

## Chapter 1 : Sangamon County Department of Public Health

*Sangamon County Department of Public Health South Grand Avenue East Springfield, IL Sangamon County Animal Control Center Shale Street.*

Environmental Facts and Fictions: Population, Poverty and Pollution. This course reviews the historical advancement of public health as the science of improving the well-being of populations. The course takes a global perspective and investigates in detail the interdependency of the world population and the need to address public health issues from an international perspective. Epidemiology - Science of Disease Discovery. This course focuses on epidemiologic concepts and methods critical to the understanding of how often disease occur in different groups of people and why. The students will be introduced to 1 epidemiologic technical terms, 2 elements of descriptive epidemiology, 3 disease outbreak investigation, and 4 sources of public health data. The role of epidemiology in improving local and international public health and through investigation and policy impact will be studied through use of critical case studies. Compares major environmental health issues between developed and developing countries such as water sanitation; waste management; lead poisoning; pesticides; tobacco use; violence etc. This course uses case studies to relate environmental health issues to disease causation and prevention strategies. Introduction to the US Health System. This course is designed to acquaint interested students with the organization, structure, and contemporary issues in the U. Students will analyze the historical, political, social and economic roots of the United States health care system; examine current forces shaping the health care system and efforts to ensure quality, availability, and access to health care while containing costs; and consider future options in organizing and financing health services from the study of state initiatives and the health systems of other countries. Food, Health, and Public Policy. This course will help students to explore the way the social environment, behavioral, and biological factors influence obesity, overeating, and dieting behavior. Students will learn about the most recent findings in the areas of obesity epidemic, eating behavior, and food addiction. These findings illuminate how human behavior interacts with food, obesity, and health. You will consider and discuss the public policy interventions that have been designed to address these issues. Examines the relationship between addiction and rationality. Presents an interdisciplinary approach; explores treatment and regulatory policies to prevent and treat addiction in the U. Surveys the major federal statutes and regulatory schemes relating to environmental quality; analyzes and compares the contrasting approaches to regulation that have been used. Focuses on the interaction of law and policy and considers the roles of Congress, the regulatory agencies, and the courts in defining and implementing environmental mandates. Monsters, Medicine, and Myths. Mankind has sought explanations for health and illness through symbols, metaphors, mythology, poetry, and other forms of story telling. Classic works of literature, popular culture, and film will be explored. Introduces students to the study of well-being and its importance in understanding health and quality of life. Focusing on determinants of health, happiness, and the psychological aspects of a fulfilling and flourishing life, topics include personal and social determinants of health and happiness. Provides information to guide interventions for improving public health and happiness and demonstrates the use of multidisciplinary approach that unites insights and empirical results from public health, psychology, economics, sociology, and neuroscience. Study of the effects of chemical and physical agents on the health of the public and environment. Included are sources, transport, chemical behavior, and biochemical mechanisms for adverse health effects from environmental pollutants. Chemicals and the Citizen. Provides the basic concepts and vocabulary to understand many of the hot environmental issues related to chemicals in our environment. Introduces public health and policy issues as well as technical aspects related to the broad topic of chemicals in the environment. A course about chemical issues, not chemistry, this course is designed to provide non-chemists with a basis for understanding contemporary issues such as safety testing of chemicals, air and water quality, and disposal of hazardous chemicals. Examines the global emergence of previously unknown or re-emergent infectious diseases. Historical and current diseases will be discussed by integrating the perspectives of medical science and public health in contexts of social systems, economics, politics, and geography. Challenges and remedies in an

