

LAMAR UNIVERSITY
COLLEGE OF EDUCATION AND HUMAN DEVELOPMENT
DEPARTMENT: HEALTH AND KINESIOLOGY
HLTH 3360-48F: Epidemiology
Fall 2017

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Communication

Use Blackboard mail to correspond about the course contents. Please email the instructor for matters of personal nature; use Lamar e-mail address to prevent your mail from getting treated like spam. I normally respond to emails within 24 to 48 hours. Blackboard mail is monitored daily during the week, and seldom on the weekends.

COURSE DESCRIPTION:

This course examines the basic concepts, methods and findings of epidemiology, the study of the distribution of diseases in human populations and the factors that explain such distributions. The course sets forth a historical framework of epidemiology's evolution as a tool to elucidate health problems in society.

Learning Objectives: After completing the course, students will be able to:

1. Be able to describe the basic concepts, methods and findings of epidemiology.
2. Be able to define epidemiology, the study of the distribution of diseases in human populations and understand the factors that explain such distributions.
3. Be able to discuss the historical framework of epidemiology's evolution as a tool to elucidate health problems in society.
4. Be able to access the interactions among several factors including the individual's biological, social and economic condition as well as factors external to the person such as the accessibility of health services and geographical variations in health risks.
5. Explain the application of epidemiology in health risk assessment, disease prevention and health planning.

Required Textbook: An Introduction to Epidemiology by Ray Merrill (Jones & Bartlett, 7th Edition)

Preparing Educators for a Changing World

The CONCEPTUAL FRAMEWORK of the Lamar University Educator Preparation Program illuminates the vision of the faculty as they are engaged in teaching, research and service. The undergraduate and graduate programs utilize a variety of delivery systems to prepare educators and leaders for a changing world by requiring them to demonstrate core knowledge, content proficiency, pedagogical techniques and strategies, communication and leadership skills, technological and analytical abilities, and professional dispositions. Lamar University educator preparation candidates develop habits of mind needed for “lifelong learning” and respond to the ever changing diverse needs of EC-12 students and the schools that serve them.

This course emphasizes the following Health Standards from the **Texas State Board for Educator Certification (SBEC)** 1.24k and 2.3k and standards from the professional association **AAHPERD/AAHE Standards for Health Education Programs (2001)**.

Policies/ Etiquette considerations:

- It is expected for the participant to write in friendly tones, which exudes civilized conduct; especially being COURTEOUS AND POLITE with fellow students and the instructor.
- It is expected the participant use standard U.S. English syntax for email content, assignments, and speaking style requirements (e.g., standard English as opposed to popular abbreviations used online on social-networking sites, smart phones, tablets, computers).
- Remember to read any submission more than once in order to find spelling and grammar errors. Microsoft Word shows a misspelled word underlined in red and incorrect grammar underlined in green. Use the Spellchecker.
- Use civility for classroom/discussion board participation.
- E-mails are normally answered in 24 to 48 hours, usually before 8 p.m.
- In this course there are twelve chapters to read and complete a quiz at the end of each chapter. Also, there are several discussion forums, and a midterm and final exam. Therefore, a student should interact with the course at least five days a week. Additional information:
- **All assignments, exams, discussions must be submitted through the specified sections in Blackboard** (do not e-mail the instructor your class work). Assignments and exams are due no later than the due date posted.
- At the discretion of the instructor, an assignment may be returned for revision if a student did not adequately complete it.
- If an assignment is turned in late, it may not be graded until the end of the semester.
- **Submit all assignments in Microsoft word or PDF format.**
- If you have a question or a concern, bring it up to the instructor as soon as possible. Please, DO NOT wait until the last few weeks of class to address issues that took place earlier in the semester.

Academic Honesty Policy including consequence for proven dishonesty:

Students are specifically warned against all forms of plagiarism. The Lamar University Student Handbook clearly reads: "Any student found guilty of academic dishonesty in any phase of academic work will be subjected to disciplinary action. Punishable offenses include, but are not limited to, cheating on an examination or academic work which is to be submitted, plagiarism, collusion, and the abuse of source materials." One aspect of the

Handbook's definition of cheating Includes" purchasing or otherwise a submitting as one's own work any research paper or other as "the appropriation and the unacknowledged incorporation of another's work or ideas into one's own and submitted for credit." Faculty members in the College of Education will investigate all cases of suspected plagiarism.

Any student who is found guilty of academic dishonesty in this course will receive an "F" In the course, a "0" or an "F" on the assignment, and will be reported to his/her College Dean and the Dean of Students.

