

**CUNY School of Public Health @ Hunter College**  
**Fall 2012 HC Electives & Consortial Campus Courses**

HC: Hunter Campus, BC: Brooklyn Campus, GC: Graduate Center, LC: Lehman Campus

| Campus & Course #                                | Course Title                     | Description   | Day | Time          | Code           |
|--|----------------------------------|---|-----|---------------|----------------|
| HC<br>PH 711                                     | Visual Media                     | <i>Students will learn how to critically analyze and disrupt dominant images and representations of health, illness and the body. This course focuses on the convergence of visual media with new media campaigns around health and social justice issues. Students will view and analyze documentary films, their web-based analogues and critique them. At the end of the course, each student will produce a strategic plan for producing their own health-focused, media campaign." (Prof. Daniels)</i>   | WED | 6:05 – 7:50PM | Reg. Code 3950 |
| HC<br>PH 713                                     | Immigrant Health                 | <i>Provides an overview of Immigrant Health in the United States. Immigrant Health will be approached from various perspectives, including historical, demographic, epidemiologic, access (economic, legal, linguistic, and cultural), and life cycle, environmental, including occupation, nutrition, media, and policy. " (Taught by Cornell faculty: Aragones /Gany)</i>   | THU | 8:00-9:45PM   | Reg. Code 5277 |
| HC<br>PH 720<br>Cross-listed w<br>GC<br>PUBH 800 | Cities, Society & Health         | <i>Co-listed w/PubH800. <u>Advanced MPH students only</u> – Advisor Permission Required. This course presents an ecological, multilevel approach to the study of urban health and brings together public health and social science disciplines to examine the impact of city living on population health. Its focus is on changes in health in US urban populations in the post-World War II period. It is required for all DPH students</i>  | MON | 6:30-8:30PM   | Reg. Code 5280 |
| HC<br>PH 722                                     | Food Politics & Policy           | <i>This policy course examines the influence of the food industry and of government on the U.S. food system and the way we eat, and on efforts to prevent and treat chronic diet-related conditions, such as obesity. This is a hybrid course that meets in person 5 times during the semester; the remainder of the time the course is conducted online asynchronously through Blackboard.</i>   | MON | 6:05-7:50PM   | Reg. Code 3953 |
| HC<br>PH 770.07                                  | GIS in Public Health             | <i>After successfully completing this course, you are expected to be able to: Describe and discuss the unique characteristics of geographic and spatially referenced data; describe how a geographic information system (GIS) is commonly used in public health. Process Census-level demographic data and document spatial datasets. .Use spatial datasets to analyze and communicate public health information and findings. Geocode datasets and utilize table structures, databases and other common data management functions for the storage, retrieval and analysis of spatial datasets. Understand the importance and key elements involved in creating standards-compliant metadata. Create choropleth maps and other cartographically sound products for the dissemination of public health information. Conduct sound interpretations and perform critiques of existing map products; understand the inherent challenges of mapping different types of spatial data.(Prof. Goranson)</i> | WED | 8:00-9:45PM   | Reg. Code 3973 |
| HC<br>PH 770.13                                  | Interdisciplinary Diabetes Mgmt. | <i><u>Meets at Brookdale Campus. Cross-listed with Hunter Nursing.</u> Analysis of interdisciplinary approaches in providing diabetes management to people with diabetes in a culturally competent manner. (Prof. Aponte)</i>   | WED | 6:05-7:50PM   | Reg. Code 5173 |
| HC<br>PH 770.18L                                 | Health Info Technology           | <i><u>Hybrid.</u> This course focuses on how competitive advantages can be gained through the strategic development of information technologies. The role of the Internet in strategic formulation will be explored. Students will learn about state-of-the-art health care applications from electronic medical records to enterprise-wide systems and the unique health care challenges, like privacy and the lack of investment capital that must be overcome. Case studies from other industries will be used to illustrate the management techniques that lead to successful information technology implementations (Prof. Sardelis)</i>   | MON | 8:00-9:45PM   | Reg. Code 5380 |
| HC<br>PH 770.25                                  | Global Env & Development         | <i>Prof. Ericson. (Description Pending)</i>   | MON | 8:00-9:45PM   | Reg. Code 5382 |

