

Undergraduate Courses 2008

Allied Health (AH)

101. Health and Wellness (1201)

Either semester. Three credits. Open to all students in the University. Wellness, holistic health, mind-body connection, health and wellness models, mental wellness, positive self-concept, preventing heart disease and cancer, licit and illicit lifestyle drugs, stress management, diet, nutrition, weight control, aerobic and anaerobic exercise, healthy lifestyle behaviors, applications to life.

208. Fitness for Health (3234)

Either semester. Three credits. Open only to students in the Department of Allied Health Sciences Professional and Pathway majors; others with instructor consent. Emphasizes preventative health practices, which promote healthful lifestyles and reduce risk factors associated with disease. Designed to provide theory and concepts related to the development and maintenance of physical fitness, general health and performance.

220. Cancer and Your Health (3133)

(Formerly offered as CYTO 220.) First semester. Three credits. Three hours of lecture. Prerequisite: One course in Biology or concurrent enrollment in a Biology course. Introduces cancer risk education, causes, early detection, prevention, and public education.

231. Program Planning for Health Promotion (3231)

Second semester. Three credits. Three hours of lecture. Prerequisite: Open only to Health Promotion students; others by consent. Presents meaningful and constructive tools, methods and techniques for Health Care practitioners to plan, develop and deliver community based (outreach) Health Promotion programs which would provide opportunities to improve the quality of life as well as the quantity.

Dietetics (DIET)

206. Applied Medical Nutrition Therapy I (3150)

First semester. Four credits. Prerequisite: MCB 203, PNB 264, 265; NUSC 165. Open only to Dietetics majors; others by consent of Dietetics Program Director. *Abourizk* Introduction to the nutrition care process, nutrition assessment, planning of special diets, and applications of medical nutrition therapy to selected disease states and conditions.

207. Applied Medical Nutrition Therapy II (3250)

Second semester. Two credits. Prerequisite: Student must earn a "C" or better in DIET 206, 211. Open only to Dietetics majors; others by consent of Dietetics Program Director. *Kerstetter* Medical nutrition therapy for selected disease states and conditions. Continuation of DIET 206.

211. Clinical Dietetics Practicum I (3155)

First semester. One credit. Prerequisite: MCB 203; PNB 264, 265; NUSC 165. Open only to Dietetics majors; others by consent of Dietetics Program Director. *Abourizk* Supervised practice experience in the health care setting.

212. Clinical Dietetics Practicum II (3255)

Second semester. One credit. Prerequisite: Student must earn a “C” or better in DIET 206, 211. Open only to Dietetics majors; others by consent of Dietetics Program Director. *Kerstetter* Supervised practice experience in the health care setting.

213WC. Applied Community Nutrition (3230)

Second semester. Three credits. Prerequisite: Student must earn a “C” or better in DIET 206, 211; ENGL 110 or 111 or 250. Open only to Dietetics majors; others by consent of Dietetics Program Director. *Duffy* Assessment of community structure, agencies, and resources. Plan, implement, and evaluate nutritional care and nutritional education in the community setting. Participation in computer laboratory experiences.

214. Community Nutrition Practicum I (3235)

Second semester. One credit. Prerequisite: Student must earn a “C” or better in DIET 206, 211. Open only to Dietetics majors; others by consent of Dietetics Program Director. *Dugdale*

Economics (ECON)

261. Health Economics (3451)

Second semester. Three credits. Prerequisite: ECON 218. Recommended preparation: One of: MATH 106Q, 113Q, 115Q, 118Q, or 135Q. *Heffley* Economic analysis of the health sector: organization and performance of health care delivery systems; economic behavior of patients and providers; markets for health services; health-care finance and insurance; health-care policy; and cost-benefit analysis of health-care programs.

Health Systems Management (HSMG)

280. Introduction to Health Care Management (3240)

First semester. Three credits. This course introduces basic concepts, principles, and practices associated with the health care delivery system in the United States. The course will examine how this system is organized, and discuss the major issues related to the provision of health care, from both a business and social science perspective. Emphasis will be placed on understanding the components and features of the health care delivery system in the United States as it is developed and applied through a managed care organizational framework.

