

Overview of Public Health: Address the history and philosophy of public health as well as its core values, concepts, and functions across the globe and in society			
Public Health History			
PH 381 (Bruce)	<p>Describe and compare the history of community health to the current state of the nation’s health.</p> <p>Explain the difference between personal health and community health.</p> <p>List factors that influence personal health and a community’s health.</p> <p>Explain how Healthy People 2020 goals and objectives can affect community health.</p> <p>Identify environmental concerns and the impact of these concerns on human health.</p>	Lecture/group discussion Chapter 1	Written exam on history of public health, Healthy People 2020, definitions of community health/public health, personal verses community health, factors that affect health of community, environmental concerns
PH 382 (Lartey)	<ol style="list-style-type: none"> 1. Understand and define the terms health, community health, and public health. 2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans. 	<p>Lectures 1, 2, 3, 4: Community and Public Health: Yesterday, Today, and Tomorrow.</p> <p>Organizations That Help Shape Community and Public Health.</p> <p>Epidemiology: The Study of Disease, Injury, and Death in the Community.</p> <p>Epidemiology: Prevention and Control of Diseases and Health Conditions.</p> <p>Activities: Quiz over lectures 1-4 and a discussion board activity on infectious disease.</p>	Quiz over lectures 1-4 and a discussion board activity on infectious disease.

<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will be able to define and illustrate the Levels of Prevention and the Natural History of Disease. Students will demonstrate an understanding of Endemic Vs Endemic Disease and contrast various forms of disease classification.</p>	<p>Lecture; Videos</p>	<p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Discuss the history , philosophy, and use of epidemiology</p>	<p>Lecture 1, definition and characteristics of epidemiology, history and development of epidemiology and public health Lecture 2, use of public health and epidemiology, ethic and philosophy of public health and epidemiology Epidemiologic and demographic transition (public health concept, global and societal function)</p>	<p>Quiz and exam : history , and use of epidemiology, history, ethic issue</p>

Public Health Philosophy			
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation’s health. Understand and define the terms health, community health, and public health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapters 1, 2	Written exam on definitions of community and public health, core functions of public health, 10 essential public health services, organizations that contribute to public health
PH 381 (Lartey)	<ol style="list-style-type: none"> 1. Understand and define the terms health, community health, and public health. 2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans. 	<p>Lectures 1, 2, 3, 4: Community and Public Health: Yesterday, Today, and Tomorrow.</p> <p>Organizations That Help Shape Community and Public Health.</p> <p>Epidemiology: The Study of Disease, Injury, and Death in the Community.</p> <p>Epidemiology: Prevention and Control of Diseases and Health Conditions.</p> <p>Activities: Quiz over lectures 1-4 and a discussion board activity on infectious disease.</p>	Quiz over lectures 1-4 and a discussion board activity on infectious disease.
PH 384 (Xihua)	Discuss the history , philosophy, and use of epidemiology	Discuss the history , philosophy, and use of epidemiology	Quiz and exam : history , and use of epidemiology, history, ethic issue

Core PH Values			
PH 381 (Bruce)	<p>Describe and compare the history of community health to the current state of the nation’s health.</p> <p>Understand and define the terms health, community health, and public health.</p> <p>Explain the difference between personal health and community health.</p> <p>Provide information and list the organizations that contribute to the current health status of Americans.</p> <p>List factors that influence personal health and a community’s health.</p> <p>Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	Lecture/group discussion Chapters 1, 2	Written exam on definitions of community and public health, core functions of public health, 10 essential public health services
PH 381 (Lartey)	<ol style="list-style-type: none"> 1. Understand and define the terms health, community health, and public health. 2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans. 	<p>Lectures 1, 2, 3, 4: Community and Public Health: Yesterday, Today, and Tomorrow.</p> <p>Organizations That Help Shape Community and Public Health.</p> <p>Epidemiology: The Study of Disease, Injury, and Death in the Community.</p> <p>Epidemiology: Prevention and Control of Diseases and Health Conditions.</p> <p>Activities: Quiz over lectures 1-4 and a discussion board activity on infectious disease.</p>	Quiz over lectures 1-4 and a discussion board activity on infectious disease.

Core PH Concepts			
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation’s health. Understand and define the terms health, community health, and public health. Explain the difference between personal health and community health.	Lecture/group discussion Chapters 1, 2	Written exam on definitions of community and public health, core functions of public health, 10 essential public health services
PH 381 (Lartey)	1. Explain and define the terms health, community health, and public health. 2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans.	Lectures 1, 2, 3 & 4: Community and Public Health: Yesterday, Today, and Tomorrow. Organizations That Help Shape Community and Public Health. Epidemiology: The Study of Disease, Injury, and Death in the Community. Epidemiology: Prevention and Control of Diseases and Health Conditions. Activities: Quiz over lectures 1-4 and a discussion board activity on infectious disease.	Quiz over lectures 1-4 and a discussion board activity on infectious disease.
PH 384 (Tom)	Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will demonstrate an understanding of Endemic Vs Endemic Disease and contrast various forms of disease classification.	Lecture	Exams

Global Functions of Public Health			
PH 383 (Tom)	Summarize, describe, and present aggregate data in a clear and organized manner Understand and interpret data presented in aggregate forms such as graphs, figures, etc.;	Lecture, Text reading	Homework, Exams
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health. Provide information and list the organizations that contribute to the current health status of Americans.	Lecture/group discussion Chapters 1, 2	Written exam on international health agencies/WHO
PH 381 (Lartey)	1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lectures 5 and 10: Community Organizing/Building and Health Promotion Programming. Community and Public Health and Racial/Ethnic Populations. Activities: Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its	Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities,

		<p>population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p>	<p>barriers in accessing or using services, and resources that you have found to be available in that community.</p>
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Societal Functions of Public Health			
PH 381 (Bruce)	<p>Describe and compare the history of community health to the current state of the nation’s health. Explain the difference between personal health and community health. Provide information and list the organizations that contribute to the current health status of Americans. List factors that influence personal health and a community’s health.</p>	<p>Lecture/group discussion Chapters 1, 2, 5, 6, 7, 8, 9</p>	<p>Written exam on history of public health, community organizing, school health, maternal/infant/child health, adolescents, young adults, adults, elders</p>
PH 381 (Lartey)	<ol style="list-style-type: none"> 1. List factors that influence personal health and a community’s health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems. 	<p>Lectures 5 and 10: Community Organizing/Building and Health Promotion Programming. Community and Public Health and Racial/Ethnic Populations. Activities: Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p>	<p>Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p>

Role and Importance of Data in Public Health: Address the basic concepts, methods, and tools of public health data collection, use, and analysis and why evidence-based approaches are an essential part of public health practice			
Basic Concepts of Data Collection			
PH 383 (Tom)	Summarize, describe, and present aggregate data in a clear and organized manner Understand and interpret data presented in aggregate forms such as graphs, figures, etc.;	Lecture, Text reading	Homework, Exams
PH 383 (Lartey)	Differentiate between descriptive and inferential statistics Form and test hypotheses	Lectures 1-3, Levels of measurement, study designs, sampling techniques, hypotheses formulation activities	Levels of measurement, study designs, sampling techniques, hypotheses formulation assignments and exams
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 3	Written exam on epidemiological studies/descriptive and analytic
PH 383 (Lartey)	1. Explain and define the terms health, community health, and public health.	Lectures 1, 2, 3 & 4: Community and Public Health: Yesterday, Today, and	Quiz over lectures 1-4 and a discussion board activity on infectious disease.