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| HC<br>PH 770.41                           | Trans Teamwork                                | <i>Designed to collectively teach clinicians, social workers &amp; public health practitioners in one classroom, a transdisciplinary lens is applied to healthcare through seminars, reflective exercises, &amp; extensive small group work. Practicum experiences focus on the consumer's perspective on interacting with the healthcare team. <u>Course is one year</u> (Mostly Fall, 3 classes in Spring) @ three credits total. Orientation in August + one two class meetings per month. Cross-listed w/ Nursing, Social Work &amp; Cornell program. (Prof. Plichta and Prof Thorpe)</i>   | THU | 3:00-6:00PM  | Reg. Code 3975                    |
| HC<br>PH 770.81                           | Health Literacy                               | <i>A silent killer maneuvers just below the surface of almost all the health issues that will lead to disease and death in the 21st century. The silent killer is low health literacy. At least half of the adults in the US have low health literacy, making it one of the most critical threats to public health. Health literacy refers to the wide range of skills, and competencies people develop over a lifetime to seek out, comprehend, evaluate, and use health information and concepts so that they can make informed choices, reduce health risks, and their increase quality of life. There is very little capacity for people to live healthier and more equitable lives without improving health literacy. From type 2 Diabetes and obesity, to emerging infectious diseases and radiation poisoning, this course will give students a solid foundation in health literacy using real world cases focusing on research, public health communication campaigns, and social media's new role in shaping public health literacy. (Prof. Zarcadoolas)</i> | TUE | 4:10-5:55PM  | Reg. Code 3977                    |
| HC<br>PH 770.86                           | QA in Management                              | <i>Examines different quality management methodologies and tools in creating a safer environment for patients. How these also result in overall workflow efficiency &amp; cost savings to healthcare organizations. Overview on how the government has established indicators and outcomes measures to improve the overall state of healthcare in the United States."</i>   | WED | 8:00-9:45PM  | Reg. Code 5381                    |
| HC<br>COMHE 770.25                        | Maternal & Child Health                       | <i>No. Pre-req. (Prof. Katz/ Prof. Rothman) (Description pending)</i>   | WED | 6:05-7:50PM  | Reg. Code 5271                    |
| HC<br>COMHE 770.73                        | Multi-Disciplinary Look at South Bronx/Harlem | <i>No Pre-req. Combined Grad &amp; COMHE 400.55. For Grad level, advisor permission required. Cross-listed with URBG787.59 . Examines the dynamic history, challenges of the present, and hopes for the future of the communities of the South Bronx and Harlem from the perspectives of a variety of disciplines and individuals who have lived and worked there. (Prof. Roberts)</i>  | THU | 3:25-5:55PM  | Reg. Code 5281                    |
| HC<br>COMHE 770.85                        | Qualitative Research Methods in PH            | <i>This course will introduce students to approaches in designing and conducting qualitative research in topics of relevance to public health. It is intended to provide graduate students with a solid foundation in the various qualitative data collection and analysis methods, focusing on their application to public health practice and research. It will cover elements of qualitative research design, data collection, analysis, and writing for publication. (Prof. Romaro)</i>   | TUE | 6:05-7:50PM  | Reg. Code 5272                    |
| HC<br>BIOS 754<br>(Cross-listed STAT 754) | Design & Analysis Complex Surveys             | <i>This course provides an introduction to statistical issues in the design and analysis of complex surveys, with a particular emphasis on public health research. Topics include: basic sampling techniques, stratified and cluster sampling, non-sampling errors, and case studies. Pre-req: BIOS 750</i>   | THU | 5:35-7:35PM  | @68 <sup>th</sup> ST Code 5010    |
| HC<br>BIOS 756<br>(Cross-listed STAT 716) | Data Analysis                                 | <i>Probability-free alternatives to classical statistics, concentrating on graphical and robust methods. Topics include: data summaries; transformations; the jackknife and resampling schemes; robust estimation; and robust regression methods. Pre-req: BIOS 75000</i>   | MON | 5:35-7:35PM  | @68 <sup>th</sup> ST Code 3409    |
| GC<br>DCP 701<br>(Graduate Center)        | Introduction to Demography                    | <i>This course will review the demographic, social, and economic determinants of fertility, health, mortality and related demographic aspects, and the effects of population size, composition, and structure on social and economic conditions. Each week will focus on the predominant themes in these subareas of demography. Topics will include, among others: demographic transition; aging and mortality; fertility, family planning, and reproductive health; urbanization; migration; family demography to include marriage, living arrangements, and family structure; population and environment; consequences of population growth for economic development; and the demographic future. (Prof. Dowd)</i>   | THU | 11:45-1:45PM | @ GC Registrar via E-permit to GC |

