

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY

BMED 3101: Pathobiology and Host Defense

SYLLABUS – SPRING 2017

INSTRUCTOR & OFFICE HOURS:

Dr. Erich Wittmer
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OFFICE HOURS:
M: 10 am- 12 pm
T: 10 am -12 pm
Th: 12 pm – 2 pm

MEETING TIMES AND LOCATION:

Class 10:50 am – 11:40 pm M SABAL HALL 2.110

TEXTBOOK AND/OR RESOURCE MATERIAL:

Robbins Basic Pathology, 9th Edition, Vinay Kumar, MBBS, MD, FRCPath, Abul K. Abbas, MBBS and Jon C. Aster, MD, PhD
ISBN: 9781437717815

COURSE DESCRIPTION:

Welcome to the next step of your journey into the world of the biomedical sciences. As you reach each of your learning goals, you will develop the knowledge and skills necessary to contribute to the health and well-being of many members of your community. You will also learn what the professionals in the field know about the inner workings of the human body and medicine. It will be a fascinating trip through one of the fastest growing areas of scientific study. In this mission, you will:

- Gain a foundational basis for the pathobiology and host defense of disease processes in multiple organ systems
- Correlate clinical aspects of disease with morphology, pathobiology, and underlying defense mechanisms from an injured or infected host
- Apply the principles and knowledge disease mechanisms to solve medical case studies
- Consider treatment options based on disease mechanisms and presenting symptoms in medical case studies

Prerequisites for the course include:

- Admission into the BMED program
- Successful completion of previous missions

PRE-REQUISITES/ CO-REQUISITES:

This course is an introduction to the disease process in all organ systems and presents the basic clinical aspects of diseases and its correlation with the morphologic features of the diseases. Prerequisites: BMED 2101 and BMED 2102, both with a grade of 'C' or better.

UTRGV Policy Statements:

STUDENTS WITH DISABILITIES:

If you have a documented disability (physical, psychological, learning, or other disability which affects your academic performance) and would like to receive academic accommodations, please inform your instructor and contact Student Accessibility Services to schedule an appointment to initiate services. It is recommended that you schedule an appointment with Student Accessibility Services before classes start. However, accommodations can be provided at any

time. **Brownsville Campus:** Student Accessibility Services is located in Cortez Hall Room 129 and can be contacted by phone at (956) 882-7374 (Voice) or via email at accessibility@utrgv.edu. **Edinburg Campus:** Student Accessibility Services is located in 108 University Center and can be contacted by phone at (956) 665-7005 (Voice), (956) 665-3840 (Fax), or via email at accessibility@utrgv.edu.

MANDATORY COURSE EVALUATION PERIOD:

Students are required to complete an ONLINE evaluation of this course, accessed through your UTRGV account (<http://my.utrgv.edu>); you will be contacted through email with further instructions. Online evaluations will be available on a date to later be announced. Students who complete their evaluations will have priority access to their grades.

ATTENDANCE:

Students are expected to attend all scheduled classes and may be dropped from the course for excessive absences. UTRGV's attendance policy excuses students from attending class if they are participating in officially sponsored university activities, such as athletics; for observance of religious holy days; or for military service. Students should contact the instructor in advance of the excused absence and arrange to make up missed work or examinations.

SCHOLASTIC INTEGRITY:

As members of a community dedicated to Honesty, Integrity and Respect, students are reminded that those who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and expulsion from the University. Scholastic dishonesty includes but is not limited to: cheating, plagiarism, and collusion; submission for credit of any work or materials that are attributable in whole or in part to another person; taking an examination for another person; any act designed to give unfair advantage to a student; or the attempt to commit such acts. Since scholastic dishonesty harms the individual, all students and the integrity of the University, policies on scholastic dishonesty will be strictly enforced (Board of Regents Rules and Regulations and UTRGV Academic Integrity Guidelines). All scholastic dishonesty incidents will be reported to the Dean of Students.

SEXUAL HARASSMENT, DISCRIMINATION, and VIOLENCE:

In accordance with UT System regulations, your instructor is a "responsible employee" for reporting purposes under Title IX regulations and so must report any instance, occurring during a student's time in college, of sexual assault, stalking, dating violence, domestic violence, or sexual harassment about which she/he becomes aware during this course through writing, discussion, or personal disclosure. More information can be found at www.utrgv.edu/equity, including confidential resources available on campus. The faculty and staff of UTRGV actively strive to provide a learning, working, and living environment that promotes personal integrity, civility, and mutual respect in an environment free from sexual misconduct and discrimination.