interdependent but unequal world will be discussed. Crisis in Environmental Health. Multidisciplinary approach to awareness and policies of environmental health issues using response strategies for natural, industrial, and manmade disasters; terrorism; food safety; biological, chemical, nuclear, and radiological threats; waste management; environmental health risk assessment; crisis communication; cultural competence; multijurisdictional legal issues; and environmental justice. Food Safety Practice and Policy. This course analyzes the political, social, and economic effects on food safety practice and enforcement; food production; marketing; and product development, while identifying problems facing the delivery of healthy food from growth to consumption. Students will have the option of taking an exam to become certified in food service sanitation. Clean Air Act and amendments and their effect on improving ambient air quality. Analysis of administrative procedures, standards, and regulations. Solid and Hazardous Wastes Policy. An interdisciplinary approach is used to examine both the technological and public policy tools that can be used to address solid and hazardous waste management. Public health and social justice implications are examined. Occupational Safety and Health Policy. This course examines the history and status of occupational safety and health regulation at the state and national level; studies policy development and trends in workplace health and safety; and evaluates how policies are translated to organizational and administrative operating procedures. This independent study provides students an opportunity to synthesize, integrate and apply knowledge and skills acquired through a special project relevant to public health. Students select a topic relevant to their career goals and interests with the approval of the supervising faculty member. Biostatistics for the Health Professional. Provides a general overview of statistical methods commonly used in the collection and analysis of health research data. Topics include descriptive statistics, basic concepts of probability, statistical inference, analysis of variance ANOVA, correlation, regression, distribution free methods, and introduction to use of a statistical software. Emphasis is on understanding and applying statistical concepts intuitively to the interpretation of health research data. Emphasizes the practical application of community health research to enhance the practice of public health. Public health practitioners engaging in administration, policy analysis, program development, and service coordination must be able to assess the needs of populations served and must be able to design and implement programs to meet those needs and evaluate program outcomes. The objective is to provide practical experience necessary for students to skillfully apply a variety of research methods and protocols, data collection, and analysis and interpretation skills to needs assessment and evaluation in public health. Program Evaluation for Public Health. This course introduces students to the concepts and methods used in program evaluation with a particular emphasis on health programs. Examines epidemiologic concepts and methods, disease causation models, and study designs. Uses morbidity, mortality, and other vital statistical data in the scientific appraisal of community health. Epidemiology of Infectious and Chronic Diseases. Presents a population-based perspective of the distributions and determinants of major infectious and chronic diseases. The chronic disease aspect focuses on cardiovascular disease and cancer in the United States and worldwide. The underlying objective is to identify and review methods of control and preventative measures for each of these diseases. Presents the fundamental concepts, principles, and methods of observational epidemiologic research. Practical issues in the design, conduct, and analysis of epidemiologic studies, as well as theoretical issues in the analysis and interpretation of research findings will be discussed. Intended for students interested in advanced epidemiologic research. Environmental and Occupational Health. Recognition, analysis, and control of major environmental and occupational diseases and issues. Examines policy, law, economics, politics, and liability as they relate to environmental and occupational health. Risk Management and Communication. Organizations and individuals are faced with health risk decisions virtually every day. This course equips students with tools and techniques to manage and communicate these risks. Using current and past examples in Illinois and around the world, the economic, ethical, legal, social, political, and scientific consequences of these risks are explored to help students identify various issues that should be considered before health risk decisions are made. Public Administration, Emergency Management, Social Sciences, and Public Health professionals will be able to apply material from this class in their jobs and personal life. Introduction to the many aspects of risk assessment, the relationship between risk assessment and public policy and the perception of risk. Students will be expected to work out elementary problems in