281. Health Care Analysis (3243)

Second semester. Three credits. Prerequisite: HSMG 280. This course deals with the application of economic theory, health services research, policy development and analysis, operations research, and management science techniques for analyzing and evaluating the performance of health care services and organizations.

282. Health Care Information Technology (4242)

First semester. Three credits. Prerequisite: HSMG 281 and 290. This course provides an introduction to information technology (IT) within the context of health care planning, managerial decision-making and strategic analysis. The course examines how health care organizations apply information technologies in decision-making and considers factors that influence investments in healthcare IT. Students will learn to define appropriate IT terms, fit IT into an appropriate marketing plan, describe the IT project lifecycle, and identify key IT issues within the major healthcare markets. Topics include business model development, branding of services, and decision support.

283. Advanced Topics in Health Care Management (4244)

Second semester. Three credits. Prerequisites: HSMG 280, 281, and 290. This course provides health care management students with opportunities to apply tools and concepts learned throughout the program. Through real world consulting projects and hands-on projects, students develop and refine their skills in project organization and management, analysis, reporting, and presentation. Project areas include applications that integrate all business disciplines.

285. Clinical and Social Issues in Health Care (4448)

First semester. Three credits. This course covers clinical and social issues affecting health care provider organizations, such as the health needs of special population groups, public health concerns, epidemiological issues, and health care quality. Discussion will include how health care organizations address such issues through methods including clinical studies, disease management, partnership between private and public sectors, and legislative initiatives.

290. Internship in Health Care Management (8491)

Either or both semesters. Six credits. Hours by arrangement. Prerequisite: OPIM 203 and 204, senior standing, and consent of instructor. Supervised field work in a health care organization where students work with health care professionals to expand their expertise in solving health systems problems and increase their awareness of the issues involved in the day to day operations of a health care institution. Student performance will be evaluated on the basis of an appraisal by the field supervisor and a detailed written report submitted by the student.

Human Development and Family Studies (HDFS)**255. Living with Chronic or Life-threatening Illness (4255)**

Either semester. Three credits. Chronic and/or life-threatening illness from diagnosis through long term management. Psychological, interpersonal, family, and ethical aspects of the chronic illness experience across the life span, in contexts of culture and health policy.

267. Latino Health and Health Care (3442)

(Also offered as PRLS 250.) Either semester. Three credits. Overview of health and health care issues among Latinos in the United States. Particular attention is paid to cultural and social factors associated with health and well being (e.g. migration, acculturation, SES).

Kinesiology (EKIN)

235. Advanced Study of Media Effects: Sex, Drugs and Rock N Roll (not listed)

Second semester. Three credits. Prerequisite: COMM 100. Contentious topics in current media effects research, and their theoretical implications. Topics include, but are not limited to, sexual content on television, pornography, alcohol on television, video games, and media impact on body image.

255. Health and Medicine (3170)

First semester. Three credits. Prerequisite: Open only to Athletic Training majors. *Graham* Knowledge, skills, and values that a health professional must possess to recognize, treat, and refer, when appropriate, the general medical conditions and disabilities of athletes and others involved in physical activity.

264. Prevention and Care of Athletic Injuries (3100)

First semester. Three credits. Prerequisite: Open only to students in Kinesiology programs. *Mazerolle* An introductory class to explore general considerations of preventing, recognizing, and treating athletic injuries.

Nursing (NURS)

263. Nursing Science for Psychiatric and Mental Health Nursing (not listed)

Both semesters. Two credits. Prerequisite: To enroll in this course, a student must have earned a "C" or better in NURS 212, 213W, 218, 219; NURS 262 and 269 which may be taken concurrently; open only to Nursing majors. The role of nursing, in regard to psychiatric and social parameters of any person, family or group with a medical or psychiatric illness is examined. Major elements are the use of therapeutic communication, critical thinking, and the nursing process to examine multiple therapeutic interventions. Stresses assessment of health and mental illness in populations that will be the focus of interventions in a professional nurse's career. Students will be exposed to knowledge that explicates how to provide a safe and effective environment in diverse milieus; how to promote health and support growth and development issues through the lifespan; how to assist persons in coping and adaptation and how to reduce risks in population of interest.

