

Community Health Department Summer Courses 2019

For additional summer course information: <http://ase.tufts.edu/summer/>

1st (A) Session: May 22-June 28

2nd (B) Session: July 2- Aug. 9

12 Week (C) Session: May 22-Aug. 9

Course Number	Title/ Instructor	Session/ Time Block	Major Requirements	Prerequisite
CH 2 (B)	<p>Healthcare in America Instructor: TBD</p> <p>In this course we examine the components and goals of the U.S. healthcare system, defined as the finance, regulation, organization and delivery of healthcare. We begin the course with a big picture view of our own system through the lens of other countries' systems. After a brief history of healthcare policy in the U.S., we launch into the massive Patient Protection and Affordable Care Act, alternative policy proposals, and the next generation of reforms unrolling in the states. Throughout our systems-level discussion, we highlight the problems and solutions that reform is trying to address: how to maximize access and quality while minimizing cost. In the second part of the class, we focus on the details of healthcare and medicine in the U.S. including the practices and roles of the actors and institutions with special attention to the efforts to measure and improve quality and outcomes. We examine death, drugs and evidenced-based care, and look at mental health and veteran's care. This course will help students get a solid grounding in the facts and give them opportunities to develop their own perspectives on the controversies in healthcare related to clinical practice, ethics, politics, and money.</p>	MW 9:00-12:30	Core	
CH 56(B)	<p>Intro. To Global Health Kosinski</p> <p>Introductory course in global health. Focus on health in low- and middle-income countries. Principles of global health along with additional topics such as health determinants and disparities, socioeconomic status and health, human rights, culture and health, maternal and child health, water and sanitation, parasitic diseases and the Neglected Tropical Diseases.</p>	T/Th 9:30-1:00	Core	
CH 99	<p>Behavioral Determinants of Health Knoepfler</p> <p>Health professionals understand that human behaviors impact health and well-being. This course will take a multidisciplinary approach to understanding the impact of human behaviors on health, and explore foundational concepts - for example, "stress" - from a variety of social science perspectives. We will discuss the work of researchers and practitioners which investigates the influences and interactions of psychological, cultural, and biological factors on well-being and promoting healthful change. Students gain analytical skills to think critically about the behavioral determinants of health.</p>	ONLINE COURSE	Mid-level elective	
CH/CEE 154 (A)	<p>Principles of Epidemiology Woodin</p> <p>In this introductory course intended for undergraduates, students will learn the basic principles of epidemiology, the science concerned with the distribution and causes of any condition affecting populations (e.g., heart disease, influenza, domestic violence, cancer, osteoporosis, etc.). Course participants will gain familiarity with basic epidemiologic approaches and an ability to evaluate the results of epidemiologic studies. Examples from many areas of epidemiology (e.g., environmental, occupational, nutritional) will be used in the lectures. The course also examines ethics in human research, screening, and historical case studies in epidemiology.</p>	ONLINE COURSE	Core	
CH 180(C)	<p>Internship Tendulkar</p> <p>The internship, a one-credit field placement (CH 180) is an integral part of the Community Health Program. It is designed to offer juniors and seniors the opportunity for "hands-on" experience in the health care field. Placements are available in diverse settings that allow the theories of the classroom to be applied and evaluated in real-life situations. Internships are available in hospitals, hospices, neighborhood health centers, government agencies at the city, state and federal levels, consulting firms, non-profit agencies, and health advocacy and public interest groups. The internship is designed to enable both agency and student to benefit from the experience. Placements offer students valuable opportunities for interacting with professionals and clients/consumers in the health field. MUST ATTEND MANDATORY CLASS MEETINGS, and two additional individual meetings.</p>	Wed 8:30- 10:15	Core	CH students only, CH 1 and CH 30, Dept. Consent

Electives from other departments

CEE 59	Global Health Crises: Epidemics, the Environment, and Public Policy Gute	Tufts in Talloires	Elective from another department	
EC 13(A)	Statistics	MTWTh 4:15-6:00	Statistics alternative	
ENV 107(A)	Intro to GIS	MW 5:00-8:30	Elective from another department	
MATH 21	Introductory Statistics	ONLINE COURSE	Statistics Alternative	
MATH 161 (A)	Probability	MTWRF 10:45-12:05	Statistics Alternative	
NUT 101(A)	Human Nutrition	ONLINE COURSE	Elective from another department	
NUT 101(B)	Human Nutrition	T/TH 6:00-9:30	Elective from another department	
Psych 13	Social Psychology	ONLINE COURSE	Elective from another department	
Psych 31(A)	Stats. for Behavioral Science	MW 6:00-9:30	Statistics alternative	
Psych 32(B)	Experimental Psychology Barch	MW 6:00-9:30	Research Methods alternative	
SOC 101	Quantitative Research Methods	ONLINE COURSE	Statistics Alternative	
UEP 232 (A)	Into to GIS	MW 5:00-8:30	Elective from another department	