PUBH Public Health

PUBH 2131 Intro to Comm and Public Hlth
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Introduces the student to the core functions of public health with an emphasis on community health programs and current trends of population health. Exposes the student to the role of community health practice in maximizing the health status of all populations. Course will include an overview of the organizational structure of federal, state, and local health-related agencies and examine the interrelationship of political, social, cultural and economic dimensions of community based population health activities.

PUBH 3130 Substance Use and Abuse
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course explores legal and illegal drug use in modern society. Issues related to the social, cultural, political and economic impact of drug use will be discussed. The emphasis in the course will be on prevention, treatment and effective education techniques for various practice settings and target populations.
Prerequisite(s): A minimum grade of "C" in HLTH 1520.
Cross Listing(s): PUBH 3103H.

PUBH 3130H Substance Use and Abuse
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course explores legal and illegal drug use in modern society. Issues related to the social, cultural, political and economic impact of drug use will be discussed. The emphasis in the course will be on prevention, treatment and effective education techniques for various practice settings and target populations.
Prerequisite(s): A minimum grade of "C" in HLTH 1520.
Cross Listing(s): PUBH 3130.

PUBH 3131 Chronic Diseases: A Modern Epidemic
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
Chronic conditions (e.g. diabetes, cardiovascular disease, renal disease, obesity) are currently responsible for sixty percent of the global burden of disease and the World Health Organization predicts this to rise to eighty percent by the year 2020. This is one of the greatest challenges facing health care systems throughout the world and it places long-term health and economic demands on health care systems as the population ages. This course will provide students with the opportunity to study specific issues related to chronic disease epidemiology and management and their links to practice.
Prerequisite(s): A minimum grade of "C" in KINS 2531 and KINS 2511.

PUBH 3132 Health Care Systems and Advocacy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to the background and development of administrative settings for health care delivery in the United States by exploring trends and issues based on current health and medical care programs and practices and analyzing the current organizational structure of medical care services in the United States. Topics to be examined include the medical care process, factors affecting supply and distribution of health professionals and health facilities, health care costs, and financing of care through health insurance and governmental programs. Students will also learn health advocacy skills to plan community based interventions.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Cross Listing(s): PUBH 3132S.

PUBH 3132S Health Care Systems and Advocacy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to the background and development of administrative settings for health care delivery in the United States by exploring trends and issues based on current health and medical care programs and practices and analyzing the current organizational structure of medical care services in the United States. Topics to be examined include the medical care process, factors affecting supply and distribution of health professionals and health facilities, health care costs, and financing of care through health insurance and governmental programs. Students will also learn health advocacy skills to plan community based interventions.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.

PUBH 3136 Principles of Environmental Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines health issues, scientific understanding of causes, and possible future approaches to control the major environmental health problems in industrialized and developing countries. Topics include how the body reacts to environmental pollutants; physical, chemical, and biological agents of environmental contamination; vectors for dissemination (air, water, soil); solid and hazardous waste; susceptible populations; biomarkers and risk analysis; the scientific basis for policy decisions; and emerging global environmental health problems.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Cross Listing(s): PUBH 3136S.

PUBH 3136S Principles of Environmental Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines health issues, scientific understanding of causes, and possible future approaches to control the major environmental health problems in industrialized and developing countries. Topics include how the body reacts to environmental pollutants; physical, chemical, and biological agents of environmental contamination; vectors for dissemination (air, water, soil); solid and hazardous waste; susceptible populations; biomarkers and risk analysis; the scientific basis for policy decisions; and emerging global environmental health problems.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Cross Listing(s): PUBH 3136.

PUBH 3138 Mult. and Social Determinants
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the characteristics, causes, and effects of health disparities in the U.S. Health Care System. It also provides students with a foundation to develop the knowledge, attitudes, and skills to become culturally competent health educators. The course explores how health education and promotion is shaped by the cultural, social and economic contexts in which individuals function.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.

PUBH 3231 Epidemiology and Biostatistics
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the student to the principles and practice of epidemiology and biostatistics. Students will be exposed to the historical development of epidemiology, concepts of causality, definitions of health and disease, and sources of community health data. Current principles and practices in the cause, prevention and control of diseases in various community settings will be emphasized.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.