<p>PH 384 (Xihua)</p>	<p>2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans.</p> <p>List sources of epidemiologic data and define related measures of morbidity and mortality.</p>	<p>Tomorrow. Organizations That Help Shape Community and Public Health. Epidemiology: The Study of Disease, Injury, and Death in the Community. Epidemiology: Prevention and Control of Diseases and Health Conditions. Activities: Quiz over lectures 1-4 and a discussion board activity on infectious diseases.</p> <p>Lecture 3&4, table and graphical presentation to epidemiology data using multiple examples.</p>	<p>Quiz and Exam: be able to estimate incidence and prevalence based on provided data information.</p>
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Basic Concepts of Data Collection			
PH 383 (Tom)	Summarize, describe, and present aggregate data in a clear and organized manner Understand and interpret data presented in aggregate forms such as graphs, figures, etc.;	Lecture, Text reading	Homework, Exams
PH 383 (Lartey)	Differentiate between descriptive and inferential statistics Form and test hypotheses Describe and present data appropriately Compute and interpret basic statistics appropriately	Lectures 1-5, Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of central tendency and variability activities	Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of tendency and variability assignments and exams
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 3	Written exam on incidence, prevalence, and attack rates, mortality/morbidity rates, crude and age-adjusted, specific rates

<p>PH 381 (Lartey)</p>	<p>1. Explain and define the terms health, community health, and public health. 2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans.</p>	<p>Lectures 1, 2, 3 & 4: Community and Public Health: Yesterday, Today, and Tomorrow. Organizations That Help Shape Community and Public Health. Epidemiology: The Study of Disease, Injury, and Death in the Community. Epidemiology: Prevention and Control of Diseases and Health Conditions. Activities: Quiz over lectures 1-4 and a discussion board activity on infectious diseases, data collection methods.</p>	<p>Quiz over lectures 1-4 and a discussion board activity on infectious diseases and data collection methods.</p>
<p>PH 384 (Xihua)</p>	<p>List sources of epidemiologic data and define related measures of morbidity and mortality.</p>	<p>Lecture 3&4, table and graphical presentation to epidemiology data using multiple examples.</p>	<p>Quiz and Exam: be able to estimate incidence and prevalence based on provided data information.</p>

Basic Tools of Data Collection			
PH 384 (Xihua)	List sources of epidemiologic data and define related measures of morbidity and mortality.	Lecture 3&4, table and graphical presentation to epidemiology data using multiple examples.	Quiz and Exam: be able to estimate incidence and prevalence based on provided data information.
Data Usage PH 383 (Tom)	Understand and interpret data presented in aggregate forms such as graphs, figures, etc.; Interpret transformations of raw scores such as Z scores, T scores, percentiles, etc; Appreciate the difference between Descriptive Statistics and Inferential Statistics.	Lecture, Text reading	Homework, Exams
PH 383 (Lartey)	Differentiate between descriptive and inferential statistics Form and test hypotheses Describe and present data appropriately Compute and interpret basic statistics appropriately	Lectures 1-13, Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of central tendency and variability, inferential statistics activities	Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of tendency and variability assignments and exams
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health. Identify the prevention and health	Lecture/group discussion Chapter 3	Written exam on definition of epidemiology, epidemics, Importance of rates, standardized measurements of health/mortality, morbidity, YPLL

<p>PHb381 (Lartey)</p>	<p>promotions strategies that can affect the current and future health problems.</p> <ol style="list-style-type: none"> 1. Explain and define the terms health, community health, and public health. 2. Explain the difference between personal health and community health. 3. Provide information and list the organizations that contribute to the current health status of Americans. 	<p>Lectures 1, 2, 3 & 4: Community and Public Health: Yesterday, Today, and Tomorrow. Organizations That Help Shape Community and Public Health. Epidemiology: The Study of Disease, Injury, and Death in the Community. Epidemiology: Prevention and Control of Diseases and Health Conditions. Activities: Quiz over lectures 1-4 and a discussion board activity on infectious diseases, data collection methods.</p>	<p>statistics</p> <p>Quiz over lectures 1-4 and a discussion board activity on infectious diseases and data collection methods.</p>
<p>PH 384 (Xihua)</p>	<p>List sources of epidemiologic data and define related measures of morbidity and mortality.</p>	<p>Lecture 3&4, table and graphical presentation to epidemiology data using multiple examples.</p>	<p>Quiz and Exam: be able to estimate incidence and prevalence based on provided data information.</p>

Data Analysis			
PH 383 (Tom)	Summarize, describe, and present aggregate data in a clear and organized manner; Understand and interpret data presented in aggregate forms such as graphs, figures, etc.; Interpret transformations of raw scores such as Z scores, T scores, percentiles, etc; Appreciate the difference between Descriptive Statistics and Inferential Statistics	Lecture, Text reading	Homework, Exams
PH 383 (Lartey)	Differentiate between descriptive and inferential statistics Form and test hypotheses Describe and present data appropriately Compute and interpret basic statistics appropriately	Lectures 1-13, Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of central tendency and variability, inferential statistics activities	Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of tendency and variability assignments and exams
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health.	Lecture/group discussion Chapter 3	Written exam on sources of data, epidemiological studies

<p>PH 384 (Tom)</p>	<p>Identify the prevention and health promotions strategies that can affect the current and future health problems.</p> <p>Students will be able to describe disease rates. Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data.</p>	<p>Lecture</p>	<p>Exams</p>
<p>Evidence-based Approaches</p>			
<p>PH 384 (Xihua)</p>	<p>Define the term <i>evidence-based public health</i> and discuss its applications.</p>	<p>In class activity: conduct survey in class about the research question that whether the preference of pet is associated with gender. Collect the gender and preference of pet information in class, counting and graphical presenting the data</p> <p>Lecture 5&6 , list national or worldwide source of data, and discuss how the data were collected;</p> <p>In class exercise: show students to use and analyze public available data by comparing mortality rate in Los Angeles country with the mortality rate in California state</p>	<p>In class activity: data collection and analysis</p>

Identifying and Addressing Population Health Challenges: Address the concepts of population health, and the basic processes, approaches, and interventions that identify and address the major health-related needs and concerns of populations			
Population Health Concepts			
PH 100 (Watkins)	1. List and discuss the concepts of all dimensions of health and the acquired knowledge of the science of health.	PowerPoints Comprehensive Health Assessment Longevity Quiz Review Mayo Clinic Review Tobacco Free U	Exam # 1 Definition of health, health promotion and collective empowerment. Web Activity #1 Discuss awareness of behaviors and how they can influence health outcomes.
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health. Understand and define the terms health, community health, and public health. Explain the difference between personal health and community health. Explain how Healthy People 2020 goals and objectives can affect community health.	Lecture/group discussion Chapters 1, 3	Written exam on definitions of community, public, population health, epidemiology/epidemiological studies, Health People 2020
PH 381 (Lartey)	1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lectures 5 and 10: Community Organizing/Building and Health Promotion Programming. Community and Public Health and Racial/Ethnic Populations. Activities: Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a	Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are

<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will demonstrate an understanding of Endemic Vs Endemic Disease and contrast various forms of disease classification.</p>	<p>description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p> <p>Lecture</p>	<p>needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p> <p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Discuss the history, philosophy, and uses of epidemiology.</p>	<p>Lecture 1, definition and characteristic of epidemiology and public health</p>	<p>Quiz: characteristics of epidemiology</p>

Introduction to Processes and Approaches to Identify Needs and Concerns of Populations			
PH 383 (Tom)	Summarize, describe, and present aggregate data in a clear and organized manner;	Lecture, Text reading	Homework, Exams
PH 381 (Bruce)	List factors that influence personal health and a community's health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapters 3, 5	Written exam on definition of epidemiology, data sources, epidemiological studies, measurements of health status of populations, needs assessment of priority population, needs assessment, develop a health promotion program. Group health promotion program written paper and presentation
PH 381 (Lartey)	1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lectures 5 and 10: Community Organizing/Building and Health Promotion Programming. Community and Public Health and Racial/Ethnic Populations. Activities: Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data	Quiz over lecture 5 & 10. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.

