

**INFECTIOUS DISEASES AT THE COMMUNITY LEVEL
EPID 753
FALL SEMESTER – 2009**

COURSE DESCRIPTION

LOCATION: 2305 McGavran-Greenberg

TIME: Mondays 10:00 AM – 11:50 AM
Wednesdays 10:00 AM – 10:50 AM

INSTRUCTORS: Peter A. Leone, MD
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WEBSITE: <https://blackboard.unc.edu>

COURSE DESCRIPTION:

This course will introduce students to surveillance, screening, prevention, and control of infectious diseases at the community level. The role of county and state health departments will be emphasized. These themes will be further explored through in-depth examination of several topics: syphilis, primary HIV infection, tuberculosis, and applied epidemiology. There will be a number of guest speakers including representatives from the North Carolina state health department and county health departments, the Centers for Disease Control and Prevention, and the UNC Medical School and School of Government. There are no prerequisites for this course and non-epidemiology majors are welcome.

ASSIGNMENTS AND GRADING:

Some lectures will have accompanying readings. Because many of the readings will be supplied by the guest lecturers, it is not possible to create a full course pack at the beginning of the semester. Readings and handouts will be posted on Blackboard throughout the semester.

There will be three discussion sessions, one paper, and one presentation.

15% Discussions (5% each)
10% Class participation
25% Presentation
50% Final Paper --- **DUE MONDAY, DECEMBER 14th by 5:00PM**

<u>Date</u>	<u>Time</u>	<u>Topic</u>
Aug 26th	Wed 10:00-10:50	Course Introduction
Aug 31st	Mon 10:00-11:50	State Health Department
Sept 2nd	Wed 10:00-10:50	State Health Department Location: Pagano Conference Room, Lineber
Sept 7th	Mon 10:00-11:50	NO CLASS - Labor Day
Sept 9th	Wed 10:00-10:50	HIV 101, Part I
Sept 14th	Mon 10:00-11:50	Communicable Diseases and the Law
Sept 16th	Wed 10:00-10:50	Communicable Diseases and the Law
Sept 21st	Mon 10:00-11:50	HIV 101, Part II Discussion #1
Sept 23rd	Wed 10:00-10:50	County Health Department
Sept 28th	Mon 10:00-11:50	Syphilis 101/Congenital Syphilis
Sept 30th	Wed 10:00-10:50	College HIV Outbreak/SNAP
Oct 5th	Mon 10:00-11:50	DIS
Oct 7th	Wed 10:00-10:50	STAT
Oct 12th	Mon 10:00-11:50	NO CLASS - University Day
Oct 14th	Wed 10:00-10:50	Jail Screening/ED
Oct 19th	Mon 10:00-11:50	H1N1 Vaccine Assessment Project Style Syphilis Networks/GIS
Oct 21st	Wed 10:00-10:50	Discussion #2
Oct 26th	Mon 10:00-11:50	Concurrency/Health Disparities
Oct 28th	Wed 10:00-10:50	
Nov 2nd	Mon 10:00-11:50	Outbreak Investigation
Nov 4th	Wed 10:00-10:50	Food-borne Outbreaks
Nov 9th	Mon 10:00-11:50	TB 101, Screening, and MDR/XDR-TB
Nov 11th	Wed 10:00-10:50	
Nov 16th	Mon 10:00-11:50	Should MRSA Be Reportable? Influenza Syndromic Surveillance
Nov 18th	Wed 10:00-10:50	DOT
Nov 23rd	Mon 10:00-11:50	Wrap Up/Discussion #3
Nov 25th	Wed 10:00-10:50	NO CLASS - Thanksgiving
Nov 30th	Mon 10:00-11:50	Student Presentations
Dec 2nd	Wed 10:00-10:50	Student Presentations
Dec 7th	Mon 10:00-11:50	Student Presentations
Dec 9th	Wed 10:00-10:50	Student Presentations

Speaker

Peter Leone/David Weber

Jean-Marie Maillard

Jeffrey Engel

rger Comprehensive Cancer Center

Peter Leone

Jill Moore

Jill Moore

Peter Leone

Arlene Sena

Peter Leone

Lisa Hightow

Maxi Muhammad, Steve Beagle

Peter Leone

Lynne Sampson

Jen Horney

Justin Smith

Irene Doherty

Ada Adimora

David Weber

Carolyn Griffin

David Weber

Leah Devlin?

David Weber

Emily Sickbert-Bennet

Ellen Fortenberry