Students with Disability Policy

Lamar University is committed to providing equitable access to learning opportunities for all students. The Disability Resource Center (DRC) is located in the Communications building room 105. Office staff collaborates with students who have disabilities to provide and/or arrange reasonable accommodations.

❖ For students:

- If you have, or think you may have, a disability {e.g., mental health, attentional, learning, chronic health, sensory, or physical), please contact the DRC at 409-880-8347 or drc@lamar.edu to arrange a confidential appointment with the Director of the DRC to explore possible options regarding equitable access and reasonable accommodations.
- If you are registered with DRC and have a current letter requesting reasonable accommodations, we encourage you to contact your instructor early in the semester to review how the accommodations will be applied in the course.

Emergency Procedures

- In the event of an announced campus closure in excess of four days due to a hurricane or other disaster, students are expected to login to Lamar University's website's home page (www.Lamar.edu) for instructions about continuing courses remotely.
- Many types of emergencies can occur on campus; instructions for severe weather or violence/active shooter, fire, or chemical release can be found at: <http://www.lamar.edu/about-lu/administration/risk-management/index.html>.

Following are procedures for the first two:

Severe Weather

Violence/Active Shooter (CADD)

Academic Continuity Statement:

- Follow the directions of the instructor or emergency personnel.
- Seek shelter in an interior room or hallway on the lowest floor, putting as many walls as possible between you and the outside.
- If you are in a multi-story building, and you cannot get to the lowest floor, pick a hallway in the center of the building.
- Stay in the center of the room, away from exterior walls, windows, and doors.
- CALL- 8-3-1-1 from a campus phone (880-8311 from a cell phone). Note: Calling 9-1-1 from either a campus phone or cell phone will contact Beaumont City Police Dispatch rather than University Police.

- **AVOID**- If possible, self-evacuate to a safe area outside the building. Follow directions of police officers.
- **DENY**- Barricade the door with desks, chairs, bookcases or any other items. Move to a place inside the room where you are not visible. Turn off the lights and remain quiet. Remain there until told by police it is safe.
- **DEFEND**- Use chairs, desks, cell phones or whatever is immediately available to distract and/or defend yourself and others from attack.
- In the event of an announced campus closure in excess of four days due to a hurricane or other disaster, students are expected to login to Lamar University's website's homepage (www.Lamar.edu) for instructions about continuing courses remotely.

Syllabus Subject to Change:

- While information and assurances are provided in this course syllabus, it should be understood that content may change to facilitate learning. Students will be informed of any substantive occurrences that will produce syllabus changes.

Evaluation and Tentative Course Schedule:

Course Contents	Points
Syllabus Acknowledgement (Discussion Forum)	5
Introductions (Discussion Forum)	5
12 Chapter Quizzes (15 points each)	180
Epidemiologic Report (Discussion Forum)	10
Midterm and Final Exam (100 points each)	200
Total Possible	400

Grading:

- A**- 90-100% = Outstanding or Exceptional work
- B**- 80-89% = Superior or better than average
- C**- 70-79% = average or adequate work
- D**- 60-69%= An “OK” work
- F**- <59% = unacceptable or work not done

Tentative Course Schedule:

Start Date	Reading	Exam/Assignment	Discussion Forum	Due Date
09/5/17	Chapter 1	- Chapter 1 quiz - Understanding of the syllabus	Introductions <i>Happy Labor day!!</i>	09/10/17
09/11/17	Chapter 2	Chapter 2 quiz		09/17/17
09/18/17	Chapter 3	Chapter 3 quiz		09/24/17
09/25/17	Chapter 4	Chapter 4 quiz		10/1/17
10/2/17	Chapter 5	Chapter 5 quiz		10/8/17
10/9/17	Chapter 6	Chapter 6 quiz		10/15/17
10/16/17	Midterm Exam			10/22/17
10/23/17	Chapter 7	Chapter 7 quiz		10/29/17
10/30/17	Chapter 8	Chapter 8 exam		11/5/17
11/6/17	Chapter 9	Chapter 9 exam		11/12/17
11/13/17	Chapter 10	Chapter 10 exam	Epidemiology Report	11/19/17
11/20/17	Chapter 11	Chapter 11 exam	<i>Happy Thanksgiving!!</i>	11/27/17
11/27/17	Chapter 12	Chapter 12 exam		12/3/17
12/4/17	Prepare for the final exam	Comprehensive Final Exam	<i>Happy Holidays!!</i>	12/10/17