<p>PH 384 (Tom)</p>	<p>Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data.</p>	<p>found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p> <p>Lecture</p>	<p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Define the term <i>descriptive epidemiology</i> and describe the applications of descriptive epidemiology to the health of populations</p> <p>Define the term <i>analytic epidemiology</i> and differentiate among the various types of analytic research study designs.</p>	<p>Chapter 4 introduce descriptive epidemiology: case study, case series and cross-sectional study and how to use them to identify needs and concern and generate hypotheses based on these approaches</p>	<p>Quiz and exam: descriptive epidemiology</p> <p>In class discussion: generation of hypothesis</p>

Introduction to Approaches and Interventions to Address Needs and Concerns of Populations			
PH 381 (Bruce)	List factors that influence personal health and a community's health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapters 4, 5	Written exam on prioritizing prevention and control efforts, prevention/control/eradication of disease, levels of prevention, community organization, needs assessment, develop a health promotion program. Group health promotion written paper and presentation
PH 381 (Lartey)	<ol style="list-style-type: none"> List factors that influence personal health and a community's health. Identify the prevention and health promotions strategies that can affect the current and future health problems. 	<p>Lectures 5 and 10: Community Organizing/Building and Health Promotion Programming. Community and Public Health and Racial/Ethnic Populations.</p> <p>Activities: Quiz over lecture 5 & 10.</p> <p>Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in</p>	Written exam on prioritizing prevention and control efforts, prevention/control/eradication of disease, levels of prevention, community organization, needs assessment, develop a health promotion program. Group health promotion written paper and presentation

<p>PH 384 (Tom)</p>	<p>Students will be able to define and illustrate the Levels of Prevention and the Natural History of Disease.</p>	<p>accessing or using services, and resources that you have found to be available in that community.</p> <p>Lecture</p>	<p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Define the term <i>descriptive epidemiology</i> and describe the applications of descriptive epidemiology to the health of populations</p>	<p>Chapter 4: descriptive epidemiology cross-sectional study: breastfeeding</p> <p>Case study: Health people 2010</p>	<p>In class discussion : Health people 2010 about approaches and interventions for reaching goals for health people 2010</p>

Human Health: Address the underlying science of human health and disease including opportunities for promoting and protecting health across the life course			
Science of Human Health and Disease			
PH 100 (Kim)	<p>1 List and discuss the concepts of all dimensions of health and acquire knowledge of the science of health</p> <p>2. Describe how personal health behaviors affect his/her current and future health status.</p>	<p>Lecture : chapter1 Discuss the concept of holistic health (multidimensional) and wellness</p> <p>Chapters 1-16 Completion of Comprehensive Health Assessment</p> <p>Discuss risk factors of diseases (cancers, heart diseases, infectious diseases...)</p>	<p>Dimensions of health will be tested</p> <p>Each section's score will be calculated and then the total score for CHA will be interpreted and identified for low score areas</p> <p>Risk factors need to be explained on tests. Comprehensive health assessment, longevity quiz, chronic and infectious disease risk assessments</p>
PH 100 (Lartey)	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one's health status.</p>	<p>Lecture 1: Shaping your life. Activities: Comprehensive health assessment, Longevity quiz.</p>	<p>Activity: Comprehensive Health Assessment</p>
PH 100 (Macy)	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one's health status.</p>	<p>Lectures: Introduction to Personal Health, Shaping Your Health Class 1 Activity: Comprehensive Health Assessment Activity: Personal Risk Assessment</p>	<p>Activity: Personal Risk Assessment assessing individual risk for skin, breast, and cervical (female only) cancer along with responses to findings</p>
PH 100 (Watkins)	<p>Discuss how personal health behaviors and habits affect his /her current and future health status. Identify current health and safety issues that are especially related to college</p>	<p>PowerPoints Comprehensive Health Assessment Personal Wellness Project Longevity Quiz Fitness IQ Test</p>	<p>Web Activity #1 Discuss awareness of behaviors and how they can influence health outcomes. Exam # 1 Maslow's Hierarch of Needs What is stress and fight or flight</p>

	<p>students</p>	<p>Rate Your Restaurant Diet Quiz Review Mayo Clinic Alcohol Quiz Review Tobacco Free U Take Heart Assessment Take the Fruit & Vegetable Calculator? Take Are you a skilled Health Care Consumer? Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>PowerPoints Comprehensive Health Assessment Fitness IQ Test Alcohol Quiz Review Tobacco Free U Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p>	<p>Web Activity # 2 Basic Concepts of Physical fitness Web Activity # 3 Understanding Nutrition and your diet and maintaining a healthy weight Exam # 2 Know rates of overweight and obesity adult Americans. What are nutrients? Know the five components of physical fitness.</p>
<p>PH 100 (Bruce)</p>	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays</p>	<p>Lecture/group discussion Chapters 2, 3, 6, 7, 8, 9, 10, 11, 15, 16</p>	<p>Written exam on defining psychological health and disorders, mind/body connection, effects and sources of stress, eating disorders, causes of obesity,</p>

	<p>in one’s health status. Examine how personal lifestyles contribute positively and negatively to one’s personal health. Develop skills necessary to make healthful choices and informed decisions for personal health. Design a personal health plan</p>		<p>addictions, tobacco/alcohol/drug related health problems, chronic and communicable disease concerns, chain of infection, causes of injuries, personal , community, and global environment effects on health. Written activity assignments on stressors for college students, smoke-free ordinances, illegal drug street names, pregnancy prevention, ST I risk reduction, motor vehicle safety</p>
<p>PH 385 (Britt)</p>	<p>Understand basic concepts of ecology and human's role in altering their ecosystem. Recognize environmental factors that are related to communicable and non-communicable diseases, as well as injuries and other physical disabilities.</p>	<p>Chapter & Lecture notes on Vector-Borne Diseases</p>	<p>Examination questions on vector-borne diseases</p>
<p>PH 381 (Bruce)</p>	<p>List factors that influence personal health and a community’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lecture/group discussion Chapter 4</p>	<p>Written exam on classification of diseases and conditions, chain of infection, communicable disease model, communicable and non-communicable diseases</p>
<p>PH 381 (Lartey)</p>	<p>1. Explain and define the terms health, community health, and public health. 2. Explain the difference between</p>	<p>Lectures 3 and 4: Epidemiology: The Study of Disease, Injury, and Death in the Community.</p>	<p>Quiz and exam over lecture 3 and 4: Rates, prevalence, incidence, study types, acute, chronic & communicable diseases</p>

<p>PH 384 (Tom)</p>	<p>personal health and community health.</p> <p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health.</p>	<p>Epidemiology: Prevention and Control of Diseases and Health Conditions. Activities: Quiz and exam over lecture 3 and 4: Rates, prevalence, incidence, study types, acute, chronic & communicable diseases.</p> <p>Lecture</p>	<p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>State what is meant by the terms <i>association</i> and <i>causation</i>. Analyze epidemiological study designs: calculate odds ratios and relative risks.</p>	<p>Chapter 5: association and causality</p> <p>Chapter 6 : analytic epidemiology : type of study designs</p>	<p>Quiz and exam: causation, association</p>

