PURPOSE:
This syllabus is considered a contract between you and the professor. It is an agreement that includes the "rules" to be observed during the course, both by students and the instructor. Although this syllabus can change, no changes will be made without a class discussion and agreement.

COURSE DESCRIPTION:
This course provides a broad overview of the most common and important human diseases. Throughout the semester, we will address aspects of disease epidemiology, diagnosis, and treatment. The course will begin with an overview of foundational vocabulary and concepts, as well as a broad analysis of the most common and significant diseases. We will then establish a framework for the basic disease processes before moving on to discussions of specific organ systems. The course will conclude with a consideration of diseases that impact multiple organ systems.

Course Objectives:
By the end of the course, the student should be able to:
• Utilize the general vocabulary used to discuss and classify diseases
• Comprehend the fundamental mechanisms of disease processes
• Identify the most frequent and serious problems/diseases affecting major organ systems, as well as the relevant symptoms, signs, and tests
• Determine diseases that frequently involve more than one organ system

All necessarily lessons will come straight out of the textbook and from the companion website created complementary to the textbook http://healthprofessions.jbpub.com/humandisease6e/ Additional course material will be made available through UTEP’s Blackboard learning management system. Time commitment is essential to complete the course requirements. In general you are expected to spend 4-6 hours per week outside of classroom for self-studying and working together with your peers on mastering content of this course prior to coming to class.
**Restrictions:**
Students wanting to enroll in this course must complete first BIOL 2313 (mandatory prerequisite). Additionally students are encouraged to complete HSCI 3301 prior to enrolling into HSCI 3308.

**Requirements:**
**Textbook:**

All chapters will be covered, and students will be required to complete reading all of them.

Additionally, all students are required to:
- Have access to a computer that connects to the Internet and a working UTEP e-mail account. Other e-mail systems should not be used for this course. If you do not own a computer, you can make use of several computer labs on campus.
- Have access to a broadband Internet connection with a “speed” that is capable accessing, downloading, playing, etc. several types of programs and files. Follow this URL to tests your system’s speed capability: [http://www.speedtest.net/](http://www.speedtest.net/)
- Be able and have the means of accessing the online course material by way of Blackboard. The course is only accessible online by logging in to your “My UTEP” portal at [http://my.utep.edu](http://my.utep.edu) and accessing the Blackboard tab that will show your entire course list. For information on how to log in you can contact the UTEP Help Desk at (915) 747-5257, or check their information page at [http://admin.utep.edu/Default.aspx?tabid=63402](http://admin.utep.edu/Default.aspx?tabid=63402)
- Have some abilities in using a mouse and keyboarding, and how to use a Web browser to access the Internet, email and Blackboard.
- Be able to perform Internet searches, use e-mail, chat, and discussion boards.
- Be able to study independently, be self-disciplined, and have good study and time management skills.
- Have knowledge of how to use word processing, spreadsheet, visual media software, as well as capability to open pdf-type files. Usually, on-campus computers will provide the necessary software and connectivity. However, if you plan not to work on campus, it is your responsibility to make sure you have the software and connectivity requirements.
- Have the means to store all assignments and if necessary turn them in electronically (disks, flash drives, etc.).
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<tr>
<th>Week</th>
<th>Lecture Topics</th>
<th>Reading Assignments</th>
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| Week 1, Aug 25 | Introduction of the course, Overview of the syllabus | • Chapter 1: Introduction to Pathology  
• Chapter 2: Most Frequent and Significant Diseases  
• Chapter 3: Diagnostic Resources |
| Week 2, Sept 1  | Basic Disease Processes                    | • Quiz #1 (Ch 1-3)  
• Chapter 4: Injury, Inflammation, and Repair  
• Chapter 5: Hyperplasias and Neoplasms |
| Week 3, Sept 8  | Basic Disease Processes                    | • Quiz #2 (Ch 4-5)  
• Chapter 6: Cancer  
• Chapter 7: Genetic and Developmental Diseases |
| Week 4, Sept 15 | The Heart and Circulatory System           | Case Study Presentation #1, Colon Cancer by Zuleika  
• Quiz #3 (Ch 6-7)  
• Chapter 8: Vascular System  
• Chapter 9: Heart |
| Week 5, Sept 22 | Blood                                      | Case Study Presentation #2 on Malaria by Zoraida  
• Quiz #4 (Ch 8-9)  
• Chapter 10: Hematopoietic System  
• Chapter 11: Bleeding and Clotting Disorders |
| Week 6, Sept 29 | The Respiratory System                     | Case Study Presentation #3 on Chronic obstructive pulmonary disease (COPD) by Elizabeth  
• Quiz #5 (Ch 10-11)  
• Chapter 12: Lung  
• Chapter 13: Oral Region, Upper Respiratory Tract, and Ear |
| Week 7, Oct 6   | The Digestive System                       | Case Study Presentation #4 on Gastroesophageal Reflux Disease (GERD) by Alexis  
• Quiz #6 (Ch 12-13)  
• Chapter 14: Gastrointestinal Tract  
• Chapter 15: Liver, Gallbladder, and Pancreas |
| Week 8, Oct 13  | The Reproductive System                   | MIDTERM (Ch 1-15)  
• Chapter 16: Kidney, Lower Urinary Tract, and Male Genital Organs  
• Chapter 17: Female Genital Organs  
• Chapter 18: Breast |
Grading:
The student’s grade will be based upon the following components:

- Attendance and Participation—10%
- Weekly Quizzes—10%
- Case study presentation -10%
- Midterm—20%
- Final Exam—50%
- Extra points up to 10% to the final grade for community service supporting your peers in mastering this course material

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<tr>
<th>Week</th>
<th>Topic</th>
<th>Case Study Presentation</th>
<th>Additional Information</th>
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<tr>
<td>Week 9, Oct 20</td>
<td>The Sensory System</td>
<td>Case Study Presentation #5 on Chronic kidney disease (CKD) by Zain</td>
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<td>• Quiz #7 (Ch 16-18)</td>
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<td>• Chapter 19: Skin</td>
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<td>• Chapter 20: Eye</td>
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<td>Week 10, Oct 27</td>
<td>The Musculoskeletal System</td>
<td>Case Study Presentation #6 NONE</td>
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<td>• Quiz #8 (Ch 19-20)</td>
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<td>• Chapter 21: Bones and Joints</td>
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<td>• Chapter 22: Skeletal Muscle and Peripheral Nerve</td>
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<td>Week 11, Nov 3</td>
<td>The Nervous System</td>
<td>Case Study Presentation #7 on Multiple Sclerosis (MS) by Renee</td>
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<td>• Quiz #9 (Ch 21-22)</td>
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<td>• Chapter 22: Skeletal Muscle and Peripheral Nerve (Continue)</td>
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<td>• Chapter 23: Central Nervous System</td>
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<td>Week 12, Nov 10</td>
<td>The Endocrine System</td>
<td>Case Study Presentation #8 on Depression and Anxiety by Samantha</td>
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<td>Mental Illness</td>
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<td>• Quiz #10 (Ch 22-23)</td>
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<td>• Chapter 24: Mental Illness</td>
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<td>• Chapter 25: Endocrine System</td>
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<td>Week 13, Nov 17</td>
<td>Infectious and Immunologic</td>
<td>Case Study Presentation #9 on Inflammatory Bowel Disease (IBD) by Issac</td>
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<td>Diseases</td>
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<td>• Quiz #11 (Ch 24-25)</td>
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<td>• Chapter 26: Infectious Diseases</td>
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<td>• Chapter 27: Immunologic Diseases</td>
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<td>Week 14, Dec 1</td>
<td>Physical and Chemical</td>
<td>Case Study Presentation #9 on Obesity by Brianda</td>
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<td>Injuries</td>
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<td>• Quiz #12 (Ch 26-27)</td>
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<td>Nutritional Disorders</td>
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<td>• Chapter 28: Physical Injury</td>
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<td>• Chapter 29: Chemical Injury</td>
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<td>• Chapter 30: Nutritional Disorders</td>
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<td>Week 15, Dec 8</td>
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<td>• FINAL Exam (Ch 1-30)</td>
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**Attendance and Participation**
Students will be expected to complete all readings prior to coming to class and to participate in course discussions. Students with more than three unexcused absences will find their attendance and participation grades adversely affected; please e-mail your instructor if there is a valid reason for your absence. For more details refer to UNIVERSITY POLICIES below.