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| <b>GC<br/>DCP 803<br/>(Graduate<br/>Center)</b>   | <b>Selected Topics in<br/>Demography:<br/>Spatial<br/>Demography</b> | <i>Pre-requisite DCP 701 and introductory statistics including multiple linear regression, or permission of instructor. This course provides an overview of spatial themes and techniques in demography. Examples will be drawn from many substantive areas (e.g., mortality, fertility, urbanization, migration, poverty). Students will learn about spatial construction of place, basic mapping skills and spatial data creation as well as statistical methods to explore and model spatially-referenced data to answer demographic questions. In the most advanced topics, students examine the special difficulties that spatial data may create for standard regression approaches, and learn models and approaches for undertaking multivariate regression analysis in the presence of spatial heterogeneity and/or spatial dependence. Emphasis in the course is evenly split between learning how to make maps and spatial analysis. (Prof. Balk)</i>                         | <b>THU</b> | <b>4:15-<br/>6:15PM</b> | <b>@ GC<br/>Regist<br/>er via<br/>E-<br/>permit<br/>to GC</b> |
| <b>HC<br/>EPI 756</b>   | <b>Epidemiology of<br/>Infectious Disease</b>                        | <i>This course will examine the role of epidemiology in understanding transmission, surveillance and control of infectious diseases. Special focus will be on emerging infectious diseases in urban settings. Pre-req: PH 75000 or 75100, PH 75200 or 75300 (Prof. Nash)</i>  | <b>MON</b> | <b>8:00-<br/>9:45PM</b> | <b>Reg.<br/>Code<br/>5275</b>                                 |
| <b>HC<br/>EPI 770.01<br/>Cross-listed w<br/>GC<br/>PUBH822</b>                                | <b>Epidemiologic<br/>Methods III</b>                                 | <i><u>Pre-req. EPI751/Meets w/PubH822</u> This seminar exposes students to emerging concepts and methods in epidemiologic research and provides students with an opportunity to consider how these strategies complement and advance the more commonly used strategies. Doctoral and master's students will apply current concepts theoretical knowledge to quantitative analyses using different types of epidemiologic data. Emphasis will be placed on developing practical skills relevant to contemporary epidemiologic research. Students will explore individual-level exposure-disease associations using classic study designs and techniques, as well as more recent methods that shift away from identifying individual risk factors for disease causation to the description and analysis of environmental systems that give rise to both exposures and health states. (Prof. Kelvin)</i>   | <b>TUE</b> | <b>6:30-<br/>8:30PM</b> | <b>At GC<br/>Reg.<br/>Code<br/>3741</b>                       |
| <b>HC<br/>EPI 770.03</b>  | <b>Lifecourse of EPI</b>   | <i><u>Pre-req. Ph750/751 &amp; PH752/753.</u> It is increasingly realized that exposures across the life course and across generations are relevant to both individual vulnerability to disease and geo-ethnic patterns of diseases. Life course epidemiology describes and quantifies how inter- and intra-generational exposures affect population health and human capital. This course is designed to provide a theoretical framework as to how life-course exposures affect vulnerability to disease, knowledge about life course influences on selected diseases and the implications for prevention and control. This course will also consider how intra- and inter-generational influences may be relevant to disparities in health. Readings will address empirical patterns, prevailing theories and controversies regarding life course influences, as well as addressing interventions or policies that may be applied to improve population health. (Prof. Schooling)</i> | <b>THU</b> | <b>8:00-<br/>9:45PM</b> | <b>Reg.<br/>Code<br/>5274</b>                                 |
| <b>HC<br/>EPI 770.12 -<br/>Currently listed<br/>in SIMS<br/>schedule)<br/>GC<br/>PUBH 812</b> | <b>Seminar in<br/>Nutritional EPI</b>                                | <i>This course will provide students with an understanding of the methods used in assessing the influence of diet-related factors on obesity, chronic disease development, and health states. Examples from the literature and course assignments, as well as analysis of NHANES data, will be used to illustrate aspects of nutritional epidemiology including: tools and methods used to assess dietary intake, physical activity, and body composition; critical evaluation of epidemiologic study designs and statistical analyses; and intervention and policy implications of population-level diet and diet-related health. Additionally, current topics in nutritional epidemiology, such as the role of genetics, will be discussed. Pre-requisite: PUBH 820/EPI 750: Epidemiology Methods I (or its equivalent) or instructor permission. (Prof. May May Leung and Prof. Andrea Deierlein)</i>  | <b>WED</b> | <b>6:30-<br/>8:30PM</b> | <b>At GC<br/>Reg.<br/>Code<br/>5388</b>                       |
