

832 PUBLIC HEALTH COURSE DESCRIPTIONS

832:201 Principles of Public Health (3)

Dimensions of personal and environmental health and their relationship to social, economic, cultural, psychological, and political factors. Measurements of community health status.

832:202 Designing Healthy Cities (3)

A review of the nature of America's cities and suburbs from their original planning to their ultimate reality and their effects on human health and well-being.

832:212 Health Disparities (3)

Overview of health disparities in the United States. Focus on the "trifecta" of inequality - race/ethnicity, socioeconomic position (SEP), and gender.

832:235 Urban Health (3)

Exploration of patterns of disease and disability associated with U.S. and global urban populations, including the factors contributing to them, and the policies intended to reduce their burden.

832:240 Global Health Perspectives (3)

Examination of how socio-cultural, economic, environmental, and political forces contribute to vulnerability and inequality in developing countries, and their impact on health and well-being.

832:241 Principles of Health Education (3)

Introduction to health education learning theories/models aimed at health promotion, disease prevention and behavioral change at the individual, family and community level.

832:242 Principles of Health and Wellness (3)

Examination of health promotion and behaviors, human growth and wellness, disease prevention, nutrition, and the ramifications of lifestyle choices from a personal, community and societal perspective.

832:252 Health and Social Justice (3)

Introduction to social justice issues, health equity and policy, determinants of health, and health disparities, with a focus on individual and community health.

832:253 Lesbian, Gay, Bisexual, Transgender and Queer Public Health (3)

Evaluate the disparities and health care needs of LGBTQ populations; review current policy issues, initiatives and affirming strategies related to LGBTQ health.

832:255 Bullying, Violence & Society (3)

Explore the relationship between mass media and violence; consider the epidemiology, risk factors, and treatments for aggressive and violent behavior and their impact on victims, perpetrators and society.

832:260 Health Care Systems (3)

Review of elements of the American healthcare system, including the provider components, financing of health care, basic structure of public policy making and public health systems.

832:262 Peer Education Advocacy (3)

Training in health outreach, promotion, advocacy and education in order to serve as peer-educators on topics such as mental health, and alcohol and/or other drug use.

Course not open to seniors

775:300 Writing for Professionals (3)

Formulation of ideas, use of critical thinking and analysis of information to produce the types of appropriate, clear, and effective writing used by professionals.

832:301 Sexual Health Advocacy (3)

Opportunities for learning new information about sexual health and community development, strengthening critical thinking skills, and broadening empathy for others.

Course not open to seniors.

833:302 Sexual and Reproductive Health Policy (3)

Examination of the health, political, and moral influences that impact current sexual and reproductive health policies. Focus on the origins of reproductive health policies and the ramification of their implementation.

832:320 Protecting Public Health and the Environment (3)

Overview of the policies and realities facing communities trying to protect community health in the face of economic feasibility and political forces.

832:321 Environmental and Occupational Health (3)

Examination of contemporary topics in environmental and occupational health, including workers' compensation, ergonomics, hazardous waste, and air and water pollution.

832:332 Public Health Economics (3)

Examination of microeconomics within the context of the demand for health and the allocation of public resources to improve the public's health. A case study approach is used.

832:333 Financial Aspects of Public Health (3)

Introduction to financial management tools used in public health settings. Develop analytical skills to interpret financial information and processes used in government and non-profit agencies.

832:334 Public Health Management (3)

Overview of fundamental management practices in public health settings including leadership, team building, credentialing and standards, regulatory oversight, budgeting and professionalism.

832:335 Epidemiology (3)

Study of the principles and methods of epidemiology; the study of the distribution (patterns of occurrence) and determinants (causes) of disease and injury in human populations.
Pre-or corequisite: 10:762:205 or equivalent.

832:337 Population Health and Urbanization (3)

The health impacts of industrialization and urbanization from the last 100 years, with examples from the literature and former industrial clusters located within 20 miles of our campus, as well as from Asia and other areas of the world.

832:338 Health and Public Policy (3)

Investigation of the basic machinery of policymaking and the legal processes that underpin the U.S. health care and public health systems. Focus on contemporary issues in health policy and law, with an emphasis on recent health care reform.

832:339 Public Health Literature (3)

Review of the historic and current public health literature. Intensive writing and various forms of communication emphasized, including summaries of resources, preparing public presentations, and a public service announcement.