264. Clinical and Nursing Science for Psychiatric and Mental Health Nursing (3560)

Both semesters. Four credits. Prerequisite: To enroll in this course a student must have earned a grade of "C" or higher in Nursing 212, 213W, 218, 219; Nursing 269 concurrent. Open to Nursing majors only. Not open to students who have completed NURS 262, 263. Major theoretical perspectives regarding etiology and treatment of psychiatric illness are described and discussed including biological, psychological,

sociological and environmental factors. The evolving role of the nurse with regard to promoting mental health, patient advocacy, and preventing and/or minimizing adverse sequelae to psychiatric illness are explored, including use of therapeutic communication, critical thinking and application of the nursing process to assist individuals and families with a variety of behavioral health problems.

Nutrition Sciences (NUSC)

267. Principles of Community Nutrition (3267)

First semester. Three credits. Prerequisite: NUSC 200 which may be taken concurrently. *Perez-Escamilla*. Role of community structures, agencies, services and the professional nutritionist in community health. **Anthropology**

261. Medical Ecology (3302)

Either semester. Three credits. Recommended preparation: ANTH 277. Anthropological perspectives on the interrelationships between culture, biology, environment, and disease. Major topics include ecology and adaptation, population dynamics, nutrition, reproduction, disease in sociological context, health seeking behavior, and the complexity of the interaction of western and non-western medical systems.

Psychology (PSYC)

251. Health Psychology (3105)

Either semester. Three credits. Prerequisite: PSYC 132, and PSYC 133 or 135. The interface between psychology and health is examined using a biopsychosocial model. Topics include stress and coping, health promotion, adjustment to chronic illness, and the psychology of health behaviors.

Women Studies (WS)

241. Women and Health (3453)

(Also offered as SOCI 241.) Either semester. Three credits. *Ratcliff* Social factors shaping women's health, health care, and their roles as health-care providers.

Graduate Courses 2008

Allied Health (AH)

GPAH 324. Critical Issues in Health Promotion, Disease and Disability Prevention (6324)

3 credits. Lecture. An in-depth study of health promotion, disease and disability prevention policies, programs and strategies.

GPAH 328. Cancer Intervention for Allied Health Professionals (5328)

3 credits. Lecture. Introduction to cancer from the biologic, pathologic, Wellness Testing and Cancer Prevention, public education, professional education and policy issues perspectives. With this knowledge each student designs and implements a Cancer Intervention Program pertinent to their field of study. Development and use of media models is encouraged in each project emphasizing distant learning, teleconferences and video conferences as a means to present Cancer Intervention Programs.

GPAH 331. Nutrition for Healthy Communities (5331)

3 credits. Lecture. Development of knowledge and skills in public nutrition including community assessment, development of program policies, and program planning, implementation, and evaluation.

GPAH 360. Cross Cultural Health Care (5360)

3 credits. Lecture Exploration of the relationships between culture/ ethnicity and health status, health care beliefs and behaviors. Develops greater understanding of, and sensitivity toward the patient's way of life utilizing case examples from the United States and international settings.

GPAH 366. Environmental Health (5366)

3 credits. Lecture. Focuses on the environmental health consequences of exposure to toxic chemicals, food contaminants and radiation. Basic principles of environmental health are discussed, followed by lectures on specific topics such as: cancer and reproductive risks, occupational hazards, radiation, genetic biomonitoring, risk assessment techniques, risk/benefit analysis, social/legal aspects of regulating toxic chemicals, and other related topics.

GPAH 403. Health Promotion, Disease and Disability Prevention Research Seminar (6094)

3 credits. Seminar. Inquiry into the theory and nature of research in health promotion, disease and disability prevention. Students are encouraged to meet regularly with their major advisors.

GPAH 405. Exercise Intervention for Health Promotion in Persons with Chronic Disease and Disability (6405)

3 credits. Lecture This course provides in-depth information for determining functional capacity and developing appropriate exercise programming for optimizing functional capacity of persons with chronic disease and/or disabilities. Understanding the effects of exercise on the disease process as well as the effects of disease on the exercise responses in chronic disease and disability are explored.

