

INFECTIOUS DISEASES (IDI)

School of Medicine

IDI 141 – Infectious Diseases of Humans (1 unit)

Course Description: Integrates information on biological and molecular nature of the causative organism, modern diagnostics, treatment and prevention strategies, and the role of infectious diseases in contemporary society and throughout human history.

Prerequisite(s): Introductory knowledge in biology and chemistry recommended.

Learning Activities: Lecture 1 hour(s).

Grade Mode: Pass/No Pass only.

IDI 192 – Research Internship in Internal Medicine (1-12 units)

Course Description: Supervised work experience in the division of Infectious Diseases. Undergraduates will have an opportunity to acquire research experience in clinical settings.

Learning Activities: Internship 3-36 hour(s).

Repeat Credit: May be repeated 12 unit(s).

Grade Mode: Pass/No Pass only.

IDI 199 – Infectious Diseases Research (1-5 units)

Course Description: Discrete problem requiring reading and actual manual effort in solution will be assigned to each student. Progress and results will be reviewed at intervals with instructor and via seminar presentation.

Prerequisite(s): Consent of instructor; chemistry through organic chemistry (in addition, physical and biochemistry preferred), biology through basic bacteriology (in addition, microbiology and immunology preferred).

Learning Activities: Variable.

Grade Mode: Pass/No Pass only.

IDI 211 – Epidemiology & Prevention of Infectious Diseases (3 units)

Course Description: Infectious disease epidemiology and prevention, with equal emphasis on human and veterinary diseases. Major categories of infectious diseases by mode of transmission.

Prerequisite(s): EPI 205B; (EPI 207; or IMD 421).

Learning Activities: Lecture 2 hour(s), Discussion 1 hour(s).

Grade Mode: Letter.

IDI 299 – Research in Infectious Diseases (1-12 units)

Course Description: Laboratory investigation contributing to the dissertation for a graduate degree.

Prerequisite(s): Consent of instructor.

Learning Activities: Variable.

Grade Mode: Satisfactory/Unsatisfactory only.

IDI 440 – Introduction to AIDS & Related Disorders (1.5-6 units)

Course Description: Familiarizes students with the diagnosis and treatment of individuals infected with the human immunodeficiency virus. Interview patients, observe patient care and participate in ongoing clinic research as well as examine alternative lifestyles.

Prerequisite(s): First- and second-year medical students in good academic standing; consent of instructor.

Learning Activities: Clinical Activity 30 hour(s), Discussion 10 hour(s).

Repeat Credit: May be repeated.

Grade Mode: Honors/Pass/Fail.

IDI 450 – Joan Viteri Memorial Clinic (1-6 units)

Course Description: Lecture and guided clinical practice in a supervised clinical setting, focusing on the social and medical aspects of health care for injection drug users.

Prerequisite(s): Consent of instructor; first- and second-year medical students in good academic standing.

Learning Activities: Lecture 1 hour(s), Clinical Activity 3 hour(s).

Repeat Credit: May be repeated.

Grade Mode: Honors/Pass/Fail.

IDI 460 – Infectious Diseases Clinical Clerkship (3-6 units)

Course Description: Patients ill with infectious diseases, including AIDS, will be evaluated and presented at rounds and case conferences. Patients are also seen in the Infectious Diseases Clinic. Instruction in clinical microbiology and the proper use of the laboratory will be provided.

Prerequisite(s): Successful completion of two years of study in an accredited medical school.

Learning Activities: Clinical Activity.

Enrollment Restriction(s): Limited enrollment with priority to fourth-year medical students.

Grade Mode: Honors/Pass/Fail.

IDI 470 – Outbreak Investigation & Infection Prevention (3-9 units)

Course Description: Outbreak investigation is a central aspect of infectious disease epidemiology. Gathering of clinical data and its analysis for surveillance underpins outbreak identification, response and control. Focuses on understanding routine and unusual outbreak and the application of methods for detection, investigation and control in both inpatient and outpatient settings as well as local and global environments.

Learning Activities: Lecture.

Grade Mode: Pass/Fail only.

IDI 493 – Correctional Medicine SSM; Evaluation of HIV & Hepatitis C Patients (6 units)

Course Description: Primary agenda focuses on the evaluation of treatment of HIV and Hepatitis C patients in the correctional environment.

Learning Activities: Clinical Activity 30 hour(s), Discussion 5 hour(s).

Grade Mode: Honors/Pass/Fail.

IDI 499 – Research Topics in Infectious Disease (2-12 units)

Course Description: Discrete problem requiring reading and actual manual effort in solution will be assigned to each student. Progress and results to be reviewed at intervals with instructor and via seminar presentation.

Prerequisite(s): Successful completion of the first-year of study in School of Medicine; graduate students (approved for graduate credit); and/or consent of instructor.

Learning Activities: Variable.

Grade Mode: Honors/Pass/Fail.