Health Promotion			
PH 100 (Kim)	<p>2. Describe how personal health behaviors affect his/her current and future health status.</p> <p>4. demonstrate skills necessary to make healthful choices and informed decisions for personal health</p> <p>3. Identify current health issues and problems that are especially related to college students.</p>	<p>Health Behavior Change Project: Step 3- students need to explain the strategies and plans (how) to make change or improvement.</p> <p>Lecture : chapter 5 Explain nutrition facts</p> <p>Lecture: chapter 13 Discuss contraceptive methods</p> <p>Lecture : chapter1-16 Discuss prevention of various health problems</p>	<p>Written assignment on feasible, practical, and detailed plans and strategies</p> <p>Analysis of student’s favorite snack</p> <p>Choices of a best contraceptive method depending on different scenarios</p> <p>Short answer questions about preventions on tests</p>
PH 100 (Lartey)	<p>1. Describe how personal health behaviors affect his/her current and future health status.</p> <p>2. Investigate the role that heredity plays in one’s health status.</p> <p>3. Discuss how personal lifestyles contribute positively and negatively to one’s personal health.</p>	<p>Lectures 1-16</p> <p>Activities: Comprehensive risk assessment, longevity quiz, smoking calculator, secondhand smoke video</p>	<p>Comprehensive health assessment, longevity quiz, chronic and infectious disease risk assessments, Exams</p>

<p>PH 100 (Macy)</p>	<p>Describe how personal health behaviors affect his/her current and future health status.</p>	<p>Lectures: Introduction to Personal Health/Shaping Your Health Chapter 1, Achieving Psychological Health Chapter 2, Managing Stress Chapter 3, Understanding Nutrition and your Diet Chapter 5 Activity: Movie Clips Challenge to Identify Mental Health Issues Activity: Discussion Board</p>	<p>Activity: Comprehensive Health Assessment Activity: Movie Clips Challenge to Identify Mental Health Issues Activity: Discussion Board “Last week, while studying Chapter 3, you explored the impact of stress on daily living. For the challenge this week, please identify 10 areas of stress in your life (remember, to list both positive and negative stressors). Then, list 5 strategies you could incorporate in your life to reduce the stress in these areas. What are the best solutions you have used to reduce stress in your life? “</p>
<p>PH 100 (Watkins)</p>	<p>Discuss how personal health behaviors and habits affect his /her current and future health status. Identify current health and safety issues that are especially related to college students. Demonstrate skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>PowerPoints Comprehensive Health Assessment Personal Wellness Project Longevity Quiz Fitness IQ Test Rate Your Restaurant Diet Quiz Review Mayo Clinic Alcohol Quiz Review Tobacco Free U Take Heart Assessment Take the Fruit & Vegetable Calculator? Take Are you a skilled Health Care Consumer? Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review</p>	<p>Web Activity # 7 Determine how to make healthy decisions about drug and alcohol use. Exam # 3 What is process addictions? Know major classes of psychoactive drugs. Lists and describe the combination drug effects. Web Activity # 8 Rejecting tobacco use. Discuss the statistics for cigarette smoking among college students. Exam # 4 Define infectious disease transmission: Pathogen, epidemic and pandemic. Name stages of infection. Discuss the importance of immunizations.</p>

		<p>what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>PowerPoints Comprehensive Health Assessment Fitness IQ Test Alcohol Quiz Review Tobacco Free U Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>PowerPoints Comprehensive Health Assessment Personal Wellness Project Longevity Quiz Fitness IQ Test Rate Your Restaurant Diet Quiz Review Mayo Clinic Alcohol Quiz Review Tobacco Free U Take Heart Assessment Take the Fruit & Vegetable Calculator? Take Are you a skilled Health Care Consumer? Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review</p>	<p>Web Activity # 5 Discuss the psychosocial bases of human sexuality.</p>
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<p>PH 100 (Bruce)</p>	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one’s health status. Examine how personal lifestyles contribute positively and negatively to one’s personal health. Develop skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>Lecture/group discussion Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 16</p>	<p>Written exam on individual/group health promotion efforts, understanding behavior change, keys to good psychological health, stress management, developing a physical fitness program, nutrition/health diet/tools/food safety, weight management strategies, responsible drinking, addictions/treatment, alcohol/tobacco/drug use prevention, smoking cessation options, chronic and communicable disease prevention/risk reduction/management, immune system, fertility management, STI risk reduction, injury prevention, personal behavior and the environment, conservation of natural resources. Written individual student Health Behavior Project demonstrates importance/challenges of planned behavior change</p>
<p>PH 381 (Bruce)</p>	<p>1. List factors that influence personal health and a community’s health. 2. Identify the prevention and health promotions strategies that can affect</p>	<p>Lecture/group discussion Chapters 2, 4, 5</p>	<p>Written exam on difference of health promotion and health education, health promotion programming, organizations contributing to public health and health</p>

<p>PH 381 (Lartey)</p>	<p>the current and future health problems.</p> <p>1. List factors that influence personal health and a community’s health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lectures 6-14: The School Health Program: A Component of Community and Public Health. Maternal, Infant and Child Health. Adolescents, Young Adults and Adults. Elders. Mental Health. Alcohol, Tobacco and other drugs. Community and Public Health and the Environment. Activities: Quizzes and exams on the concepts of community and public health, Maternal, Infant and Child Health. Adolescents, Young Adults and Adults. Elders. Mental Health. Alcohol, Tobacco and other drugs. Community and Public Health and the Environment.</p>	<p>promotion, school health, maternal /infant/child health, adolescent/young adult/adult health, elder health. Group health promotion written paper and presentation</p> <p>Quizzes on the concepts of community and public health, Maternal, Infant and Child Health. Adolescents, Young Adults and Adults. Elders. Mental Health. Alcohol, Tobacco and other drugs. Community and Public Health and the Environment.</p>
<p>PH 384 (Tom)</p>	<p>Students will be able to define and illustrate the Levels of Prevention and the Natural History of Disease.</p>	<p>Lecture</p>	<p>Exams</p>
<p>Health Protection PH 100 (Kim)</p>	<p>3. Identify current health issues and problems that are especially related to</p>	<p>Presentation: chapter 15 A guest speaker from Counseling and</p>	<p>Written response paper (most important information acquired, comments, and</p>

<p>PH 100 (Lartey)</p>	<p>college students.</p> <p>1. Describe how personal health behaviors affect his/her current and future health status.</p>	<p>Testing Center to discuss sexual assaults and healthy and unhealthy relationships</p> <p>Lecture: chapter 7. Discuss responsible drinking</p> <p>Lecture : chapter 11 Discuss safer sex practices</p> <p>Lecture: Chapter 15 Activities: Comprehensive health assessment, protecting your safety assessment, residence safety features activity. Health behavior project (students select a health behavior to improve on in 10-12 weeks. They write a journal each week of their progress and a reflection at the end of the project period detailing their successes and challenges).</p>	<p>thoughts) on the presentation</p> <p>Alcohol quiz</p> <p>Short answer questions on safer sex practices</p> <p>Comprehensive health assessment, protecting your safety assessment; safe cycling quiz. Identification of safety features present and absent in one’s residence. Health behavior project.</p>
<p>PH 100 (Macy)</p>	<p>Describe how personal health behaviors affect his/her current and future health status.</p>	<p>Lectures: Preventing Injuries Chapter 15</p> <p>Activity: Comprehensive Health</p>	<p>Activity: Comprehensive Health Assessment</p>

