

**2016 Spring Course Offerings**  
**Health, Medicine and Society**  
**Director: Kelly Austin**



Minor declaration forms are available in the Office of Interdisciplinary Programs: 31 Williams Hall, Suite 101

**CORE COURSE**

**HMS 180-10 Introduction to Public Health (SS) 4 credits**

This course provides historical perspective on the contributions and roles of public health; introduces health status indicators of morbidity and mortality, concepts of rate, causation, and public health surveillance and vital statistics; and addresses determinants of health from an environmental, social, behavioral perspective. Aspects of health care delivery will be addressed from a population perspective and organizational structure. Course can count as the core course for the minor (instead of HMS/SSP160), or taken an elective *HMS minors may register without permission, all others require department permission.* **Professor Reed** M, W; 8:45 - 10:00 a.m.

**ELECTIVE COURSES**

**HMS, REL, AAS, GS, WGSS 097-11 Engineering the Impossible (in Modernity and Postmodernity) (HU) 4 credits**

Have you heard the story about the American Christian missionaries that imported cattle to a community in Africa to help with hunger, only for the cows to introduce a bacteria into the ecosystem that eventually wiped out the entire community? Or did you know that the Narmada Dam in India wiped out untold villages and even entire religions in the name of “progress?” In modernity and postmodernity, our good intentions have not always led to good results, and even “good” results come with costs. Engineering the Impossible turns to religious studies to think through the most amazing technological successes and the social, ecological, and economic costs associated with scientifically and technologically engineering the impossible. Using a case study model covering topics including ecology, biomedical research, urban planning, the technological singularity, internet privacy, contemporary eugenics, and cutting-edge military research and development, this course is for anyone who might ever have to ask the question: “Sure, we can make that happen, but should we?” **Professor Driscoll** M, W; 11:10 - 12:25 p.m.

**HMS, STS, HIST 118-10 History of Modern Medicine (HU) 4 credits**

Introduction to Western medical history from the 18th century to the present day. Students will explore patient/practitioner relationships, examine changing ideas concerning health, sickness, and disease, chart changes in hospital care and medical education, and tackle topics such as eugenics, medical experimentation, and health insurance. **Professor Smith** M, W; 12:45 - 2:00 p.m.

**HMS, SOC 152-10 Alcohol, Science, and Society (SS) 4 credits**

Alcohol use and abuse, its historical function in society, moral entrepreneurship, status struggles and conflict over alcohol. Current problems with attention to special population groups and strategies for prevention of alcohol abuse. **Professor McIntosh** M, W, F; 9:10 - 10:00 a.m.

**HMS, SOC 162-10 AIDS and Society (SS) 4 credits**

Impact of the AIDS epidemic on individuals and on social institutions (medicine, religion, education, politics, etc.); social and health policy responses; international experience; effect on public attitudes and policy on people affected directly by AIDS. **Professor Alang** M, W; 2:35 - 3:50 p.m.

**HMS, SOAN 197-010 Ethics and Values of Community Engaged Research (SS) 4 credits**

The many dimensions of community-engaged research and learning are explored, with special attention to ethical practices, values, research methods, and critical reflection. Experiential and service aspects of the course provide opportunities for students to build skills for social and community change, as well as build capacity for research and critical inquiry. **Professor Stanlick** M, W; 2:35-3:50 PM

**HMS, HIST 198-10 Bring Out Your Dead: Death in American History (HU) CBE Diversity 4 credits**

This course surveys the medical, religious, and political attitudes towards death in US history through the study of momentous events and periods of massive loss of life including epidemics, wars, and natural disasters. Students will learn to distinguish major shifts in beliefs regarding mortality, understand changing political and social responses to moments of catastrophe, appreciate varying experiences according to gender, class, and racial differences, and gain insight into how these issues reflected broader transformations in American society and culture. **Professor Tremper** T, R; 1:10 - 2:25 p.m.

**HMS 221-10 Peer Health Adviser Training (SS) 4 credits**

This applied course explores student health at Lehigh University and focuses on the development, implementation and evaluation of prevention strategies designed to make Lehigh a healthy and safe living, learning community by exploring student health-related data, examining campus-wide priority student health issues and developing evidence-based interventions. Peer Health Advisers are trained to provide peer-to-peer support, advice, resources and programming to promote healthy behaviors. Students completing the course are subsequently eligible to serve as Peer Health Advisers. *Instructor permission required.* **Professor Costa** T, R; 2:35 - 3:50 p.m.