PUBH 3232 Foundations of Health Education and Promotion Practice
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course provides junior and senior level majors with a colloquium to discuss current issues and topics in health promotion and education including philosophical foundations and principles underlying the field of health promotion and education practice, the Certified Health Education Specialist Competencies, organizations, scientific foundations, and employment potential.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
PUBH 3330 Modifying Health Behaviors
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines the major theoretical models used in public health practice for modifying health behavior. The efficacy of interventions in relation to current practices in public health, best practices and applications of theory-driven health behavior change are studied within the context of community-based settings. The focus of the class is to identify the critical factors necessary to create health behavior change in order to address the current Healthy People goals and objectives.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.

PUBH 3331 Stress Theory and Management in Health Promotion
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course explores issues related to the etiology of stress and stressors with emphasis on environmental, organizational, interpersonal and individual patterns of stress in various health promotion settings. Competency in the active management of stress and mobilizing support in health settings will be evaluated.
Prerequisite(s): A minimum grade of "C" in HLTH 1520.

PUBH 3430 Sexuality Education
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course explores contemporary issues in human sexuality and prepares future health professionals to conduct sexuality education with diverse populations in a variety of settings (i.e., school, community, or worksite). Content is intended to help students increase their knowledge of sexuality, improve their ability to educate and promote sexual health and develop skills to increase their comfort level in discussing human sexuality.
Prerequisite(s): A minimum grade of "C" in HLTH 1520.

PUBH 3431 Introduction to Global Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the broad and growing field of global health. The course will discuss how health and illness is defined and explore the biological, cultural, social, and political forces that influence health at the global level. This is a survey course that will explore such topics as: comparative health systems, social determinants of health, health services and quality, healthcare policy, key stakeholders, and major global health initiatives. Throughout the course, an emphasis is placed on global health ethics and issues of social justice.
Prerequisite(s): Sophomore standing.

PUBH 3432 Introduction to Global Health Policy
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the range of cultural and policy approaches different countries take to health, healthcare access, and related population-level health interventions. As part of this course, students will compare different healthcare systems from selected countries.
Prerequisite(s): Sophomore standing and a minimum grade of "C" in PUBH 3431.

PUBH 3531 Consumer Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course prepares individuals to make intelligent decisions regarding the purchasing and use of health products and services that will have a direct effect on their health. Allows students to explore the relationships among consumerism, health and education. Students will investigate consumerism, marketing and advertising as foundational aspects of consumer health. In addition, students will survey a variety of health related products and services to determine the implications and consequences of their use.
Prerequisite(s): A minimum grade of "C" in HLTH 1520.

PUBH 3611H Health Honors Thesis Seminar I
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This is a seminar course that prepares students to complete a senior honors thesis proposal.

PUBH 3612H Health Honors Thesis Seminar II
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This is a seminar course that prepares students to complete a senior honors thesis proposal.

PUBH 4090 Selected Topics in Public Health
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a public health topic not generally offered by the College.
Cross Listing(s): PUBH 4090S.

PUBH 4090S Selected Topics in Public Health
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a public health topic not generally offered by the College.
Cross Listing(s): PUBH 4090.

PUBH 4099 Selected Topics in Health Science
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This course provides the student with in-depth study of selected topics in health science.
Cross Listing(s): PUBH 4099S.

PUBH 4099S Selected Topics in Health Science
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
This course provides the student with in-depth study of selected topics in health science.
Cross Listing(s): PUBH 4099.

PUBH 4132 Health Education and Promotion Program Planning I
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to the theory and application of community-based program planning and evaluation. The first of a two-course sequence, the focus will be on the development of a health promotions program plan designed to apply course content to a real-life health issue. Concepts in community assessment, organization, and mobilization for the purpose of addressing identified public health concerns will serve as the foundation for the planning process.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Corequisite(s): PUBH 4134.

PUBH 4133 Health Education and Promotion Program Planning II
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to additional theory and application of community-based program planning and evaluation. The second of a two-course sequence, the focus will be on program implementation, evaluation, and reporting of the health promotion plan developed during the prior semester. Students will gain first-hand experience in conducting an evaluation of community health education program.
Prerequisite(s): A minimum grade of "C" in PUBH 4132.

PUBH 4134 Research Methods and Evaluation in Health Education and Promotion
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the student to research methods used in health education and promotion. Examines the rationale and procedure to evaluate health education/promotion programs. Focuses on several topics including: research design, methods of program evaluation, planning research and evaluation, the politics and ethics of evaluation, measurement, sampling logistics, data analysis and the development of a student project.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Corequisite(s): PUBH 4132.

PUBH 4195S International Studies Abroad in Health and Promotion
3-9 Credit Hours. 3-9 Lecture Hours. 0 Lab Hours.
This course offers students the opportunity to examine health, nutrition and food science, or kinesiology practices in a foreign country through travel abroad. Classroom instruction will be combined with on-site experiences to provide a realistic learning experience.