risk and exposure assessment. Air, Land, and Water. Investigates risk assessment methodologies of terrestrial, waterborne, and airborne pollutants. Case studies, computer models, and extant data considered. Subject matter to include identification and assessment of hazardous and toxic materials, site assessment, cleanup, and management strategies, and legal, policy, and economic applications in a real situation using extant data. This is the final course in the risk assessment sequence. Public Health Policy and Administration. This course considers contemporary public health issues and policy; the role of the public health manager; and the fundamentals of public health program and policy development, implementation, and evaluation. It provides an introduction to public health concepts, policy and practice by examining the philosophy, purpose, history, organization, functions, tools, activities policies and results of public health practice at the international, national, state, and community levels. The course addresses important health issues and problems facing the public health system and the application of management theory and skills to the administration of public health programs, policies and facilities. Public Health in the Political Arena. Examines the influence of politics on public health policy and practice. Presents a professional approach to engaging the political process at the local, state, and national levels. Program Planning, Implementation, and Evaluation. Theoretical foundations of health education; skills required to communicate effectively with various audiences in the community. Introduction to the basic principles of economics, particularly as they apply to public policy issues. It provides students with a clear view of the applicability of some basic economics concepts and tools as they apply to public health issues and resource allocation decisions, including the market mechanism, efficiency, and optimization. Seminar in Public Health. This seminar course is designed to expose and stimulate students? Students will engage in critical thinking, public speaking, and in-depth research of pressing public health issues throughout the duration of the course. Under faculty guidance, students gain practical experience in a public health setting relevant to their career goals and interests.

## Chapter 2 : Department of Public Health - University of Illinois Springfield - UIS

*The Hospital Report Card was updated September 25, Updates include: Process of Care Measures, Readmission Rates, Thirty Day Mortality, Patient Satisfaction Survey responses and Emergency Department measures.*

Solid and Hazardous Wastes Policy 1 Total Hours 15 1 PH minor students should select the three-hour option of this course to meet the minor requirements. Environmental Facts and Fictions: Population, Poverty and Pollution. This course reviews the historical advancement of public health as the science of improving the well-being of populations. The course takes a global perspective and investigates in detail the interdependency of the world population and the need to address public health issues from an international perspective. Epidemiology - Science of Disease Discovery. This course focuses on epidemiologic concepts and methods critical to the understanding of how often disease occur in different groups of people and why. The students will be introduced to 1 epidemiologic technical terms, 2 elements of descriptive epidemiology, 3 disease outbreak investigation, and 4 sources of public health data. The role of epidemiology in improving local and international public health and through investigation and policy impact will be studied through use of critical case studies. Compares major environmental health issues between developed and developing countries such as water sanitation; waste management; lead poisoning; pesticides; tobacco use; violence etc. This course uses case studies to relate environmental health issues to disease causation and prevention strategies. Introduction to the US Health System. This course is designed to acquaint interested students with the organization, structure, and contemporary issues in the U. Students will analyze the historical, political, social and economic roots of the United States health care system; examine current forces shaping the health care system and efforts to ensure quality, availability, and access to health care while containing costs; and consider future options in organizing and financing health services from the study of state initiatives and the health systems of other countries. Food, Health, and Public Policy. This course will help students to explore the way the social environment, behavioral, and biological factors influence obesity, overeating, and dieting behavior. Students will learn about the most recent findings in the areas of obesity epidemic, eating behavior, and food addiction. These findings illuminate how human behavior interacts with food, obesity, and health. You will consider and discuss the public policy interventions that have been designed to address these issues. Examines the relationship between addiction and rationality. Presents an interdisciplinary approach; explores treatment and regulatory policies to prevent and treat addiction in the U. Surveys the major federal statutes and regulatory schemes relating to environmental quality; analyzes and compares the contrasting approaches to regulation that have been used. Focuses on the interaction of law and policy and considers the roles of Congress, the regulatory agencies, and the courts in defining and implementing environmental mandates. Monsters, Medicine, and Myths. Mankind has sought explanations for health and illness through symbols, metaphors, mythology, poetry, and other forms of story telling. Classic works of literature, popular culture, and film will be explored. Introduces students to the study of well-being and its importance in understanding health and quality of life. Focusing on determinants of health, happiness, and the psychological aspects of a fulfilling and flourishing life, topics include personal and social determinants of health and happiness. Provides information to guide interventions for improving public health and happiness and demonstrates the use of multidisciplinary approach that unites insights and empirical results from public health, psychology, economics, sociology, and neuroscience. Study of the effects of chemical and physical agents on the health of the public and environment. Included are sources, transport, chemical behavior, and biochemical mechanisms for adverse health effects from environmental pollutants. Chemicals and the Citizen. Provides the basic concepts and vocabulary to understand many of the hot environmental issues related to chemicals in our environment. Introduces public health and policy issues as well as technical aspects related to the broad topic of chemicals in the environment. A course about chemical issues, not chemistry, this course is designed to provide non-chemists with a basis for understanding contemporary issues such as safety testing of chemicals, air and water quality, and disposal of hazardous chemicals. Examines the global emergence of previously unknown or re-emergent infectious diseases. Historical and current diseases will be discussed by integrating the

