024 | Chapter 14 Cancer. Listen     | Listen to all lectures and  |
|                            | and watch lecture 73.         | complete your activities by |
|                            | Complete the flashcards and   | Sunday, April 28, 2024, at  |
|                            | self-test. When you are       | 1159pm.                     |
|                            | ready, take a deep breath and |                             |
|                            | take one last chapter exam!   |                             |
| Week 17: April 29-May 1,   | Chapter 15 Final Exam         | Complete the final exam by  |
| <mark>2024</mark>          | You did it! The final exam is | Wednesday, May 1, 2024 at   |
|                            | over Chapters 8 through 14.   | <mark>1159pm.</mark>        |
|                            | There will be 100 questions   |                             |
|                            | and you will have 60 minutes  |                             |
|                            | to take the exam. There are   |                             |
|                            | instructions for you on the   |                             |
|                            | first page of the online exam |                             |
|                            | before you start.             |                             |

### **Course Grading Information:**

Your grade in the course will be based upon your performance in the following areas:

| Grading Area                            | Percentage of Grade |
|---|---------------------|
| Activities (Flashcards, lectures, self- | 40%                 |
| assessments, discussions, etc.)         |                     |
| Timed & Graded Assessments              | 30%                 |
| Midterm exam                            | 15%                 |
| Final Exam                              | 15%                 |
| Total                                   | 100%                |
| A = 90-100 $F = below 60$               |                     |

A = 90-100 B = 80-89 C = 70-79D = 60-69

You can make a good grade in this class if you put in the work! If you are taking this class to help you apply toward a health professions program, you will need to study and work toward achieving the best grade that you can. It is important to learn the content, retain it, and learn to use it in practice. There may be opportunity for extra-credit throughout the semester and I often will drop one lowest grade—everyone has a bad day and I understand that.

You can do this!

# Late Work and Make Up Work Policies:

You are expected to read and complete your activities according to the schedule. Please let me know if you have a situation that delays your completion of any of the chapters. If you do not complete the activities at all, you will receive a zero. Attendance is documented by your participation in the course. In order to complete the lectures and activities, you will need to log on to the **content** on Brightspace at least two times a week. (Don't just sign into Brightspace—that won't help you finish the course!)

Makeup work will be considered on a case-by-case basis. I want you to be successful, so let's communicate if you get behind or need any assistance.

### **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. Disrespectful interactions on the discussion boards will not be tolerated. This type of behavior will be reported as a discipline incident and may warrant removal from the class.

# 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 additional guidelines specific to this course.

#### 10/09/2023

# COMMUNITY COLLEGE

# ACADEMIC RESOURCES/POLICIES

# 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. For additional information, please visit www.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

# Title IX:

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 <u>titleix@mclennan.edu</u> or by calling, Dr. Claudette Jackson, (Accommodations/Title IX) at (254) 299-8465. MCC employees are mandatory reporters and must report incidents immediately to the Title IX Coordinator. Individuals may also contact the MCC Police Department at (254) 299-8911 or the MCC Student Counseling Center at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student may report sexual harassment anonymously by visiting http://www.lighthouse-services.com/mclennan/

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Additionally, Title IX provides rights and protections for pregnant and newly parenting students. Go to McLennan's Title IX webpage at <u>www.mclennan.edu/titleix/</u>. It 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.

# 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 <a href="http://www.mclennan.edu/campus-resource-guide/">http://www.mclennan.edu/campus-resource-guide/</a>

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. You can contact the Academic Support and Tutoring team via Zoom or email (ast@mclennan.edu) by going to our website

(https://www.mclennan.edu/academic-support-and-tutoring/)

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 <a href="mailto:crew@mclennan.edu">crew@mclennan.edu</a> or a Success Coach by calling (254) 299-8226 or emailing <a href="mailto:success@mclennan.edu">success@mclennan.edu</a>.

Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff. To schedule an appointment, go to <a href="https://calendly.com/paulannespantry-mcc/15min">https://calendly.com/paulannespantry-mcc/15min</a>.

The CREW, Success Coaches, and Paulanne's Pantry are all located on the second floor of the Student Services building in Success Coaching Services.

# 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

### MCC ACADEMIC RESOURCES/POLICIES, Page 3 of 4

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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 at https://www.mclennan.edu/foundation/docs/Emergency\_Grant\_Application.pdf

# **MCC Academic Integrity Statement:**

Please view our <u>Academic integrity statement</u> for more information about academic integrity, dishonesty, and cheating. The unauthorized use of artificial intelligence (AI) for classwork can be a violation of the College's General Conduct Policy. Whether AI is authorized in a course and the parameters in which AI can be used in a course will be outlined by each instructor.

# Minimum System Requirements to Utilize MCC's D2L|Brightspace:

Go to <u>https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html</u> for information on the minimum system requirements needed to reliably access your courses in MCC's D2L|Brightspace learning management system.

# 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 notified via 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.

# Email Policy:

McLennan Community College would like to remind you of the policy (<u>http://www.mclennan.edu/employees/policy-manual/docs/E-XXXI-B.pdf</u>) 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. For more information about your student email account, go to <u>www.mclennan.edu/studentemail</u>.

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### 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 <u>Helpdesk@mclennan.edu</u> 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 <u>MCC's Tech Support</u> or email <u>helpdesk@mclennan.edu</u>.

# 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.