PUBH 4090S Selected Topics in Public Health
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a public health topic not generally offered by the College.
Cross Listing(s): PUBH 4090S.

PUBH 4099S Selected Topics in Health Science
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a public health topic not generally offered by the College. Cross Listing(s): PUBH 4090.

PUBH 4099 Selected Topics in Health Science
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This course provides the student with in-depth study of selected topics in health science.
Cross Listing(s): PUBH 4099S.

PUBH 4132 Health Education and Promotion Program Planning I
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to the theory and application of community-based program planning and evaluation. The first of a two-course sequence, the focus will be on the development of a health promotions program plan designed to apply course content to a real-life health issue. Concepts in community assessment, organization, and mobilization for the purpose of addressing identified public health concerns will serve as the foundation for the planning process.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Corequisite(s): PUBH 4134.

PUBH 4133 Health Education and Promotion Program Planning II
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to additional theory and application of community-based program planning and evaluation. The second of a two-course sequence, the focus will be on program implementation, evaluation, and reporting of the health promotion plan developed during the prior semester. Students will gain first-hand experience in conducting an evaluation of community health education program.
Prerequisite(s): A minimum grade of "C" in PUBH 4132.

PUBH 4134 Research Methods and Evaluation in Health Education and Promotion
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the student to research methods used in health education and promotion. Examines the rationale and procedure to evaluate health education/promotion programs. Focuses on several topics including: research design, methods of program evaluation, planning research and evaluation, the politics and ethics of evaluation, measurement, sampling logistics, data analysis and the development of a student project.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Corequisite(s): PUBH 4132.

PUBH 4195S International Studies Abroad in Health and Promotion
3-9 Credit Hours. 3-9 Lecture Hours. 0 Lab Hours.
This course offers students the opportunity to examine health, nutrition and food science, or kinesiology practices in a foreign country through travel abroad. Classroom instruction will be combined with on-site experiences to provide a realistic learning experience.

PUBH 4090S Selected Topics in Public Health
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a public health topic not generally offered by the College. Cross Listing(s): PUBH 4090S.

PUBH 4099S Selected Topics in Health Science
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Allows the student the opportunity to receive specialized and/or focused instruction in a public health topic not generally offered by the College. Cross Listing(s): PUBH 4090.

PUBH 4099 Selected Topics in Health Science
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
This course provides the student with in-depth study of selected topics in health science.
Cross Listing(s): PUBH 4099S.

PUBH 4132 Health Education and Promotion Program Planning I
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to the theory and application of community-based program planning and evaluation. The first of a two-course sequence, the focus will be on the development of a health promotions program plan designed to apply course content to a real-life health issue. Concepts in community assessment, organization, and mobilization for the purpose of addressing identified public health concerns will serve as the foundation for the planning process.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Corequisite(s): PUBH 4134.

PUBH 4133 Health Education and Promotion Program Planning II
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces students to additional theory and application of community-based program planning and evaluation. The second of a two-course sequence, the focus will be on program implementation, evaluation, and reporting of the health promotion plan developed during the prior semester. Students will gain first-hand experience in conducting an evaluation of community health education program.
Prerequisite(s): A minimum grade of "C" in PUBH 4132.

PUBH 4134 Research Methods and Evaluation in Health Education and Promotion
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course introduces the student to research methods used in health education and promotion. Examines the rationale and procedure to evaluate health education/promotion programs. Focuses on several topics including: research design, methods of program evaluation, planning research and evaluation, the politics and ethics of evaluation, measurement, sampling logistics, data analysis and the development of a student project.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.
Corequisite(s): PUBH 4132.

PUBH 4195S International Studies Abroad in Health and Promotion
3-9 Credit Hours. 3-9 Lecture Hours. 0 Lab Hours.
This course offers students the opportunity to examine health, nutrition and food science, or kinesiology practices in a foreign country through travel abroad. Classroom instruction will be combined with on-site experiences to provide a realistic learning experience.
PUBH 4230 Global Maternal and Child Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course will explore promotion and education efforts designed to improve the health, well-being, and quality of life for women and children globally. A review of the historical and contemporary maternal and child health trends and issues in the United States and throughout the world will be examined. Identifying the determinants of health and illness including the biological, behavioral, socio-economic, demographic, cultural and health care systems influences on maternal and child health will be central to the course.
Prerequisite(s): Sophomore standing and a minimum grade of "C" in PUBH 2131 or PUBH 3431.

