

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

WACO, TEXAS

---

## **COURSE SYLLABUS AND INSTRUCTOR PLAN**

**Cardiopulmonary Disease**

**RSPT- 2310 – H1**

**Amber Hendrickson**

**NOTE: This is a 11-week course.**

**NOTE: This is a Blended/Hybrid 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.

# CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

## **Course Description:**

A discussion of the pathogenesis, pathology, diagnosis, history, prognosis, manifestations, treatment and detection of cardiopulmonary diseases.

Semester hours: 3 lec

## **Prerequisites and/or Corequisites:**

Successful completion of first semester RSPT courses with a grade of “75%” or better.

## **Course Notes and Instructor Recommendations:**

Students must stay in close communication with the instructor. It is imperative that the instructor knows when a student is struggling. This course is time intensive. Students will need to stay organized and on top of assignments.

## **Instructor Information:**

Instructor Name: **Amber Hendrickson**

MCC Email: **ahendrickson@mclennan.edu**

Office Phone Number: **254-299-8369**

Office Location: **HP # 131**

Office/Teacher Conference Hours: **Tuesday and Thursday 1:00 p.m.- 3:00 p.m.**

Other Instruction Information:

## **Required Text & Materials:**

Title: Clinical Manifestations and Assessment of Respiratory Disease

Author: Terry des Jardins and George G. Burton

Edition: 8th edition, 2020

Publisher: Elsevier

ISBN: 978-0-323-55369-8

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

## **Methods of Teaching and Learning:**

This course is blended with weekly face-to-face and online.

Instructional methods include: lectures posted on Brightspace with audio, daily grades, exams, “Build a Patient” assignments and in class problem based learning activities.

The student will attend face-to-face class prepared to participate in activities designed to apply the information learned from the on-line lectures and reading assignments.

## CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

Participation in class discussions and activities will be possible only after mastering all the objectives. Teams will work together in class to solve problems.

The methods to evaluate learning in this class include:

- exams
- individual readiness assessments
- team readiness assessments
- “Build a Patient” assignments

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

1. Review patient assessment – the patient interview, the physical examination and its basis in physiology
2. Apply knowledge of the anatomic alterations, etiology, clinical manifestations and assessment of patients suffering from the following diseases or illnesses to manage the treatment of the disease or illness to achieve desired outcomes.

- 1) COPD
- 2) Asthma
- 3) Cystic Fibrosis and Bronchiectasis
- 4) Pneumonia
- 5) Pulmonary Vascular Disease
- 6) Tuberculosis
- 7) Sleep Related Breathing Disorders – Sleep Apnea
- 8) Interstitial Lung Disease
- 9) Flail Chest
- 10) Pneumothorax
- 11) Acute Respiratory Distress Syndrome – ARDS
- 12) Guillain-Barre’ Syndrome
- 13) Myasthenia Gravis
- 14) Smoke Inhalation, Thermal Injuries and Carbon Monoxide Intoxication

# CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

## Course Outline or Schedule:

Date	Topic
<b>Week 1 - May 31</b>	<ul style="list-style-type: none"> <li>Syllabus</li> <li>Ch. 1 Patient Interview</li> <li>Ch. 2 Physical Exam</li> </ul>
<b>Week 2 – June 7</b>	<ul style="list-style-type: none"> <li>Ch. 13 – COPD</li> <li>Create First “Build a Patient” assignment in class</li> </ul>
<b>Due June 8</b>	<b>COPD “Build A Patient” Due at 2330</b>
<b>Due June 12</b>	<b>Asthma “Build A Patient” Due at 2330</b>
<b>Week 3 – June 14</b>	<ul style="list-style-type: none"> <li>Ch. 14 Asthma</li> </ul> <p><b>Exam 1 (Ch. 1, 2, and 13) at 1330 in HP 116</b></p>
<b>Due June 19</b>	<b>Cystic Fibrosis “Build A Patient” Due at 2330</b>
<b>Week 4 – June 21</b>	<ul style="list-style-type: none"> <li>Ch. 15 Bronchiectasis</li> <li>Ch. 16 Cystic Fibrosis</li> </ul>
<b>Due June 26</b>	<b>Pneumonia “Build A Patient” Due at 2330</b>
<b>Week 5 – June 28</b>	<ul style="list-style-type: none"> <li>Ch. 18 Pneumonia</li> <li>Ch. 19 Tuberculosis</li> </ul> <p><b>Exam 2 (Ch. 14, 15, and 16) at 1330 in HP 116</b></p>
<b>Due July 3</b>	<b>Pulmonary Embolism “Build A Patient” Due at 2330</b>
<b>Week 6 – July 5</b>	<ul style="list-style-type: none"> <li>Ch.21 Pulmonary Embolism</li> <li>Ch.27 Interstitial Lung Disease</li> </ul>
<b>Due July 10</b>	<b>Pneumothorax “Build A Patient” Due at 2330</b>
<b>Week 7- July 12</b>	<ul style="list-style-type: none"> <li>Ch. 22 Flail Chest</li> <li>Ch. 23 Pneumothorax</li> </ul>
<b>Due July 17</b>	<b>Guillan Barre or Myasthenia Gravis “Build A Patient” Due at 2330</b>
<b>Week 8 – July 19</b>	<ul style="list-style-type: none"> <li>Ch. 29 Guillain-Barre` Syndrome</li> <li>Ch. 30 Myasthenia Gravis</li> </ul> <p><b>Exam 3 (Ch. 18, 19, 21, 27, 22, and 23) at 1330 in HP 116</b></p>
<b>Due July 24</b>	<b>Smoke Inhalation “Build A Patient” Due at 2330</b>
<b>Week 9 – July 26</b>	<ul style="list-style-type: none"> <li>Ch. 28 ARDS</li> </ul>

## CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

---

	<ul style="list-style-type: none"><li>Ch. 45 Smoke Inhalation, Thermal Injuries, and Carbon Monoxide Intoxication</li></ul>
<b>Week 10 – August 2</b>	<ul style="list-style-type: none"><li>Ch. 32 Sleep Related Breathing Disorders <b>Exam 4 (Ch. 29, 30, 45, and 32) at 1330 in HP 116</b></li></ul>
<b>Week 11 - August 9</b>	<b>Final Exam- Cumulative</b>

### Course Grading Information:

The grading will be based on a percentage system. Each assignment will be worth a total of 100%. The grade received on any assignment will be the percent correct for that assignment.

The grade scale will be as follows:

90% to 100% = A

80% to 89% = B

75% to 79% = C

60% to 74% = D

59% and below = F

At the end of the semester the average percentage grade that the student obtained in the semester will be the student's grade in the course. The student must obtain at least a grade of "C" or better in all courses within the Respiratory Care curriculum, before the student successfully completes the program.

### EXAMS – 50% of total grade

If a student fails to appear for the test date, a grade of zero (0%) will be posted for that exam.

Please see **Make Up Work Policy** below. **NOTE:** a family vacation, a night on the town, a hang-over, a shopping trip, car trouble, a rainy day, a July 4<sup>th</sup> family reunion, an annual family reunion, a friend's wedding, rehearsal dinner, getting the date wrong in day planner, or not being ready for the test are **NOT** examples of a college approved absence.

Any date/time conflicts must be resolved with the instructor **BEFORE** the exam.

Each exam will consist of multiple-choice questions. Exams will be administered face-to-face (see schedule).

## CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

### **DAILY GRADES – 30% of total grade**

#### **Individual Readiness Assessments (IRAs)- 20% of total grade**

One **Individual Readiness Assessment (IRA)** will be administered during each class on the assigned topics . IRAs with more than one subject will have 20 questions. IRAs with one subject will have 10 questions.

#### **Team Readiness Assessments (TRAs) -10% of total grade**

After completion of IRA, students will get into small groups to complete one **Team Readiness Assessment (TRA)**. TRAs with more than one subject will have 20 questions. TRAs with one subject will have 10 questions.