<p>PH 100 (Watkins)</p>	<p>Discuss how personal health behaviors and habits affect his /her current and future health status. Identify current health and safety issues that are especially related to college students. Demonstrate skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>Assessment</p> <p>PowerPoints Comprehensive Health Assessment Personal Wellness Project Longevity Quiz Fitness IQ Test Rate Your Restaurant Diet Quiz Review Mayo Clinic Alcohol Quiz Review Tobacco Free U Take Heart Assessment Take the Fruit & Vegetable Calculator? Take Are you a skilled Health Care Consumer? Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>PowerPoints Comprehensive Health Assessment Fitness IQ Test Alcohol Quiz Review Tobacco Free U Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about</p>	<p>Web Activity # 7 Determine how to make healthy decisions about drug and alcohol use. Exam # 3 What is process addictions? Know major classes of psychoactive drugs. Lists and describe the combination drug effects. Web Activity # 8 Rejecting tobacco use. Discuss the statistics for cigarette smoking among college students.</p> <p>Exam # 4 Define infectious disease transmission: Pathogen, epidemic and pandemic. Name stages of infection. Discuss the importance of immunizations. Web Activity # 5 Discuss the psychosocial bases of human sexuality</p>
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<p>PH 100 (Bruce)</p>	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one’s health status. Examine how personal lifestyles contribute positively and negatively to one’s personal health. Develop skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>Organ Donor</p> <p>Lecture/group discussion Chapters 4, 5, 6, 7, 8, 11, 14, 15,16</p>	<p>Written exam on developing a personal fitness program, appropriate healthy diet resources, food safety, alcohol/drug testing/DUI, importance of smoke free environment, immunizations, communicable disease prevention, be an informed health care consumer, injury and environmental prevention and control efforts</p>
<p>PH 381 (Bruce)</p>	<p>Provide information and list the organizations that contribute to the current health status of Americans. List factors that influence personal health and a community’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems. Describe the organizational structure of local, state, and national health</p>	<p>Lecture/group discussion Chapters 2, 4, 14, 15, 16</p>	<p>Written exam on organizations contributing to public health, prevention and control efforts, environmental health, injuries, and workplace issues</p>

<p>PH 381 (Lartey)</p>	<p>organizations. Identify environmental concerns and the impact of these concerns on human health.</p> <p>1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lectures 15 and 16: Injuries as a Community and Public Health Problem. Safety and Health in the Workplace. Activities: Quiz and exams on types, causes and epidemiology of injuries, prevention methods, prevalence of occupational injuries, diseases and death. Discussion on risk factors for workplace violence.</p>	<p>Quiz and exams on types, causes and epidemiology of injuries, prevention methods, prevalence of occupational injuries, diseases and death. Discussion on risk factors for workplace violence.</p>
<p>PH 384 (Tom)</p>	<p>Students will be able to define and illustrate the Levels of Prevention and the Natural History of Disease.</p>	<p>Lecture</p>	<p>Exams</p>

Determinants of Health: Address the socio-economic, behavioral, biological, environmental, and other factors that impact human health and contribute to health disparities			
Socio-economic Impacts on Human Health and Health Disparities			
PH 100 (Kim)	2. Describe how personal health behaviors affect his/her current and future health status.	Watch documentary video –A Hidden America: Children of the Mountain	Written comments focusing on health aspects of the document
PH 100 (Bruce)	Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one’s health status. Examine how personal lifestyles contribute positively and negatively to one’s personal health.	Lecture/group discussion Chapters 6, 13, 14, 15, 16	Written exam on family, social and cultural factors influence on obesity, pregnancy prevention, access to information/ health care, environmental pollution, intentional injuries
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation’s health. List factors that influence personal health and a community’s health.	Lecture/group discussion Chapters 1, 7, 9, 13	Written exam on socio-economic and cultural factors that affect health, health disparities definition, maternal/infant/child health and elder issues, access to health care
PH 381 (Lartey)	1. List factors that influence personal health and a community’s health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lectures 7, 9, 10, 13, 15 16: Maternal, Infant and Child Health, Elders, Community and Public Health and Racial/Ethnic Populations, mental health, Injuries as a Community and Public Health Problem, Safety and	Quiz and exam on Maternal, Infant and Child Health, Elders, Community and Public Health and Racial/Ethnic Populations, mental health, Injuries as a Community and Public Health Problem, Safety and Health in the Workplace.

<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data. Students will define models of disease with emphasis on multiple causation.</p>	<p>Health in the Workplace.</p> <p>Lecture</p>	<p>Discussion on risk factors for workplace violence.</p> <p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Describe applications of infectious disease outbreak investigation, social and behavioral phenomena, and special topics including work and the environment.</p>	<p>Chapter 9 : social and behavior epidemiology</p>	<p>Quiz and exam: chronical strain, stress Quiz and exam: Behavior epidemiology ; negative and positive life event</p>

Behavioral Factors Impacts on Human Health and Health Disparities			
<p>PH 100 (Kim)</p>	<p>2. Describe how personal health behaviors affect his/her current and future health status.</p>	<p>Health Behavior Change Project: Step 1 -Explain why the particular aspect of health is a concern. Step 2- If a change or an improvement is not made, what might be the consequences (need to do some research to get the information about the consequences)? Attending an AA meeting OR Basic fitness assessment</p> <p>PowerPoints Comprehensive Health Assessment Longevity Quiz Review Mayo Clinic Review Tobacco Free U</p>	<p>Written assignment identifying unhealthy behavior and explain consequences if not changed</p> <p>Written paper of what a student experienced in the meeting</p> <p>Written paper about areas student ranked low or poor and how they can improve those areas</p>
<p>PH 100 (Lartey)</p>	<p>1. Describe how personal health behaviors affect his/her current and future health status. 2. Investigate the role that heredity plays in one’s health status.</p>	<p>Lecture 1: Shaping your life. Activities: Comprehensive health assessment, Longevity quiz. Health behavior project (students select a health behavior to improve on in 10-12 weeks. They write a journal each week of their progress and a reflection at the end of the project period detailing their successes and challenges).</p>	<p>Comprehensive health assessment, longevity quiz, chronic and infectious disease risk assessments. Health behavior project.</p>

<p>PH 100 (Macy)</p>	<p>Describe how personal health behaviors affect his/her current and future health status.</p> <p>Discuss how personal lifestyles contribute positively and negatively to one's personal health.</p>	<p>Lectures: Becoming Physically Fit Chapter 4, Maintaining a Healthy Weight Chapter 6, Enhancing Your Cardiovascular health Chapter 9, Making Decisions About Drug and Alcohol Use Chapter 7, Rejecting Tobacco Use Chapter 8, Preventing Infectious Diseases Chapter 11</p>	<p>Exam 2</p>
<p>PH 100 (Watkins)</p>	<p>Discuss how personal health behaviors and habits affect his /her current and future health status.</p> <p>Demonstrate skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>PowerPoints Comprehensive Health Assessment Personal Wellness Project Longevity Quiz Fitness IQ Test Rate Your Restaurant Diet Quiz Review Mayo Clinic Alcohol Quiz Review Tobacco Free U Take Heart Assessment Take the Fruit & Vegetable Calculator? Take Are you a skilled Health Care Consumer? Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about</p>	<p>Web Activity #1 Discuss awareness of behaviors and how they can influence health outcomes. Exam # 1 Maslow's Hierarch of Needs What is stress and fight or flight Web Activity # 2 Basic Concepts of Physical fitness Web Activity # 3 Understanding Nutrition and your diet and maintaining a healthy weight Exam # 2 Know rates of overweight and obesity adult Americans. What are nutrients? Know the five components of physical fitness.</p>