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assessment, the relationship between risk assessment and public policy and the perception of risk. Students will be expected to work out elementary problems in risk and exposure assessment. Air, Land, and Water. Investigates risk assessment methodologies of terrestrial, waterborne, and airborne pollutants. Case studies, computer models, and extant data considered. Subject matter to include identification and assessment of hazardous and toxic materials, site assessment, cleanup, and management strategies, and legal, policy, and economic applications in a real situation using extant data. This is the final course in the risk assessment sequence. Public Health Policy and Administration. This course considers contemporary public health issues and policy; the role of the public health manager; and the fundamentals of public health program and policy development, implementation, and evaluation. It provides an introduction to public health concepts, policy and practice by examining the philosophy, purpose, history, organization, functions, tools, activities policies and results of public health practice at the international, national, state, and community levels. The course addresses important health issues and problems facing the public health system and the application of management theory and skills to the administration of public health programs, policies and facilities. Public Health in the Political Arena. Examines the influence of politics on public health policy and practice. Presents a professional approach to engaging the political process at the local, state, and national levels. Program Planning, Implementation, and Evaluation. Theoretical foundations of health education; skills required to communicate effectively with various audiences in the community. Introduction to the basic principles of economics, particularly as they apply to public policy issues. It provides students with a clear view of the applicability of some basic economics concepts and tools as they apply to public health issues and resource allocation decisions, including the market mechanism, efficiency, and optimization. Seminar in Public Health. This seminar course is designed to expose and stimulate students? Students will engage in critical thinking, public speaking, and in-depth research of pressing public health issues throughout the duration of the course.

### Chapter 3 : Public Health Jobs, Employment in Springfield, IL | calendrierdelascience.com

*University of Illinois Springfield, one of three universities in the world-class U of I system, is known for educating public servants and leaders. Public health promotes well-being, prevents disease, and addresses social determinants and emotional factors that reduce the level of healthy functioning.*

### Chapter 4 : Where to Write for Vital Records - Illinois

*University of Illinois Springfield, one of three universities in the world-class U of I system, is known for educating public servants and leaders. Public health is an essential function of modern society.*

### Chapter 5 : Accredited Public Health Schools in Springfield, Illinois

*Sangamon County Health Department in Springfield Illinois Sangamon County Health Department, a Health Department, in Springfield, IL , address and phone number. Health departments provide information on health insurance, affordable health care, public health, human services, women's healthcare, children and family health services and issues.*

### Chapter 6 : Sangamon County Department of Public Health | Get Tested

*Public Health Minor. A minor in Public Health is designed for students who wish to develop an introductory awareness and preparation for dealing with critical local, state, national and global issues important to improving population health.*

### Chapter 7 : Home Page - IPHA

*4 reviews of Illinois Department of Public Health "Wow, a good investigator makes all the difference in the world. Tip:*

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*send in a written form to intake. Make sure you have intake read back the draft they will submit for accuracy before the.*

### Chapter 8 : Location, Hours & Contact Information | Sangamon County Department of Public Health

*95 Public Health jobs available in Springfield, IL on calendrierdelascience.com Apply to Customer Service Representative, Supervisor, Health Information Management Clerk and more!*

### Chapter 9 : Illinois Department Of Public Health in Springfield, IL with Reviews - calendrierdelascience.com

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