Groups will be given a paper quiz and scratch off at the beginning of each TRA. Each question will be graded as follows:

#### **10 Question Quiz**

Question correct on first attempt: **10 points**

Question correct on second attempt: **5 points**

Question correct on third attempt : **2 points**

#### **20 Question Quiz**

Question correct on first attempt: **5 points**

Question correct on second attempt: **3 points**

Question correct on third attempt : **2 points**

- The lowest IRA and TRA will be exempted. After this one exemption, missed quizzes or leaving the classroom after the quiz will earn a zero for a daily grade
- You will be unable to return to class if you leave during a quiz or exam
- IRA will be taken with laptops provided by the college

#### **Testing Policies and Procedure for Security Measures:**

- Desk must be clear of all material except for MCC laptop
- No smart phones/cell phones or smart watches/watches (Apple, Samsung, Fitbit etc.) are allowed on the desk or on an arm during an exam or quiz. No sunglasses, hats, visors, or hoodies will be worn during an exam or quiz. Students may use ear plugs if needed.
- No food or drink on the desk during exams or quizzes.
- Watches/Smart Watches & Smart phones/cell phones will be placed in backpack or purse during the exam or quiz & may NOT be taken out until after student is dismissed from the exam or quiz.

## CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

- Students may use smart phone/cellphones & smart watches/watches to access class material after the class is dismissed from the exam or quiz.

### **“Build a Patient Assignments” – 20% of total grade**

These assignments will account for 20% of the course grade and must be submitted before the deadline. Assignments submitted after the deadline will receive a zero in the gradebook.

\*Rubric will be included under the Buuild a Patient Assignment tab in Brightspace\*

### **Late Work, Attendance, and Make Up Work Policies:**

NO latework is accepted.

Students will be permitted to make up exams missed due to absences caused by

- (1) authorized participation in official College functions
- (2) personal illness
- (3) an illness or a death in the immediate family
- (4) the observance of a religious holy day.

Also, the instructor has the prerogative of determining whether a student may make up work missed due to absences for other reasons. It is the student’s responsibility to inform the instructor of the reason for an absence and to do so in a timely fashion. **Otherwise the student will receive a zero for that exam.**

Exams will be made up in the MCC testing center **within one week** following the date the exam was administered. **If a student fails to follow these instructions for making up an exam, the student will receive a zero for that exam.**

Testing center link: <https://www.mclennan.edu/testing-center/Schedule.html>

**If a student misses more than one exam, the student will be withdrawn from the course.** Exceptions will only be considered for very extraordinary circumstances.

Regular and punctual attendance is expected of all students and each instructor will maintain a complete record of attendance for the entire length of each course, including online and hybrid courses. Students will be counted absent from class meetings missed, beginning with the first official day of classes.

Students are expected to be in class on time. Students will be given until 10:30 a.m. to enter the classroom.

## CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

Absence from 25 percent of scheduled *lecture meetings (4)* will be taken as evidence that a student does not intend to complete the course, and the student will be withdrawn from the course with a grade of W. The instructor may reinstate the student if satisfied that the student will resume regular attendance and will complete the course.

If the student's 25 percent absences from lecture classes (4 class meetings) are reached after the official drop date, the instructor may assign a W, if the student is passing and requests to be withdrawn. However, if a student who is not passing reaches the 25 percent point after the official drop date, the student may receive an F.

In extenuating circumstances, the instructor may assign a W to a student who is not passing. Each absence will count toward attendance requirements in this course. Attendance will be taken at each class meeting.

### **Student Behavioral Expectations or Conduct Policy:**

"Students are expected to maintain classroom decorum that includes respect for other students and the instructor, prompt and regular attendance, and an attitude that seeks to take full advantage of the education opportunity."

**All cellular phones, tablets, laptops, and smart devices must be turned OFF at the beginning of class and placed in a designated area set by the instructor. This also includes smart watches, Fitbits, etc.**

**This is NOT optional.**

If a student is caught with any of the above devices during ANY portion of the daily quiz or Exam, the student will immediately receive a ZERO on the quiz or Exam, be referred to the Vice President of Student Services for disciplinary action and be subject to suspension.

