

SYLLABUS

QUARTER: SPRING 2009

NAME OF COURSE: The Pathology of Infectious Diseases (PATH-217)

LENGTH OF COURSE: 4 units, 44 hrs. (4 hrs lecture/week)

COURSE DESCRIPTION: The course is a study of infectious diseases. Attention is given to nomenclature, classification and study of certain parasitic, bacteria, viral and fungal infections.

PREREQUISITES: Chem. 133, Path. 132

COURSE OFFERED BY: Physiology and Pathology Department
Suzanne L. Ray, M.S., Chair

COURSE INSTRUCTOR: [John Boss, Ph.D.](#)
E-mail: jboss@lifewest.edu,
510-780-4599-2240
Room - 135

OFFICE HOURS: Tues 9:30-11:00 & 2:00-3:00, Wed 11:40-1:00

REQUIRED TEXT: Kumar V *Robbins & Cotran Pathologic Basis of Disease*. 7th ed. 2005
Rubin E *Rubin's Pathology*. 5th ed. 2008
Infectious Disease Class Notes Summer 2008 edition

RECOMMENDED TEXT: Talaro KP *Foundations in Microbiology*. Latest Edition

REFERENCE TEXTS: Brooks GF *Adelberg's Medical Microbiology*. 24th ed. 2007
Goldman L *Cecil Textbook of Medicine*. 22st ed. 2004
Kasper DL *Harrison's Principles of Internal Medicine*. 16th ed. 2005

MATERIALS: Class notes are in the bookstore. These cover text of lectures plus review questions.

METHOD OF INSTRUCTION: Lectures illustrated with 35mm slides, transparencies and supplemental handouts when needed.

EVALUATION: There will be 3-4 written 50 question examinations, worth 100 points each, this includes the final exam. Examinations may be a combination of objective (multiple choice, true/false, matching) and/or short essay questions. Assigned grade corresponds to an adjusted percentage of points accrued. From quarter to quarter instructional hours vary due to holidays or

special events. The instructor reserves the right to expand or reduce the length of the final exam to accommodate this situation.

GRADES AND METHOD OF GRADING:

The final grade will be based on the following scale:

A - 4.0 Superior work	90 - 100%
B - 3.0 Above Average	80 - 89%
C - 2.0 Average Work	70 - 79%
D - 1.0 Poor work -failing	60 - 69%

In order to maintain satisfactory Academic Progress, a student must maintain a 2.0 or better in each and every course. **Any grade less than a C must be remedied by repeating the class.**

MAKE-UPS:

Students are expected to take all examinations and complete assignments as scheduled.

Students who have missed an exam due to a documented emergency or other excusable reason must pick up a "Request for Alternative Testing" form in the Dean's Office. At that time, they will explain the circumstances of their emergency and provide documentation to the Dean of the College. If the Dean authorizes the exam, the student must then present the form to his/her instructor to complete the necessary information. The student must then take the completed and signed request to the Student Services Office to schedule a time for the exam to be proctored. As indicated near the top of the form, Student Services requires a minimum of 5 working days to set up and schedule the approved exam.

Documented emergencies include hospitalization, accidents, or death in the family.

Undocumented illness, not ("feeling well," weddings, events, extended vacations or school holidays, non-school scheduled seminars, etc.) are not excusable reasons for making-up an exam or assignment.

CHEATING: A student caught cheating in any way will automatically fail the course. His/her name will be submitted for appropriate administrative action.

EXTRA CREDIT: There will be no extra credit work accepted in this class.

ATTENDANCE:

Instructors are required to record student attendance. Roll can be taken at any time during the class period. The instructor may call names, pass a roll sheet, use submitted classroom assignments, or observe the students. If the instructor calls roll, a student who is not present when his or her name is called is absent. If the instructor uses a roll sheet, students have 15 minutes to sign in.