<p>PH 100 (Bruce)</p>	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one's health status. Examine how personal lifestyles contribute positively and negatively to one's personal health. Develop skills necessary to make</p>	<p>Organ Donor</p> <p>PowerPoints Comprehensive Health Assessment Personal Wellness Project Longevity Quiz Fitness IQ Test Rate Your Restaurant Diet Quiz Review Mayo Clinic Alcohol Quiz Review Tobacco Free U Take Heart Assessment Take the Fruit & Vegetable Calculator? Take Are you a skilled Health Care Consumer? Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>Lecture/group discussion Chapters 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16</p>	<p>Written exam on approaches to health care, behavior change, dimensions of health, keys to psychological health, mind/body connection, stress management, developing physical fitness program, nutrition/healthy diet, body weight and wellness, prevention/use of/treatment of alcohol, drugs, and tobacco, chronic and communicable</p>
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<p>PH 381 (Bruce)</p>	<p>healthful choices and informed decisions for personal health.</p> <p>Describe and compare the history of community health to the current state of the nation's health. Explain the difference between personal health and community health. List factors that influence personal health and a community's health. Identify the prevention and health promotions strategies that can affect the current and future health problems. Identify environmental concerns and the impact of these concerns on human health.</p>	<p>Lecture/group discussion Chapters 1, 4, 7, 8, 9, 14, 15, 16</p>	<p>disease prevention/early detection, managing fertility, being an informed health care consumer, prevention/reducing risks for injuries, conservation of natural resources</p> <p>Written exam on behavior factors that affect health, communicable/non-communicable diseases, maternal/infant/child, adolescent/young adult/adult, and elder health, human behavior impact on environment, injury prevention, workplace safety</p>
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<p>PH 381 (Lartey)</p>	<p>1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lectures 7 & 8: Maternal, Infant and Child Health. Adolescents, Young Adults and Adults. Activities: Quiz and exams on reproductive and maternal health, prenatal and infant health, health behaviors of high school and college students.</p>	<p>Quiz and exams on reproductive and maternal health, prenatal and infant health, health behaviors of high school and college student</p>
<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data. Students will define models of disease with emphasis on multiple causation.</p>	<p>Lecture</p>	<p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Describe applications of infectious disease outbreak investigation, social and behavioral phenomena, and special topics including work and the environment.</p>	<p>Chapter 9 : social and behavior epidemiology</p>	<p>Quiz and exam: chronical strain, stress Quiz and exam: Behavior epidemiology ; negative and positive life event</p>

Biological Factors Impacts on Human Health and Health Disparities			
PH 100 (Watkins)	List and discuss the concepts of all dimensions of health and the acquired knowledge of the science of health.	PowerPoints Comprehensive Health Assessment Longevity Quiz Review Mayo Clinic Review Tobacco Free U	Web Activity on Tobacco use.
PH 100 (Bruce)	Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one's health status. Examine how personal lifestyles contribute positively and negatively to one's personal health. Develop skills necessary to make healthful choices and informed decisions for personal health.	Lecture/group discussion Chapters 6, 7, 9, 10	Written exam on weight and body composition, addiction, chronic disease risks
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health. Explain the difference between personal health and community health. List factors that influence personal	Lecture/group discussion Chapters 1, 4, 7, 8, 9, 14	Written exam on biological factors that affect health, communicable/non-communicable diseases, maternal/infant/child, adolescent/young adult/adult, and elder health, environmental impact

<p>PH 381 (Lartey)</p>	<p>health and a community's health. Identify the prevention and health promotions strategies that can affect the current and future health problems. Identify environmental concerns and the impact of these concerns on human health.</p> <p>1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lectures 7 & 8: Maternal, Infant and Child Health. Adolescents, Young Adults and Adults. Activities: Quiz and exams on reproductive and maternal health, prenatal and infant health, health behaviors of high school and college students.</p>	<p>Quiz and exams on reproductive and maternal health, prenatal and infant health, health behaviors of high school and college students.</p>
<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data. Students will define models of disease with emphasis on multiple causation.</p>	<p>Lecture</p>	<p>Exams</p>

<p>PH 384 (Xihua)</p>	<p>Describe applications of infectious disease outbreak investigation, social and behavioral phenomena, and special topics including work and the environment.</p>	<p>Chapter 9 : social and behavior epidemiology</p>	<p>Quiz and exam: chronical strain, stress Quiz and exam: Behavior epidemiology ; negative and positive life event</p>
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Environmental Factors Impacts on Human Health and Health Disparities			
PH 100 (Kim)	<p>2. Describe how personal health behaviors affect his/her current and future health status.</p> <p>3. Identify current health issues and problems</p>	Watch video-Weight of the Nation	Written discussion on the video
PH 100 (Lartey)	1. Demonstrate skills necessary to make healthful choices and informed decisions for personal health.	Lecture: Chapter 16 – The Environment and your Health. Activities: Are you an Environmentalist assessment, Carbon Footprint Quiz.	Are you an Environmentalist assessment, Carbon Footprint Quiz
PH 100 (Macy)	Develop skills necessary to make healthful choices and informed decisions for personal health.	Lecture: The Environment and Your Health Assignment: Carbon Footprint	Assignment: Students walk through how to calculate their carbon footprints, then must write a response to how the decisions that individuals make impact the environment and our health.
PH 100 (Watkins)	Identify current health and safety issues that are especially related to college students.	PowerPoints Comprehensive Health Assessment Fitness IQ Test Alcohol Quiz Review Tobacco Free U Take Sexual Attitude Assessment Take Birth Control Method Assessment Take the Safe Cycling Quiz and Review	Web Activity # 8 Discuss the trend of motor vehicle injuries and young adults. Exam # 5 What is the leading age group in numbers of alcohol and fatal motor vehicle crashes? Discuss the difference in unintentional and intentional injuries. Web Activity # 9 Discuss Human

<p>PH 100 (Bruce)</p>	<p>Describe how personal health behaviors affect his/her current and future health status. Investigate the role that heredity plays in one’s health status. Examine how personal lifestyles contribute positively and negatively to one’s personal health. Develop skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>what NIEHS is doing about it from the National Institute of Environmental Sciences website and Learn about Organ Donor</p> <p>Lecture/group discussion Chapters 1, 3, 5, 6, 7, 8, 15, 16</p>	<p>population growth and its effects on the planet.</p> <p>Written exam on developmental expectations, approaches to stress management, nutrition/weight management, modeling/influence of friends and family on substance use/abuse, intentional injuries, personal/community/global environment</p>
<p>PH 385 (Britt)</p>	<p>Recognize environmental factors that are related to communicable and non-communicable diseases, as well as injuries and other physical disabilities.</p>	<p>Chapter & Lecture notes on the Environment at Risk -Discussions on impact of diseases on environmental health</p>	<p>Examination and discussion questions on the environment at risk and the impact of diseases on the environment</p>
<p>PH 381 (Bruce)</p>	<p>Describe and compare the history of community health to the current state of the nation’s health. Explain the difference between personal</p>	<p>Lecture/group discussion Chapters 1, 4, 6, 7, 8, 9, 14, 15, 16</p>	<p>Written exam on history of public health factors that influence health, communicable/non-communicable diseases, school health,</p>