| <b>BC<br/>HNSC 7110<br/>(Core)</b>  | <b>Society &amp;<br/>Behavior SC PH</b>                              | <i>Public health concepts and methods from social and behavioral sciences relevant to the identification and solution of public health problems. Physiological, sociological, psychological, and cultural factors as determinants of health status, attitudes, and behavior. (Prof. Greene) HC PH 755 Equivalent</i>  | <b>TUE</b> | <b>6:30-<br/>9:00PM</b> | <b>@ BC</b>   |
| <b>BC<br/>HNSC 7120<br/>(Core)</b>  | <b>Epidemiology</b>  | <i>Principles and application of epidemiological analysis, illustrations of incidence, distribution, multiple determinants, and control of disease. Methods of investigation. Sources, presentation, and interpretation of data. (Prof. Oppenheimer) HC 752/753 Equivalent</i>  | <b>TUE</b> | <b>6:30-<br/>9:00PM</b> | <b>@ BC</b>   |

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| BC<br>HNSC 7140<br>(Core) | Health Policy & Administration                    | <i>Examination of the development of modern medical systems; description and discussion of the organization of the agencies and personnel constituting the health care system; the planning, administration, management, evaluation, and policy and analysis of health programs; investigation of the health legislative process and institutions that attempt to influence the process. Study of the principles and programs involved in the financing of health care services; critical analysis of current criticisms of the modus operandi of the health care system. (Prof. Chu) HC PH 756 Equivalent</i> | THU | Online      | @ BC |
| BC<br>HNSC 7141<br>(Core) | Health Care Services                              | Dilemmas resulting from the practice of the health sciences including clinical care, public health practice, human subjects research, and the delivery of health services and the development of health policies. Conflicting needs and values of the practitioners, clients, health care system, and communities. Critical evaluation of proposed solutions offered by the professions, government, communities. Case study evaluations. Examination of historic and contemporary cases. <i>Pre-req. HNSC7140. (Prof. Haley)</i>  | WED | 6:30-9:00PM | @ BC |
| BC<br>HNSC 7144<br>(Core) | Health Economics                                  | Economic analysis of the structure, performance, and government policy in the health care sector of the economy. Demand and supply of health care services, the role of third party payers, and the public policy debate over government reform of the health care system. Microeconomic, econometric, and political philosophy concepts relevant to issues of justice in health care. <i>(Prof. Thorne) HC HPM755 Equivalent</i>  | TUE | 6:30-9:00PM | @ BC |
| BC<br>HNSC 7150<br>(Core) | Biostatistics in Health & Nutrition Sciences      | <i>Application of evaluation techniques for community health and nutritional professionals. Application of tools to evaluate health and nutritional status, knowledge, attitudes, and behavior for individuals and populations. Vital statistics. Use of computer programs to analyze and interpret health and nutrition data. (Prof. Eastwood) HC PH750 Equivalent</i>  | TUE | 6:30-9:00PM | @ BC |
| BC<br>HNSC 7163<br>(Core) | Conducting Community Needs & Strengths Assessment | <i>(Prof. Figuero) HC COMHE 750 Equivalent (Description Pending)</i>   | THU | 6:30-9:00PM | @ BC |
| BC<br>HNSC 7170           | Community Health Education                        | <i>Introduction to the community health education profession. Expectations of a professional, professional development, and overall mission of public health. Discussion of the theoretical basis for the community health education profession. Introduction to a community health education program planning and evaluation model. (Prof. Koizumi)</i>   | THU | 6:30-9:00PM | @ BC |
| BC<br>HNSC 7184           | Bioethics: Health & Medicine Dilemmas             | <i>Dilemmas resulting from the practice of the health sciences including clinical care, public health practice, human subjects research, and the delivery of health services and the development of health policies. Conflicting needs and values of the practitioners, clients, health care system, and communities. Critical evaluation of proposed solutions offered by the professions, government, communities. Case study evaluations. Examination of historic and contemporary cases. (Prof. Levin)</i>   | TUE | 6:30-9:00PM | @ BC |
| BC<br>HNSC 7185           | Thanatological Counseling                         | <i>Theory and practice of counseling the dying patient and the bereaved. Focus on personal skill development in anticipatory bereavement and postmortem bereavement counseling. Examination of group support, self-help, and individual intervention strategies. Research and evaluation of support programs and techniques. (Prof. Ludwig)</i>  | SUN | 9:00-5:00PM | @ BC |
| BC<br>HNSC 7186           | Principles in the Care of the Terminally Ill      | <i>Needs of the dying patient and family. Clinical approaches to care of terminally ill patients and their families. Role of the hospice as an alternative-care setting. Techniques of pain management and palliative care. The role of the health care professional and related personnel in providing care. (Prof. Ludwig)</i>   | MON | 6:30-9:00PM | @ BC |
|                           |   | <i>Lehman Campus Course Schedule Pending due to CUNY FIRST implementation</i>  |     |             |      |