If a student arrives after attendance has been taken but within the first 15 minutes of the start of the class session, the student must see the instructor at the end of the class hour to request that his or her absence be changed to a tardy. Three tardies constitute one hour of absence. Failure to notify the instructor will result in the absence mark remaining on the attendance sheet. This cannot be changed later. **No additional assignments can be used to compensate for absences except as outlined in the college course overlap policy.**

If a student leaves after attendance has been taken, the instructor can change the attendance record to indicate an absence for the class period. Any request to leave class early must be approved by the instructor before the class session.

A student who misses more than 10% of the class hours will be over-cut from the class. If the student presents documentation to the dean verifying a documented emergency or other excusable reason that prevented attendance for 15% of the class hours, the dean may permit him or her to continue attending the class. In determining whether or not to permit a student to continue attending a class, the dean will consider the student's overall attendance record and academic standing. Under no circumstances, regardless of any personal situation, will a student who misses 20% of the class hours receive course credit. Excused absences still count toward total absences, they only may entitle a student to make-up assignments and examinations.

A student is responsible for keeping track of his or her own attendance and absences. Instructors may but are not required to provide courtesy notices indicating that a student is approaching or has reached over-cut status.

Documented emergencies include hospitalization, accidents, or death in the family. Undocumented illness, not "feeling well," weddings, events, extended vacations or school holidays, non-school scheduled seminars, etc., are not considered excusable reasons for missing class.

CONDUCT AND RESPONSIBILITIES

It is the student's responsibility to maintain professional standards of behavior and attire while on campus. Students are expected to be prepared for instructional activities. They must bring required supplies/equipment and dress appropriately in accordance with the instructor's directions. Failure to do so can result in the student being marked absent for the class session. Any disruptive activity (e.g. use of cell phones, side conversations) in the classroom is prohibited. If the instructor requires a disruptive student to leave the classroom, the student remains responsible for all information and will be marked absent for the class session. The dean will impose sanctions for unprofessional behavior. Any form of deceit, fraud, plagiarism, unauthorized collaboration, or theft will result in failure of the course and referral to the dean for disciplinary sanctions.

INDEPENDENT STUDENT WORK

All assignments and exams must be the product of the individual student's original efforts for this class. Collaboration is prohibited.

PROCEDURES FOR REVIEWING EXAMS

The instructor has not authorized distribution of old exams. Any possession of old exams is prohibited. The instructor may either conduct review sessions in class or may meet with a student to review his or her exam during office hours for two weeks following the exam (unless there is a shorter time period until the last scheduled office hour during the last week of classes.)

Students may not review mid-term exams during final exam week. The possession of any exam other than during a review session constitutes unprofessional conduct.

GENERAL COURSE OBJECTIVES: The student will learn about the pathologic changes and related clinical symptomatology in certain infectious diseases.

SPECIFIC COURSE OBJECTIVES: The student will learn the following general concepts relating to infectious disease: infectivity, pathogenesis, virulence, epidemiology, and host reactions to agents of disease. The student will learn the significant features of selected infectious diseases caused by: bacteria, viruses, animal parasites, and fungi.

REQUEST FOR TESTING ACCOMMODATIONS

The student must notify the instructor of any authorized testing accommodations at least one week prior to the exam. Once arrangements have been made, they cannot be changed without approval from the instructor and the office of student services.

The student must notify the instructor of any schedule conflicts during final exam week at least one week prior to the beginning of final exams. Appropriate paperwork must be completed and submitted to the office of student services. Once arrangements have been made, they cannot be changed without approval from the instructor and the office of student services.

TENTATIVE SCHEDULE:

<u>Week</u>	<u>Topic(s)</u>
1	Intro. Basic Concepts Host-parasite relationships
2	Respiratory Infections
3	Respiratory Infections
4	EXAM 1: Respiratory Infections; begin Childhood Infections
5	Conclude Childhood infections; begin viral hepatitis
6	EXAM 2: Childhood Infections; viral hepatitis concluded Begin Sexually Transmitted infections
7	HIV/AIDS
8	EXAM 3: On viral hepatitis and STD's; begin Enteric Disease
9	Enteric Disease
10-11	EXAM 4: Enteric Disease