

BMED 3109-01 02 Medical Syndromes LHSB 1.410

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Essential Course Learning Outcomes

After successfully completing this course, students will be able to

1. *read, discuss, and analyze material related to the course*
2. *identify, discuss, and employ the adequate vocabulary for the course*
3. *demonstrate competency in the basic concepts of the medical syndromes class*
4. *familiarized with technical vocabulary*
5. *be knowledge of the subject material, which will allow the student to integrate the course with practical matters.*
6. *take at later dates advanced courses pertaining to the subject matter*
7. *understand some of the physiological bases with the more common afflictions of the human body*

Course requirements:

<http://www.merckmanuals.com/professional>

References

<https://www.khanacademy.org/science/health-an>

<http://www.webmd.com/>

<http://www.medscape.com/>

<https://www.tripdatabase.com/>

<http://www.ncbi.nlm.nih.gov/pubmed>

<http://scholar.google.com/>

The concept of Team-Based Learning

The main purpose of TBL is to change the classroom experience from acquiring course content and concepts in a lecture-based format to applying course content and concepts in a team format. In other words, students spend their classroom time applying course material rather than simply acquiring it.

In a TBL course, classroom learning occurs in teams of 4 to 8 students.

Teams are formed such that each group contains a variety of students in terms of skills & backgrounds. Students begin each TBL unit by studying assigned class material (readings, etc.) prior to class.

Following the readiness assessment process, each team is assigned one application exercise to solve. Application exercises are designed such that students use the material they learned outside of class to solve challenging problems. Each team work in the application exercise simultaneously, resulting in energetic conversation between teams.

While most learning occurs amongst students in their teams, faculty are always present and available to provide a “mini-lecture” over material that teams find difficult to master.

Exams are given throughout the semester of a TBL course.

- **Reading is vital.**
 - Students are expected to attend all lectures.
 - Participation is strongly encouraged!!
 - I expect you to be courteous to your fellow students and myself during the lecture.
 - Please refrain from engaging in distracting conversations with people around you, texting, or any activity that will distract you or your classmates from the lecture.
 - Check Blackboard regularly for important announcements
 - Do not hesitate to set up an appointment with me if you have any comments, questions, or concerns regarding the class or the material.
 - The lecture doesn't cover everything in the chapter. That does not mean that what wasn't said during class won't be on the exam.
The book includes a CD with important resources such as animations and practice quizzes that would be very helpful. You can also find some very helpful videos about the the subject on YouTube.

My main objective is for students to get the best possible information in these medical Syndromes and physiology, and I will be available by email, phone, or in person to deal with any doubts.

Evaluation.

- 1.- R.A.Ts and daily activities. - 40% (Team)
- 2.- Exams - 60% of the grade (Individual). (There will be 2 exams,)

GRADING POLICY

A letter grade will be assigned based on the following scale:

A=90-100 B=80-89 c=70-79 D=60-69 F=<60

1. Scantrons are needed, be sure to buy some before coming into class. (Form 882-E)
2. I want your work area clear. All I want to see there are your exam, your pencil, and your scantron. I do not want to see your cellphone or water bottles on your workspace, keep them inside your purse or your backpack. In the past, students have used these to try to cheat on tests. For that same reason, I kindly ask all caps, hats, and MP3 players to be removed and placed in your backpack or purse for the duration of the exam.

3.- **NO MAKEUPS EXAM WITHOUT A LEGITIMATE EXCUSE**. In the event of a legitimate and documented absence from an in-class exam (e.g. Serious illness on the day of the exam with a doctor's note, proof of being hospitalized.) you must consult the Instructor within 24 hours of your absence for an in-class exam. Absences without a valid reason will result in a grade of zero for the missed exam.

When exams are administered, as soon as the first student is finished with his/her exam, no one will be admitted into the testing room.

Please be on time!

If you arrive late for an examination, you will not be given any additional time to complete the exam.

- 4.- At the end of the exam, you must return your copy of the exam when you turn in your scantron.

Study Tips

Every student has a different method for learning the material. There's no magic studying formula that will work for everyone. Some students make their own notes, others use flash cards, and others use videos or other visual aids. Each student is different, so my recommendation is find a system that works for you and stick with it.

Etiquette & Courtesy

Please turn off your cell phones or putting on silent before coming to class.

Recording the lecture through audio or video is forbidden.

Computers may be used in class for the purpose of personal note taking only.

Students are expected to refrain from playing games, watching movies/videos, listening music, etc...

Check in

1-Sep Diabetes and Obesity .

8-Sep Metabolic Syndrome

15-Sep Hepatic Physiopathology: Chronic Liver disease, Cirrhosis

22-Sep Cardiovascular Disease: Hypertension

29-Sep Cardiovascular Disease : Coronary Disease

6-Oct EXAM #1

13-Oct Alzheimer Disease, depression

20-Oct Epilepsy

27-Oct Cerebrovascular Disease

3-Nov Parkinson Disease

10-Nov COPD

17-Nov Kidney Failure

24-Nov Multiple Sclerosis

2-Dec Breast Cancer

9-Dec EXAM #2

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