PUBH 4231 Health Aspects of Aging
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course examines the aging process from a health education perspective. Students will become acquainted with the process of and problems associated with aging in order to effectively manage this important public health issue. Knowledge and understanding of biological, psychological, and sociological aspects of aging as related to health and wellness will also be addressed.
Prerequisite(s): A minimum grade of "C" in HLTH 1520.

PUBH 4232 Global Environmental Health
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course provides students with an overview of global environmental health challenges in 21st century. Regional and global impact of environmental health hazards will be compared at the systems level. Current topics in global environmental health will target new challenges faced under the changing climate and emerging diseases. International environmental health policies will be compared with local practices.
Prerequisite(s): Sophomore standing and a minimum grade of "C" in PUBH 3431.

PUBH 4233 Topics in Global Epidemiology
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course will introduce students to the field of epidemiology as applied in a global context. Students will be introduced to basic concepts of epidemiology as well as an overview of topics across the discipline. Special emphasis will be made on health issues in the low and middle income countries, and case studies will be used as examples to illustrate concepts and topics of epidemiology.
Prerequisite(s): Sophomore standing and a minimum grade of "C" in PUBH 3431.

PUBH 4234 International Development in Health (Poverty, Social Justice and Global Health)
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course will describe key cultural, social, and economic issues and methods in global health, and thus provide essential background for other core courses. The course is interdisciplinary, emphasizing the fields of anthropology, sociology, public health, global health, and critical global health studies. This course explores aspects of health inequalities and demonstrates how the sources of health inequalities (including globalization, the impact of social, economic, and political systems, the local and global economy, transnational organizations, culture, race, class, gender, and sexuality) are rooted in injustices that create and sustain the conditions that lead to disparities in health status and health care both domestically and globally.
Prerequisite(s): Sophomore standing and a minimum grade of "C" in PUBH 3431.

PUBH 4330 Promotional Strategies for Health Programs
3 Credit Hours. 3 Lecture Hours. 0 Lab Hours.
This course explores the application of social marketing and communication theory to the development of strategies to enhance health education and promotion programs.
Prerequisite(s): A minimum grade of "C" in PUBH 2131.

PUBH 4611H Health Honors Thesis Seminar III
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
In a seminar setting, students will continue writing and revising their manuscript proposal based upon previous work in Honors Thesis Seminar I and II. Students will be guided through a comprehensive thesis proposal and analysis. Students will also complete writing the first draft of the Research Manuscript adhering to current APA style manual.

PUBH 4612H Health Honors Thesis Seminar IV
1 Credit Hour. 1 Lecture Hour. 0 Lab Hours.
Students will complete an Honors Research thesis and successfully defend their original research project to their Research Director and Research Committee. Revisions to the Honors thesis will be based upon feedback from the oral defense. To demonstrate proficiency in oral research presentation, students will present their original research at the Honor's Research Symposium and Phi Kappa Phi Research Symposium. Finally, students will be required to submit the final Research Manuscript for publication in a professional format.

PUBH 4798 Internship in Health Education and Promotion
12 Credit Hours. 0 Lecture Hours. 0 Lab Hours.
This course provides the senior level Health Education and Promotion majors with a practical experience in an appropriate health setting. Students must complete all course work in the Health Education and Promotion major prior to enrolling in this course.

PUBH 4890 Directed Individual Study
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Provides the student with an opportunity to investigate an area of interest under the direction of a faculty mentor.
Cross Listing(s): PUBH 4890S.

PUBH 4890S Directed Individual Study
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
Provides the student with an opportunity to investigate an area of interest under the direction of a faculty mentor.
Cross Listing(s): PUBH 4890.

PUBH 4899 Directed Individual Study
1-3 Credit Hours. 1-3 Lecture Hours. 0 Lab Hours.
This course provides the student with the opportunity to investigate an area of interest under the direction of a faculty mentor.

PUBH 5520 Introduction to Public Health
2 Credit Hours. 2 Lecture Hours. 0 Lab Hours.
This course is designed to give students a foundation in the core functions of population-based public health (assessment, policy development and assurance). In addition, this course will examine the 10 essential services of public health within these core functions. Defining effective public health practice and providing knowledge about the technical, social, and political parameters related to public health research and practice are goals for this class. Students will gain an understanding of public health as a broad area of work that applies the benefits of current biomedical, environmental, social, and behavioral knowledge in ways that maximize the health status of all populations.
Cross Listing(s): PUBH 5520G.