COURSE DROPS:

According to UTRGV policy, students may drop any class without penalty earning a grade of DR until the official drop date. Following that date, students must be assigned a letter grade and can no longer drop the class. Students considering dropping the class should be aware of the "3-peat rule" and the "6-drop" rule so they can recognize how dropped classes may affect their academic success. The 6-drop rule refers to Texas law that dictates that undergraduate students may not drop more than six courses during their undergraduate career. Courses dropped at other Texas public higher education institutions will count toward the six-course drop limit. The 3-peat rule refers to additional fees charged to students who take the same class for the third time.

Policy for Portable Electronic Devices:

The use of any portable electronic devices, including cell phones, pagers, MP3 players, iPods, etc., during class is not allowed for any reason unless prior approval has been given to a student from the instructor or unless required for the course. If you are planning to have any of these devices in class, they must be turned off and stowed away for the duration of the class period. If you use a portable electronic device during a test, quiz, or other assessment, you are eligible to receive a failing grade on that assignment.

GRADING POLICIES: (PASSING GRADE FOR THIS COURSE IS C)

Homework, Quizzes, and Attendance	10%
Exam 1	25%
Exam 2	25%
Exam 3	40%

Score Range	Grade
90-100	A
80-89	B
70-79	C
60-69	D

COURSE IMPORTANT DATES:

Jan. 16 (Mon.)	Martin Luther King Jr. Holiday. No classes.
Jan. 17 (Tues.)	Spring classes begin. Official First Class Day.
Jan. 17 – Jan. 23 (Tues. – Mon.)	Period to withdraw (drop all classes) for an 80% refund
Jan. 30 (Mon.)	Last day to add a class or register for Spring classes
Jan. 24 – Jan. 30 (Tues. – Mon.)	Period to withdraw (drop all classes) for a 70% refund
Jan. 31 – Feb. 6 (Tues. – Mon.)	Period to withdraw (drop all classes) for a 50% refund
Feb. 1 (Wed.)	Census Date (<i>Last day to drop without it appearing on the transcript</i>)
Feb. 7 – Feb. 13 (Tues. – Mon.)	Period to withdraw (drop all classes) for a 25% refund
Mar. 13 – Mar. 18 (Mon. – Sat.)	Spring Break. No classes.
April 13 (Thurs.)	Last day to drop a class (grade of DR) or withdraw (<i>grade of W</i>)
April 14 – April 15 (Fri. – Sat.)	Easter Holiday. No classes.
May 4 (Thurs.)	Study Day. No classes.
May 5 – 11 (Fri. – Thurs.)	Final Exams

CALENDAR OF ACTIVITIES:**THURSDAY**

CLASS 1	01/19/2017 GROWTH ADAPTATIONS, CELL INJURY, AND CELL DEATH
CLASS 2	01/26/2017 GROWTH ADAPTATIONS, CELL INJURY, AND CELL DEATH
CLASS 3	02/02/2017 INFLAMMATION, INFLAMMATORY DISORDERS, AND WOUND HEALING
CLASS 4	02/09/2017 INFLAMMATION, INFLAMMATORY DISORDERS, AND WOUND HEALING
CLASS 5	02/16/2017 EXAM 1
CLASS 6	02/23/2017 DISEASES OF THE IMMUNE SYSTEM
CLASS 7	03/02/2017 DISEASES OF THE IMMUNE SYSTEM
CLASS 8	03/09/2017 NEOPLASIA

CLASS 9	03/16/2017 SPRING BREAK
CLASS 10	03/23/2017 NEOPLASIA
CLASS 11	03/30/2017 <i>EXAM 2</i>
CLASS 12	04/06/2017 ENVIRONMENTAL AND NUTRITIONAL DISEASES
CLASS 13	04/13/2017 ENVIRONMENTAL AND NUTRITIONAL DISEASES
CLASS 14	04/20/2017 GENERAL PATHOLOGY OF INFECTIOUS DISEASES
CLASS 15	04/27/2017 GENERAL PATHOLOGY OF INFECTIOUS DISEASES
CLASS 16	05/04/2017 <i>REVIEW FOR FINAL</i>
CLASS 17	05/11/2017 <i>EXAM 3 – FINAL</i>