GPAH 420 Clinical Management Models for Health Promotion (6420)

3 credits. Seminar. Systematic design and analysis of the roles of health service managers and clinicians in the delivery of services for managed care are addressed. The course will analyze health care delivery from an integrated management-clinician perspective. Attention will focus on patient care and the use of clinical algorithms and critical pathways in healthcare delivery.

GPAH 421. Design and Implementing Health Promotion Programs (6421)

3 credits. Lecture. Designed to assist students with the skill development necessary to design and implement health promotion programs via a settings approach. Various program development models will be presented. Experts from the field will be integrated into the course from various programmatic settings.

GPAH 423. Advanced Topics in Stress and Health Promotion (6423)

3 credits. Seminar. Selected topics in assessing and treating stress related disorders in health care delivery are examined. Emphasis on diagnosis, treatment, and prevention interventions are examined. Current measures used in assessment along with self-management skills for patients are the focus of this course.

GPAH 424. Principles and Practices of Alternative/Complementary Medicine (6424)

3 credits. Lecture. The course is designed to critically review the evolving modalities of alternative therapies and mind-body interventions. The major components of alternative medicine, providing a review of the scientific basis, physiology and psychoneuroimmunology of the disciplines of holistic mind-body therapies will be presented. The role of energetics and spirituality in human health promotion and disease prevention will be discussed.

Anthropology (ANTH)

ANTH 376. Ethnomedicine (5376)

3 credits. Seminar. Medical systems in cultural context. Traditional healers, herbal medicine, culture bound systems, the meaning of illness, curing and disease. Impact of biomedicine on traditional and alternative medical systems.

ANTH 377. International Health (5377)

3 credits. Seminar. The role of anthropology in international health, morbidity and mortality, population, maternal and child health, nutrition, infectious diseases and epidemiology, health care infrastructure and underdevelopment.

Education Psychology (EPSY)

EPSY 303. HIV/AIDS Counseling (5302)

3 credits. Lecture. Provides professional counselors and students of counseling with: (1) a current knowledge base concerning HIV and AIDS; (2) counseling theory related to terminal illness and death and dying; (3) educational, sociological, psychological, and counseling interventions related to the prevention and spread of HIV/AIDS; and (4) counseling intervention skills in working with infected individuals and the friends, partners, and children and family members of individuals who are HIV positive or who have AIDS. The course format consists of lectures, small group discussion/interaction, and in-class demonstrations/role-play.

EPSY 337. Preventing Drug and Alcohol Abuse in the Schools (5310)

1 credit. Seminar. Identification and treatment of at-risk students for drug and alcohol abuse in the schools.

EPSY 348. Suicide Prevention in the Schools (5311)

1 credit. Seminar. Covers the incidence, extent, and treatment strategies for the prevention of suicide among young people in the schools.

EPSY 429. Cross-Cultural Counseling (5316)

3 credits. Lecture. Prerequisites: EPSY 316 and EPSY 416. Theories, skills and practices of counseling with culturally different persons in mental health settings.

Human Behavior (HBEL)

HBEL 301. Substance Abuse II: Prevention and Treatment of Alcohol and Other Drug Abuse (5301)

3 credits. Lecture. Open to students in both the M.S.W. program and the STEP program. Prerequisite: HBEL 300. Elective course for Substantive Area: Focused Area of Study on Mental Health and Substance Abuse in Social Work Practice. Builds upon HBEL 300, an over view of the various classes of drugs and the acute and chronic effects of drugs on human behavior and the body. Focuses on traditional and new intervention techniques that could be applied to social work practice. Provides knowledge of clinical applications and the empirical validation of effectiveness of major intervention strategies used in treatment of addictions.

HBEL 393. Emerging Issues in Mental Health and Substance Abuse (5393)

3 credits. Lecture. Required course for Substantive Area: Focused Area of Study on Mental Health and Substance Abuse in Social Work Practice. This course is designed to introduce students to current issues confronting providers of mental health and addiction services and consumers of these services as we enter the 21st Century. Philosophies about people with mental health, addiction and cooccurring disorders are changing in response to the developing knowledge base and the rise of consumer movements. Specific emphasis on the growing need for broad based multi cultural service systems for

consumers will be fostered. Issues of poverty and the “severely and predominantly mentally ill” will be discussed.