**Weekly Quizzes**
Each week, we will have brief quiz that covers the assigned reading for the week. To prepare for these quizzes, you can utilize the practice quizzes that appear on the companion website for our textbook, located at http://healthprofessions.jbpub.com/humandisease6e/.
The lowest or missing ONE score you attain from weekly quizzes will be automatically deleted when calculating your final score.

**Case study presentation**
You will write up and present one case study.
Case study assignment consists of two parts: 1) fifteen minutes individual oral PowerPoint presentation (5%) and 2) a personal written report (5%) which must include background information, description of the case study, answer the questions and provide justifications/comments and recommendations, followed by bibliography (scientific references only). The length of each report must be **four pages long maximum** including references (Times New Roman 11 or 12-font; paper, 1-inch margins on all sides, **single-spaced**). Printed copy to brought to class **on the day of your scheduled presentation** (or within two weeks for the first three presenters ONLY!).

**Midterm**
The midterm will cover content presented in the first seven weeks of the course and the first 15 chapters of our textbook.

**Final Exam**
The final exam will cover all materials included in our course.

**UNIVERSITY POLICIES**

**Attendance**
It is a university policy that all students attend ALL scheduled classes. Students who do not attend class regularly will find that they have difficulty fulfilling the requirements. Students are strongly discouraged from coming to class late or leaving class early since this is disruptive to the instructor and more importantly distracting to classmates.

When a student registers for a course, it is assumed that she/he has made arrangements to avoid such conflicts. Work, family, pets, early vacation plans, etc. are not excuses for continual lateness, absences or missed exams and assignments. It is the student’s responsibility to get any
missed in-class or out-of-class assignments and/or class notes from class peers, NOT from the instructor. Not knowing about an exam or assignment due date because of a missed class is not a valid excuse.

Communication and Feedback Plan
UTEP email is the preferred method of communication. Please send all emails to mcbrwone@utep.edu

Class disruptions
Policy on Electronic Devices In Class. Use of personal laptops, cell phones, and other wireless devices (PDAs, MP3 players, SmartPhones etc.) is not permitted. The necessity of classroom discussion and other interactions in this course negates the usefulness of laptops as a note-taking device. The use of cell phones, personal laptops and other electronic devices is also distracting to your classmates and instructor so do not bring these to class or turn them off before coming to class. Otherwise, you will be asked to leave by the instructor.

Policy on examinations
In class weekly quizzes and FINAL Exam will take place on the scheduled day, time and place only. You will not be able to start the exam, stop, and then re-start again. You will have a maximum 15 minutes to complete the quiz, half of the class to complete midterm and 2 and-half hours to complete the FINAL examination. No books, laptop computers, tablets, cell phones, or any other materials are allowed during examination. Missed in-class assignments will NOT be rescheduled; missed FINAL examination, may be re-scheduled only if the student has informed the instructor of the absence prior to the beginning of the examination and receive the approval. Only in rare instances will a student be allowed to make up for an in-class assignment, provided he/she has a formal University excused absence or for legitimate, documented emergencies. The dates for make up assignment and FINAL examination will be announced before the end of the semester. All other reasons or justifications are not valid for re-taking any of the tests of exam.

Notice on dropping the course, withdrawals, and incomplete.
Students may drop individual courses or completely withdraw from the University as described below. Refer to the on-line Academic Calendar at www.utep.edu/calendar or to the Class Schedule to identify the dates during which adds, drops, withdrawals, and pass/fail registration changes may occur.

Student-initiated Drops
It is the student’s responsibility to officially drop a course that s/he no longer wishes to take. Failure to do so may result in a grade of “F” on the student’s academic record. Athletes must receive permission from the Miner Athletic Advising Center before dropping a course. International students with F or J visas must receive permission from the Office of International Programs before dropping a course.

Administrative Drops
During registration periods for upcoming semesters, students will be dropped from registered courses for failure to meet prerequisites or co-requisites after final grades have been posted for the current semester and before the beginning of late registration for next semester. A student
may petition the department chair of the course in question for a prerequisite or co-requisite waiver.