**NO EXCEPTIONS.** Texting, social media, and other electronic activities not pertaining to classwork will result in a zero on the exam or quizzes for that day. The student will also be asked to leave the classroom for the day. **NO EXCEPTIONS**

If the instructor suspects that a student is cheating, the student will be asked to leave the class, immediately, and will receive an F (zero) on that quiz or exam. "Students who are caught cheating, including plagiarizing, will be subject to penalties specified in the course syllabus and, in addition, will be reported to Student Discipline for further tracking. *Students who repeatedly commit acts of academic dishonesty will be subject to academic suspension from the college.*" The Program Director and the Dean of Allied Health will be notified, in writing, of the incident.



## CARDIOPULMONARY DISEASE

RSPT 2310.01 H1

---

### **Remediation Plan – Academic Courses**

When a student is struggling in the classroom, the faculty will respond, proactively. Students that consistently score less than 80% on their daily F2F quizzes or score less than 80% on any exam will be required to complete an activity of remediation assigned by the instructor of the course immediately following. The activity requirements will vary as they will be customized according to factors such as the students' needs, the purpose of the assignment, its content, etc., and the instructor will maintain all records of completion. Students that fail to complete the required remediation activities will receive an "Incomplete" ("I") grade for the course, regardless of overall passing grade point average, until all work is submitted. An "Incomplete" ("I") in any course must be resolved prior to the start of the following semester or the resulting grade will convert to an "F" and the student will not pass the course.

W - WITHDRAWAL - This grade is given for an instructor- or student-initiated course withdrawal through the 60 percent point in the semester or term. After the 60 percent point, an instructor may authorize a course withdrawal and assign either a W, if passing work was being accomplished, or an F if the student was failing the course. In extenuating circumstances, the instructor may assign a W to a student who is not passing through the last regular class day of a semester or term.

I - INCOMPLETE - This grade is given when a course is incomplete because of a student's absence caused by illness or other reasons acceptable to the instructor. To be eligible for this grade, the student must have essentially completed the course. The work remaining should be of such a nature as to not require class attendance. If the work is not made up within the following long semester, an Incomplete (I) will be changed to an F, and the course must be repeated if credit is to be given.

[Click Here for the MCC Attendance/Absences Policy](https://www.mclennan.edu/highlander-guide/policies.html)

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

# McLennan

C O M M U N I T Y

# 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](http://www.mclennan.edu/disability).

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

[disabilities@mclennan.edu](mailto: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 [titleix@mclennan.edu](mailto:titleix@mclennan.edu) or by calling Dr. Drew Canham (Chief of Staff for Diversity, Equity & Inclusion/Title IX) at (254) 299-8645. Individuals also may contact the MCC Police Department at 299-8911 or the MCC Student Counseling Center at MCC at (254) 299-8210. The MCC Student Counseling Center is a confidential resource for students. Any student or employee may report sexual harassment anonymously by visiting <http://www.lighthouse-services.com/mclennan/>.

Go to McLennan's Title IX webpage at [www.mclennan.edu/titleix/](http://www.mclennan.edu/titleix/). 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 <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 or want to explore strategies for balancing life and school, we encourage you to contact a Success Coach by calling (254) 299-8226 or emailing [SuccessCoach@mclennan.edu](mailto:SuccessCoach@mclennan.edu). Students may visit the Completion Center Monday-Friday from 8 a.m.-5 p.m. to schedule a meeting with a Success Coach and receive additional resources and support to help reach academic and personal goals. Paulanne's Pantry (MCC's food pantry) provides free food by appointment to students, faculty and staff based on household size. Text (254) 870-7573 to schedule a pantry 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 at [https://www.mclennan.edu/foundation/docs/Emergency\\_Grant\\_Application.pdf](https://www.mclennan.edu/foundation/docs/Emergency_Grant_Application.pdf).

**MCC Academic Integrity Statement:**

Go to [www.mclennan.edu/academic-integrity](http://www.mclennan.edu/academic-integrity) for information about academic integrity, dishonesty, and cheating.

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

Go to <https://www.mclennan.edu/center-for-teaching-and-learning/Faculty-and-Staff-Commons/requirements.html> 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 (<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:**

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](mailto:Helpdesk@mclennan.edu) for help.

**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.

**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.