HBEL 395. Scientific Foundations of Child/Adolescent Development, Mental Disorders, and Substance Abuse (5395)

3 credits. Lecture. Open to students in the M.S.W. program and STEP program. Prerequisite or corequisite: BASC 361 in the past two years or permission of the instructor. A Web-based course on knowledge for practice in children’s services, mental health (all ages), and addictions. It can be used to meet an elective requirement in some substantive areas, by permission of the area chair. No class attendance required, one optional session. Students become familiar with current and emerging knowledge in these areas. They become proficient at accessing cutting-edge practice relevant information to address issues and challenges that arise day-to-day. Class members discuss issues and questions with each other and the instructor via the World-Wide Web. Class members can collaborate with each other on assignments if they wish. An optional class session at the beginning of the semester is offered to help students become comfortable with Web technology, and to get to know each other and the instructor in person.

Human Development and Family Studies (HDFS)

HDFS 331. Prevention, Intervention, and Public Policy (5331)

3 credits. Seminar. Survey course of the theory, practice and science of primary prevention of human problems. Prevention concepts and case studies are presented. Students give analysis and critique of course content and develop personal and professional perspectives on prevention practice and possible social policy initiatives.

HDFS 370. Culture, Health and Human Development (5370)

1-3 credits. Seminar. This course may be repeated to a maximum of six credits. Introduction to current interdisciplinary approaches to the study of human development and health in the context of culture. An overview of theoretical approaches; presentations of current research by invited speakers, focusing on how to combine disciplinary perspectives and methods in order to build a new integrative science of health and development across and within cultures.

HDFS 371. Culture, Health and Human Development Project (5371)

3 credits. Seminar. This course may be repeated to a maximum of six credits. Group discussion and guidance through planning, implementation, and write-up of a publishable research project in fulfillment of a core requirement for the Graduate Certificate in Culture, Health, and Human Development.

Nursing (NURS)

NUSC 314. Nutrition for Healthy Communities (5375)

3 credits. Lecture. Development of knowledge and skill in public nutrition, including community assessment, development of program policies, and program planning, implementation, and evaluation.

NUSC 315. Lipid Metabolism in Health and Disease (5385)

3 credits. Lecture. Comprehensive study of lipid and lipoprotein metabolism. Influence of diet, drugs, exercise and obesity. Overview of relationship between genetics, lifestyle factors and chronic disease.

NURS 334. Community Health Nursing Theory: Enhancing Wellness (5250)

3 credits. Lecture/Practicum. Prerequisites or Co-requisites: NURS 350 and PUBH 401, both may be taken concurrently. Offered in odd-numbered fall semesters. Theoretical formulations from nursing, public health, and related sciences are used to enhance the levels of wellness of selected population groups in the community. A needs assessment is conducted to develop a community diagnosis as the basis for developing a plan for health promotion.

NURS 335. Community Health Nursing Theory and Practice: Risk Reduction (5265)

4 credits. Lecture/Practicum. Prerequisite: NURS 334. Prerequisite or co-requisite: NURS 370. Analysis of risk factors for selected populations/communities through an integration of nursing and public health theories. Opportunity for development, implementation, and evaluation of risk reduction interventions is provided.

NURS 336. Community Health Nursing Theory and Practice: Health Maintenance (5275)

4 credits. Lecture/Practicum. Prerequisite: NURS 335. Analysis of health maintenance issues and interventions for groups sharing a common health problem. Opportunity to apply integrated knowledge of nursing and public health principles in the development and evaluation of plans to maintain optimum levels of health is provided.

NUSC 370. Field Work on Community Nutrition (5080)

1-6 credits. Practicum. Supervised field studies of community nutrition problems and visits with community agencies and families. Readings, conferences and reports required.