<p>PH 381 (Lartey)</p>	<p>health and community health. List factors that influence personal health and a community's health. Identify the prevention and health promotions strategies that can affect the current and future health problems. Identify environmental concerns and the impact of these concerns on human health.</p> <p>1. Identify environmental concerns and the impact of these concerns on human health.</p>	<p>Lecture 14: Community and Public Health and the Environment. Activities: Quiz and exam on lecture 14: pollution and pollutants, air quality and regulation, foodborne outbreaks.</p>	<p>maternal/infant/child, adolescent/young adult/adult, and elder issues, prevention and control efforts, air/water/food quality and control, natural hazards, psychological and sociological hazards, injury prevention, workplace safety</p> <p>Quiz and exam on lecture 14: pollution and pollutants, air quality and regulation, foodborne outbreaks.</p>
<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health. Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data. Students will define models of disease with emphasis on multiple causation.</p>	<p>Lecture</p>	<p>Exams</p>
<p>PH 384 (Xihua)</p>	<p>Describe applications of infectious disease outbreak investigation, social and behavioral phenomena, and special topics including work and the environment.</p>	<p>Chapter 10: special application of epidemiology; molecular and genetic epidemiology; environmental epidemiology</p>	<p>Quiz and exam: chronic strain, stress Quiz and exam: Behavior epidemiology ; negative and positive life event</p>

Project Implementation: Address the fundamental concepts and features of project implementation, including planning, assessment, and evaluation			
Introduction to Planning Concepts and Features			
PH 381 (Bruce)	Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 5	Written exam on community organizing/building, program planning, definition of goals and objectives, creating a health promotion program. Group health promotion written paper and presentation
PH 384 (Xihua)	Discuss the applications of epidemiology to policy development.	Chapter 7 : health policy cycle, assessment, evaluation	Quiz and exam: stages of policy development
Introduction to Assessment Concepts and Features			
PH 381 (Bruce)	Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 5	Written exam on community organizing/building, program planning, definition of goals and objectives, creating a health promotion program. Group health promotion written paper and presentation
PH 381 (Lartey)	<ol style="list-style-type: none"> 1. List factors that influence personal health and a community's health. 2. Identify the prevention and health promotions strategies that can affect the current and future health problems. 3. Describe the organizational structure of local, state, and national health organizations. 	<p>Lectures 3- 5: Lectures 3, 4 5: Epidemiology: The Study of Disease, Injury, and Death in the Community. Epidemiology: Prevention and Control of Diseases and Health Conditions. Community Organizing/Building and Health Promotion Programming. Activities: Quiz and exam over lecture 3 and 4: Rates, prevalence, incidence, study types, acute, chronic &</p>	<p>Quiz and exam over lecture 3 and 4: Rates, prevalence, incidence, study types, acute, chronic & communicable diseases. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line),</p>

<p>PH 384 (Xihua)</p>	<p>Discuss the applications of epidemiology to policy development.</p>	<p>communicable diseases. Project: Students will select a county from any state and conduct a community health needs assessment. The assessment will include a description of the community and its population statistics, a description of risk behaviors, practices and attitudes of the community target population (using available statistics and data found on line), a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p> <p>Chapter 7 : health policy cycle, assessment, evaluation</p>	<p>a description of strategies you think are needed in order to identify priorities, barriers in accessing or using services, and resources that you have found to be available in that community.</p> <p>Quiz and exam: risk , risk assessment, hazard assessment</p>
<p>Introduction to Evaluation Concepts and Features</p>			
<p>PH 381 (Bruce)</p>	<p>Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lecture/group discussion Chapter 5</p>	
<p>PH 384 (Xihua)</p>	<p>Discuss the applications of epidemiology to policy development.</p>	<p>Chapter 7 : health policy cycle, assessment, evaluation</p>	<p>Quiz and exam: Evaluation of policy</p>

Overview of the Health System: Address the fundamental characteristics and organizational structures of the U.S. health system as well as to the differences in systems in other countries			
Characteristics and Structures of the U.S. Health System			
PH 100 (Bruce)	Develop skills necessary to make healthful choices and informed decisions for personal health.	Lecture/group discussion Chapter 14	Written exam on health care providers, health care facilities, insurance, prescription drugs
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health.	Lecture/group discussion Chapters 1, 13	Written exam on history of health care in U.S., population based public health practice/medical practice, long-term practice, end of life practice, types of health care providers, health care facilities and accreditation, access to health care, insurance providers, costs
PH 381 (Lartey)	Describe the organizational structure of local, state, and national health organizations.	Lecture 13: Health Care Delivery in the United States. Activity: Quiz on the structure and delivery of health care.	Quiz on the structure and delivery of health care.
Comparative Health Systems			

Health Policy, Law, Ethics, and Economics: Address the basic concepts of legal, ethical, economic, and regulatory dimensions of health care and public health policy, and the roles, influences and responsibilities of the different agencies and branches of government			
Legal dimensions of health care and public health policy			
PH 100 (Kim)	4. Demonstrate skills necessary to make healthful choices and informed decisions for personal health.	Lecture: Chapter 14 – Becoming an informed health care consumer	Interpretation of the total points from personal assessment "Are You a Skilled Health Care Consumer?"
PH 381 (Bruce)	Provide information and list the organizations that contribute to the current health status of Americans. Identify environmental concerns and the impact of these concerns on human health.	Lecture/group discussion Chapters 2, 6, 13, 14, 15, 16	Written exam on organizations contributing to public health, 10 essential public health services, school health challenges, health care providers, health care facilities, environmental management and control, intentional injuries, injury prevention, workplace responsibilities/OSHA
Ethical dimensions of health care and public health policy			
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation's health. Provide information and list the organizations that contribute to the current health status of Americans. List factors that influence personal health and a community's health.	Lecture/group discussion Chapters 2, 13	Written exam on organizations contributing to public health, core functions of public health, 10 essential public health services, structure and function of health care system, costs/GDP
Economical dimensions of health care and public health policy			
PH 100 (Lartey)	1. Demonstrate skills necessary to make healthful choices and informed decisions for personal health.	Lecture: Chapter 14 – Becoming an informed health care consumer. Activities: Are you a skilled health care consumer assessment.	Are you a skilled health care consumer assessment. Health behavior project.

<p>PH 100 (Macy)</p>	<p>Develop skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>Health behavior project (students select a health behavior to improve on in 10-12 weeks. They write a journal each week of their progress and a reflection at the end of the project period detailing their successes and challenges).</p> <p>Lectures: Becoming an Informed Healthcare Consumer Chapter 14 Assignment: Becoming a More informed Healthcare Consumer</p>	<p>Assignment: Follow the link http://www.dhs.wisconsin.gov/guide/info/infoindex.htm to learn more information about how you can become more informed as a health care consumer. Based on the information found on the website, write 3 paragraphs detailing how you can ensure that you receive safe and high quality care. Each paragraph should speak about specific ways to identify you are an informed consumer.</p>
<p>PH 385 (Britt)</p>	<p>Understand the political, economic, and administrative complexities of environmental control. Understand the relationships and the respective roles of local, state, and federal environmental health agencies.</p>	<p>Online Discussion about economic impact of Zika virus</p>	<p>Discussion participation on the Zika virus</p>