At the discretion of the instructor, a student may be dropped from a course because of excessive absences or lack of effort. Students may also be administratively withdrawn from a course during the semester for other reasons, with the concurrence of the academic dean or department chair. A grade of “W” will be assigned before the course drop deadline and a grade of “F” after the course drop deadline. A grade of “F” received due to disciplinary action imposed by the University overrides a grade of “W” received through a student-initiated or faculty drop. Students will be notified of their drop through their UTEP e-mail account.

**Grade Assignment for Drops and Withdrawals**

Grades will be assigned as follows when a student drops a course or completely withdraws from the University:

1. If a student drops a course before the official census date of a semester, neither the course nor a grade will appear on the student’s academic record.
2. If a student drops from a course after the census date but before the student-initiated course drop deadline listed in the Class Schedule, a grade of “W” will be assigned.
3. If the student drops after the student-initiated course drop deadline, instructors will determine a grade of “W” or “F” for each course. A grade of “W” is considered only under exceptional circumstances and must be approved by the instructor and department chair for the course. A student may petition for a grade of “W” in writing with the necessary supporting documentation.

**Incomplete course work**

If eligible, the student may receive a grade of Incomplete (I) that will appear on the academic transcript; an “I” (incomplete grade) can only be considered only if requested by the student in advance of the conclusion of the course and only for legitimate, documented emergencies. Failure to request and negotiate the terms of an “Incomplete” grade before the conclusion of the course will result in a denial except in the most extraordinary circumstances.

**Disabilities:** I will make any reasonable accommodations for students with limitations due to disabilities, including learning disabilities. Please see me personally before or after class in the first two weeks or make an appointment, to discuss any special needs you might have. If you have a disability and need classroom accommodations, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to cass@utep.edu, or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at www.sa.utep.edu/cass.

**Notice of Policy on Scholastic Dishonesty**

Academic dishonesty is an assault upon the basic integrity and meaning of a University. Cheating, plagiarism, and collusion is dishonest activities are serious acts which erode the University’s educational and research roles and cheapen the learning experience not only for the perpetrators, but also for the entire community. It is expected the UTEP students will understand and subscribe to the ideal of academic integrity and that they will be willing to bear individual responsibility for their work. Materials (written or otherwise) submitted to fulfill academic
requirements must represent a student’s own efforts. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated. Violations will be referred to the Dean of Students Office for possible disciplinary action. Students may be suspended or expelled from UTEP for such actions.

**“Cheating”** includes:
1. Copying from the test paper of another student, engaging in written, oral, or any other means of communication with another student during a test, or giving aid to or seeking aid from another student during a test;
2. Possession and/or use during a test of materials which are not authorized by the person giving the test, such as class notes, books, or specifically designed “crib notes”;
3. Using, obtaining, or attempting to obtain by any means the whole or any part of non-administered test, test key, homework solution, or computer program; using a test that has been administered in prior classes or semesters but which will be used again either in whole or in part without permission of the instructor; or accessing a test bank without instructor permission;
4. Collaborating with or seeking aid from another student for an assignment without authority;
5. Substituting for another person, or permitting another person to substitute for one's self, to take a test; and
6. Falsifying research data, laboratory reports, and/or other records or academic work offered for credit;

**“Plagiarism”** means the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own academic work offered for credit, or using work in a paper or assignment for which the student had received credit in another course without direct permission of all involved instructors. NOTE: This includes cutting-and-pasting and photocopying from \on-line and other material.

**“Collusion”** means the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any provision of the rules on scholastic dishonesty.

**American Disabilities Act**
If you have or suspect a disability and need accommodations, you should contact the Disabled Student Support Services Office (DSSO) at (915) 747-5148. You can also email the office at: dss@utep.edu or go by Room 106 Union Building East. For additional information, visit the DSSO website at: www.utep.edu/dsso

**COURSE ASSISTANCE AND SUPPORT:**
**Course related:** Your instructor is available to assist you online, by phone, and by blackboard email throughout the semester.

**Technical support:** Click on the “Help” hyperlink in Blackboard platform after logging in to your “My UTEP” portal at http://my.utep.edu. Furthermore, The University of Texas at El Paso offers complete technical information and help desk support at: http://admin.utep.edu/Default.aspx?tabid=63402