Pathobiology and Veterinary Science (PVS)

PVS 306. Vaccines: Mechanisms of Immune Protection (5632)

3 credits. Lecture. Also offered as ANSC 306. The focus is on several different approaches to inducing prophylactic immunity in the host. Both traditional and modern molecular approaches to vaccine design will be discussed. In addition, the mechanisms employed by pathogenic microbes to avoid hosts' immune responses will be examined in the context of vaccine design. The students will gain an appreciation for the transition from basic research to practical applications.

Psychology (PSYC)

PSYC 309. Health Psychology (New # 5120)

3 credits. Lecture. Interaction of biological, psychological, and social factors in health. Topics include disease prevention and health promotion, psychosocial factors in treatment of illness, and stress and coping processes.

PSYC 317. Integrative Treatment with Special Populations (no number listed)

3 credits. Lecture. Prerequisite: PSYC 323. Psychotherapeutic interventions with alcohol and drug abusers, abused children and their parents, people with HIV/AIDS, and with paraphilias and sexual dysfunctions.

PSYC 401. Occupational Health Psychology (New # 5123)

3 credits. Seminar. Prerequisite: STAT 379 or NURS 358 or PUBH 434. Introduction to research in occupational health and the field of occupational health psychology. Topics include work stress, worker participation in hazard management, epidemiology of occupational exposures, workplace incivility, and design of safe work environments.

PSYC 402. Clinical Health Psychology (5122)

3 credits. Seminar. Examines the interaction of biological, psychological, and social factors in health and the application of psychological interventions for physical illness, psychological problems secondary to physical illness, and health promotion.

PSYC 403. Health Psychology Research Methods (5121)

3 credits. Lecture. Prerequisites: STAT 242 and STAT 379, or equivalent statistics course preparation as determined by the instructor. Research designs, methods, and data analysis strategies used in health promotion and disease prevention research (e.g., case control studies, randomized clinical trials).

Public Health (PUBH)

PUBH 400. Introduction to Public Health (5400)

3 credits. Lecture. Provides an introduction to the discipline, its scientific foundations, and its relationship to other fields including clinical medicine. The basic concepts and skills necessary for a practitioner of public health are explained. Students gain a better appreciation of epidemiology to guide public health interventions and the development of public health policy.

PUBH 404. Environmental Health (5404)

3 credits. Lecture. Explores the policy, political and public health implications of such issues as air pollution, drinking water, exposure to hazardous chemicals, indoor air pollution, food protection, lead poisoning, housing, international issues, etc. Provides the student with some basic technical information and familiarity with terms for a better understanding of policy and political decisions and health effects of environmental exposures.

PUBH 405. Social and Behavioral Foundations of Public Health (5405)

3 credits. Lecture. An introductory survey emphasizing basic social science concepts in the analysis of public health including orientations toward health, disease and health care, the origins and distribution of health care resources, and the role of social movements and research in improving public health.

PUBH 431. Public Health Research Methods (5431)

3 credits. Lecture. Introduction to conceptualization, methods, and analysis in public health research including: formulation of research questions and hypotheses, development of research and analytic models, use of qualitative (inter viewing and observation) and quantitative (secondary and survey data) data collection methods, and qualitative and quantitative data analysis leading to the formulation of research projects.

PUBH 438. Investigation of Disease Outbreaks (5438)

3 credits. Lecture. Provides students with the basic skills and perspectives necessary to investigate acute disease outbreaks. The emphasis is on the use of epidemiology to investigate outbreaks of infectious diseases, guide public health interventions, and develop public health policy. Students will participate in an outbreak investigation conducted by the state health department.

PUBH 450. Public Health Practice (5450)

3 credits. Lecture. Discussion of initiatives to define the practice of public health, including the Institute of Medicine (IOM) Report on the Future of Public Health and the Public Health Service's "essential functions" of public health. Includes review of expenditures studies and estimates of actual public health infrastructure resource needs, as well as discussion of appropriate future roles for public health.

PUBH 451. Maternal and Child Health Services (5451)

3 credits. Lecture. Maternal and child health services are examined, highlighting the past successes and future challenges to the health care delivery system. Current topics which include nutritional influences, reproductive technology, injury control, domestic violence, child abuse/neglect, emerging infections, perinatal risk behaviors and mental health provide case studies for evaluation of maternal and child health policy development.