**HMS 291-10 Independent Study** (SS or HU) 1-4 credits

Independent research and reading with a faculty member. After receiving initial approval from the HMS director, the student must prepare an independent study proposal, with readings and assignments, in consultation with a professor who agrees to direct the independent study. Open only to declared HMS minors who have complete HMS/SSP 160 in a previous term. *Instructor permission required.* **Professor Austin**

**HMS 292-10 Supervised Research** (HU, SS, ND) 1-4 credits

Research project under the direct supervision of an HMS faculty member. . *Instructor permission required.* **Professor Austin**

**HMS 293-10 Internship** (HU, SS, ND) 1-8 credits

Practical experience in the application of health, medicine and society for both on- and off-campus organizations. Course is designed to provide credit for supervised experiential learning experiences. May be repeated for credit up to eight credits. *Instructor permission required.* **Professor Austin**

**PSYC 302-10 Stress and Coping** (SS) 4 credits

An examination of social life on the Internet and the World Wide Web. Topics may include sociocultural and psychological aspects of communication in cyber-environments (e.g., email, chat rooms, news groups, MUDS, etc.), interpersonal relationships and group development, the nature of community, the politics of cyberspace (control and democracy), privacy and ethics, and economic dimensions. Examination of past and current case studies. *Psychology Department permission required.* **Professor Burke** T, R; 2:35 - 3:50 p.m.

**HMS, SOC 316-10 Social Epidemiology** (SS) 4 credits

Social epidemiology is the study of the distribution and social determinants of health and disease in human populations. This course introduces the basic principles of epidemiological study design, analysis and interpretation, covering topics such as how a disease spreads across populations and how public health interventions can help control or reduce the spread of disease. This course also reviews epidemiology as a social science by reviewing the social causes and consequences of health. **Professor Alang** M, W; 12:45 - 2:00 p.m.

**HMS, GS, SOC 322-10 Global Health Issues** (SS) WI (Writing Intensive) 4 credits

Examines the sociological dimensions of health, illness, and healing as they appear in different parts of the world. Focuses on patterns of disease and mortality around the world, with special emphasis on major epidemics such as HIV/AIDS, and malaria; the relative importance of 'traditional' and 'modern' beliefs and practices with regard to disease and treatment in different societies; the organization of national health care systems in different countries; and the role of international organizations and social movements in promoting health. *HMS minors may register without permission.* **Professor Lasker**  
T, R; 10:45 - 12:00 p.m.

**HIST 325-010 History of Sexuality and the Family in the United States** (SS) 4 credits

While sexuality and patterns of US family life can appear timeless and stable, they have consistently evolved—and have recently changed very dramatically—in ways that have transformed American society in the process. This class suggests that as this generation of Americans asks new questions, we should do so by knowing where we have been. The class covers such issues as: medical interventions in sexuality, changing notions of parenting, family life under slavery, the rise of birth control, the Gay Liberation Movement, the AIDS crisis; and sexuality in 20<sup>th</sup> and 21<sup>st</sup> century popular culture. **Professor Najar** M,W; 12:45 – 2:00 p.m.

**HMS, PSYC, WGSS 334-10 The Psychology of Body Image and Eating Disorders** (SS) 4 credits

The course addresses the psychosocial aspects of the development of healthy and unhealthy body image and eating disorders. The roles of personality traits/individual factors, family and interpersonal functioning, and cultural factors will be examined, as will the impact of representations of body image in mass media. Public health and psychological interventions for prevention and treatment will be explored. Personal accounts/memoirs, clinical case presentations, and documentary and dramatic films will be incorporated in the presentation of topics. (Open only to declared HMS minors, declared WGSS minors, or those who have taken WGSS 001) *HMS minors may register without permission.* **Professor Lomauro** M; 7:10 - 10:00 p.m.

**HMS, PSYC 344-10 Health Care Reasoning and Decision-Making** (SS) 4 credits

Health care professionals diagnose physical and mental illnesses and create treatment plans to improve their patients' health. How do these professionals make decisions related to these important issues? We will explore the literature on how medical and mental health professionals reason and make decisions about health care issues. Topics to be covered include diagnosis, treatment decisions, access to care, and how these reasoning processes are swayed. Consideration will be given to patient decision-making as well. Prerequisite: PSYC 117 or PSYC 176 or COGS 7 or consent of instructor. **Professor Marsh** M, W; 12:45 - 2:00 p.m.

**HMS, PSYC 348-10 Drugs and Behavior** (SS) 4 credits

Why are some people more vulnerable to substance use problems than others? How can we effectively address substance abuse in our society? This course explores theories and research on the complex psychological, social, and biological factors that contribute to substance use and disorders. Topics include theories of addiction, characteristics of illegal and legal drugs, risk and protective factors, and research on substance abuse prevention. *Prerequisite PSYC 001.* **Professor Kilp** M, W; 2:35 - 3:50 p.m.

**HMS 395-10 Food, Medicine & Public Health** (SS) 4 credits

During this course, students will examine the intersection between the American diet and food system, the medical system and public health efforts to promote healthier lifestyles. Focus areas will include basics about nutrition and a healthy diet, common nutrition related diseases (diabetes, cancer, heart disease, kidney disease, etc), their etiologies and pathophysiology, how our diets and our food system is contributing to chronic disease in our country, how food can BE a medicine/cure for many diseases, how public health is impacted by our food system and diets, and how medical and public health interventions should be modified to promote health and well-being. Pre-requisite, HMS 180 or HMS 160.

**Professor Coyle T, R;** 10:45 - 12:00 p.m.