<p>PH 381 (Bruce)</p>	<p>Describe and compare the history of community health to the current state of the nation’s health. Provide information and list the organizations that contribute to the current health status of Americans. List factors that influence personal health and a community’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lecture/group discussion Chapters 1, 2, 6, 7, 8, 9, 13, 15, 16</p>	<p>Written exam on history of health care arrangements and costs, organizations contributing to public health, coordinated school health challenges, structure and function of health care system, costs/GDP, costs of injury to society, workplace health insurance costs</p>
<p>Regulatory dimensions of health care and public health policy</p>			
<p>PH 385 (Britt)</p>	<p>Understand the relationships and the respective roles of local, state, and federal environmental health agencies.</p>	<p>Lecture notes & chapter reading assignment on Environmental Policy & Regulation</p>	<p>Examination questions environmental policies and regulations (OSHA and so on)</p>
<p>PH 381 (Bruce)</p>	<p>Understand and define the terms health, community health, and public health. Provide information and list the organizations that contribute to the current health status of Americans. List factors that influence personal health and a community’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems. Identify environmental concerns and the impact of these concerns on human health.</p>	<p>Lecture/group discussion Chapter 2</p>	<p>Written exam on organizations contributing to public health, coordinated school health requirements, structure and function of health care system, accreditation, environmental management and control, workplace responsibilities/OSHA, prevention and management of diseases, hazards, injuries</p>

Governmental Agency Roles in health care and public health policy			
PH 385 (Britt)	Understand the relationships and the respective roles of local, state, and federal environmental health agencies.	Lecture notes & chapter reading assignment on Environmental Policy & Regulation	Examination questions environmental policies and regulations (OSHA and so on)
PH 381 (Bruce)	Provide information and list the organizations that contribute to the current health status of Americans. Describe the organizational structure of local, state, and national health organizations.	Lecture/group discussion Chapter 2	Written exam on organizations contributing to public health and their responsibilities
Health Communications: Address the basic concepts of public health-specific communication, including technical and professional writing and the use of mass media and electronic technology			
Technical writing			
PH 385 (Britt)	Develop the skills necessary to function as a health professional engaged in promoting a healthful environment.	Professional, peer-reviewed journal article review assignment	Submission of a summary review of journal article
Professional writing			
PH 385 (Britt)			Submission of a summary review of journal article
Use of Mass Media			
	Identify the prevention and health promotions strategies that can affect the current and future health problems	Lecture/group discussion Chapter 5	
Use of Electronic Technology			
PH 381 (Bruce)			Students required to develop a PowerPoint presentation on their group written health promotion program

Concept			
Advocacy for protection and promotion of the public’s health at all levels of society			
PH 100 (Bruce)	<p>Describe how personal health behaviors affect his/her current and future health status.</p> <p>Investigate the role that heredity plays in one’s health status.</p> <p>Examine how personal lifestyles contribute positively and negatively to one’s personal health.</p> <p>Develop skills necessary to make healthful choices and informed decisions for personal health.</p>	Lecture/group discussion Chapters 1, 2, 9, 10, 11, 14, 15, 16	Written exam on developmental expectations/dimensions of health, infectious disease transmission/ immune system/ prevention/treatment, early detection and treatment of chronic diseases, chronic disease risk reduction, being an informed health care consumer, injury prevention, personal/community/global effects of the environment on health
PH 381 (Bruce)	<p>Describe and compare the history of community health to the current state of the nation’s health.</p> <p>Understand and define the terms health, community health, and public health.</p> <p>Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	Lecture/group discussion Chapters 1, 5	Written exam on definitions of public, community, and population health, process of community organizing/building

<p>PH 384 (Tom)</p>	<p>Students will be able to define Epidemiology and describe its role in the foundation of Public Health.</p>	<p>Lecture</p>	<p>Exams</p>
<p>Community dynamics</p>			
<p>Critical thinking and creativity</p>			
<p>PH 100 (Macy)</p>	<p>Develop skills necessary to make healthful choices and informed decisions for personal health. Design a personal health plan.</p>	<p>All lectures Personal Health Plan</p>	<p>Personal Health Plan with introduction, goal, objectives, weekly journal entries, and conclusion of whether goals and objectives were met.</p>
<p>PH 100 (Watkins)</p>	<p>Discuss how personal health behaviors and habits affect his /her current and future health status.</p> <p>Demonstrate skills necessary to make healthful choices and informed decisions for personal health.</p>	<p>Lecture on Chapter 7</p>	<p>Web Activity #7 How to become an informed health care consumer. Discuss sources of dependable health information. Exam # 5 Discuss why self-care/home-care is becoming more popular.</p>
<p>PH 384 (Tom)</p>	<p>Students will demonstrate an understanding of Endemic Vs Endemic</p>	<p>Lecture</p>	<p>Exams</p>

<p>PH 381 (Bruce)</p>	<p>Disease and contrast various forms of disease classification. Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data.</p> <p>Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lecture/group discussion Chapter 5</p>	<p>Group written paper and presentation. Reaction papers on smoke-free ordinance, childhood obesity, access to healthcare, domestic violence</p>
<p>Cultural contexts in which public health professionals work</p>			
<p>PH 381 (Bruce)</p>	<p>Describe and compare the history of community health to the current state of the nation’s health. Provide information and list the organizations that contribute to the current health status of Americans. Identify the prevention and health promotions strategies that can affect the current and future health problems.</p>	<p>Lecture/group discussion Chapter 13 and public health guest speakers on employment opportunities, networking, and job interviewing skills</p>	<p>Written exam on types of health care providers, facilities, and services. Require students to complete 10 hours of community service shadowing/assisting public health professionals</p>

Ethical decision making as related to self and society			
PH 381 (Bruce)	Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 5	Group written paper and presentation. Reaction papers on smoke-free ordinance, childhood obesity, access to healthcare, domestic violence
Independent work and a personal work ethic			
PH 100 (Macy)	Design a personal health plan.	Personal Health Plan	Personal Health Plan with introduction, goal, objectives, weekly journal entries, and conclusion of whether goals and objectives were met.
Networking			
PH 381 (Bruce)	Provide information and list the organizations that contribute to the current health status of Americans. Describe the organizational structure of local, state, and national health organizations.	Lecture/group discussion Chapter 5	Written exam on community organizing/building process, gaining entry into a community
Organizational dynamics			
PH 381 (Bruce)	Provide information and list the organizations that contribute to the current health status of Americans. Describe the organizational structure of local, state, and national health organizations.	Lecture/group discussion Chapter 5	Written exam on community organizing/building process, gaining entry into a community

Professionalism			
Research methods			
PH 383 (Tom)	Appreciate the difference between Descriptive Statistics and Inferential Statistics	Lecture, Text	Homework, Exams
PH 383 (Lartey)	Differentiate between descriptive and inferential statistics Form and test hypotheses Describe and present data appropriately Compute and interpret basic statistics appropriately	Lectures 1-13, Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of central tendency and variability, inferential statistics activities	Levels of measurement, study designs, sampling techniques, hypotheses formulation, measures of tendency and variability, inferential statistics assignments and exams
PH 384 (Tom)	Students will differentiate descriptive epidemiology from analytical epidemiology and identify sources of health/disease data.	Lecture	Exams

Systems thinking			
PH 100 (Macy)	Design a personal health plan.	Personal Health Plan	Personal Health Plan with introduction, goal, objectives, weekly journal entries, and conclusion of whether goals and objectives were met.
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation’s health. List factors that influence personal health and a community’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 5	Written exam on community organizing/building process, planning/implementing/evaluating. Group written paper and presentation
Teamwork and leadership			
PH 381 (Bruce)	Describe and compare the history of community health to the current state of the nation’s health. List factors that influence personal health and a community’s health. Identify the prevention and health promotions strategies that can affect the current and future health problems.	Lecture/group discussion Chapter 5	Written exam on community organizing/building process, planning/implementing/evaluating. Group written paper and presentation