PUBH 452. Injury and Violence Prevention (5452)

3 credits. Lecture. Injury and violence are major preventable public health problems with predictable patterns. The purpose of this course is to familiarize the student with the epidemiological literature of intentional and unintentional injuries. The course is designed to focus on the knowledge and skills required to design, implement, and evaluate scientifically sound community injury prevention and control programs.

PUBH 453. Chronic Disease Control (5453)

3 credits. Lecture. Chronic diseases are examined from clinical, epidemiological and program planning perspectives. Diseases examined include: selected neoplastic diseases, cardiovascular diseases, chronic obstructive pulmonary diseases, cerebrovascular disease and diabetes. The role of public health agencies, for profit and non-profit entities in research, education, and risk reduction activities also are covered.

PUBH 454. Infectious Disease Control (5454)

3 credits. Lecture. Over view of microbiology. Agent-host environment relationship in causation and control of infectious diseases. Epidemiological patterns of major infectious diseases, with emphasis on sexually transmitted diseases, respiratory conditions and nosocomial infections.

PUBH 455. Health Education (5455)

3 credits. Lecture. Methods for planning, presenting, and evaluating health education programs in communities, schools and worksites. Includes use of the Precede Model, setting of goals and objectives, behavior modification theory, group processes, teaching techniques and activities for developing and presenting workshops or courses.

PUBH 462. International Health (5462)

3 credits. Lecture. Examines primary health care as a model suited to the health needs of developing nations. Provides a broader understanding of the genesis of illness in developing countries and analyzes the kind of care required to have an impact on these illnesses.

PUBH 472. Disability and Public Health (5472)

3 credits. Lecture. Examines both developmental and acquired disabilities from a public health perspective. Public health issues of cognitive and physical disability, including: prevention, diagnostic and definitional considerations, epidemiological and statistical controversies, legal and ethical aspects, treatment considerations and research concerns.

PUBH 473. Women, Public Health and Reproduction (5473)

3 credits. Lecture. The history of reproduction and public health issues in the U.S.; underlying ethical issues in modern reproductive health care and key components of opposing views; major financial, social and emotional considerations in policy making and the increasing role that reproductive health plays in public health as a whole.

PUBH 476. Community Mental Health (5476)

3 credits. Lecture. Over view of mental illness, substance abuse and related conditions, including epidemiological patterns and interventions. Chronic mental patients, the homeless mentally ill and other special groups. The community mental health movement and role of government. Regulations and mental health law.

Social Welfare (SWEL)

SWEL 370. Social Work in Health Care: Introduction to Knowledge, Policy and Practice (5370)

3 credits. Lecture. Open to students in both the M.S.W. program and the STEP program. Bio-psycho-social-cultural aspects of health, illness, and disability in the context of individual, family, and community life. Attention is given to health care systems, social work roles and tasks in health care, the impact of health policy, and

the concerns of planning, administration, supervision, and consultation in health care and in social work services in health care.

SWEL 378. AIDS and Social Work (5378)

3 credits. Lecture. Open to students in both the M.S.W. program and the STEP program. Addresses common grounds and concerns as related to most people with HIV/AIDS regardless of gender or modes of transmission. Examples are: enhancing quality of life for people living with AIDS; initiating support groups; and caring for the care givers. HIV/AIDS has affected some groups of people more than others. For this reason, differences related to HIV/AIDS prevention, education, human services, and social work practice among women, children, drug users, gay men and lesbians, and people of color will also be explored.

Social Work (GRWK)

GRWK 341. Group Work with Substance Abusing Women (5341)

3 credits. Lecture. Open to students in both the M.S.W. program and the STEP program. Elective course for Substantive Area: Focused Area of Study on Mental Health and Substance Abuse in Social Work Practice. Provides 1) a basic orientation to current knowledge on problems of women substance abusers, and 2) opportunities for students to develop clinical group work skills in working with the population. Provides specific kinds of group experiences which deal with restoration and improvement of self-image, interpersonal competence and coping skills of substance abusing women through experiencing the use of an array of practical techniques in class.