832:340 Aging and Public Policy (3)

Overview of aging and public policy including ageism, cultural and racial-ethnic diversity as it pertains to aging, and the impact of longevity on national health and social service delivery.

832:341 Public Health and Aging (3)

Overview of the physical, mental, and social aspects of aging. Focus is placed on the implications of aging for families and communities; wellness models; reimbursement; and health care delivery issues.

832:345 Health Program Development (3)

Understanding of planning process for the promotion and improvement of the public's health through individual, group, institution, and community level interventions.

832:346 Health Program Evaluation (3)

Study of evaluation tools that ensure public health actions are effective requires after their implementation. Focus on the framework, key concepts, and standards of effective evaluation.

832:350 Drugs, Culture and Society (3)

Overview of the history, physical/psychological effects, current trends, and legal/social consequences of drugs. Discussion of prevention, intervention, and treatment approaches.

832:351 Addictions Policy (3)

Review of basic pharmacology and scientific nature of addiction as public health issue. Exposure to treatment facilities, mutual aid meetings, and discussions of substance abuse policies.

832:352 Community Health Promotion (3)

Dimensions of health education concepts and theory as applied to the community level. Focus on community assessment, capacity building and evaluation.

Prerequisite 832:241

832:353 Science of Prevention (3)

Introduction to the theory and methods of prevention in alcohol, drug, and tobacco addiction at the individual, family and community level.

Prerequisite 832:350

832:356 Public Health Law and Ethics (3)

Introduction to public health law and ethics stressing community health and well-being versus the rights of the individual.

775:395 Research Methods (4)

Application of research concepts and skills applied to public health, public policy, and planning. Includes development of original and online data sources, coding, appropriate selection of statistical methods for analysis, and professional presentation of results.

Open to majors only.

832:401 Public Health Preparedness I (3)

Dimensions of biological, chemical, and radiological agents that have the potential to cause widespread harm to public health. Scenarios for various exposures and public health responses are presented.

832:402 Public Health Preparedness II (3)

Review of emergency management concepts as they apply to public health including enhancing emergency response and minimizing the impact of disasters. Case studies and interactive exercises will be conducted.

832:404 Emerging Infectious Diseases (3)

Consideration of the public health impacts of new and emerging infectious diseases in global populations.

Prerequisite: 832:335 or permission of instructor.

832:405 Cancer and Society (3)

Exploration of the epidemiology of cancer, including the cultural and political history of the disease, global burden, causal mechanisms, disparities, cancer survivorship, and prevention.

Prerequisite: 832:335 or permission of instructor.

832:413 Advanced Topics in Health Disparities (3)

In-depth exploration of the key ways in which race-based health inequities are created and sustained, with a focus on structural factors in the environment.

Prerequisite: 832:212.

832:414 Culture and Health (3)

Analysis of the belief and value systems rooted in families, the perceptions and experiences of health/wellness and disease/illness. Discussion of traditional practitioners and alternative healers.

832:415 Women and Health (3)

Assessment of issues raised by women's health care needs and by women's participation in the health labor force, in the context of contemporary feminist thought.

832:416 Mental Health and Society (3)

Exploration of historical and contemporary policies regarding mental health care in the United States. Deinstitutionalization, public versus private care facilities, patient and consumer empowerment.

832:438 Environment and Public Health Practice (6)

Preparation to sit for the Registered Environmental Health Specialist (REHS) examination including an intensive review program and a 200-hour internship at a local health department.

Prerequisite: 32 credits of science and math and permission of the department. Offered in the summer only.

832:440 Global Public Health (3)

Assessment of the wide range of global health issues and the various policies and programs nations adopt to deal with them. Additional 1 credit offered for alternative spring break.

Prerequisite: 832:240.

775:450 Leadership Seminar (3)

Application and synthesis of skills to analyze options, set priorities, communicate goals, and demonstrate emotional intelligence. Focus on leadership, collaboration, professionalism and project management.

Open to majors only.

775:497,498 Bloustein Honors Research (3,3)

Participation of advanced undergraduates as research assistants at one of the institutes or centers at the Bloustein School. Students contract with and are supervised by the principal investigator of the project.

775:499 Internship (6)

Completion of a 225-hour professional experience requiring completion of an outcomes driven project under the supervision of a field preceptor and a faculty supervisor. Projects are presented in a public forum.