

Social and Behavioral Sciences (SBS)

Courses

SBS 1104. Nutrition and Health. 3 Credit Hours.

This course is an introduction to nutrition and its impact on health. We will explore the various classes of nutrients and their food sources, dietary guidelines and meal planning considerations across the lifespan, the impact of energy (calorie) balance on health and weight management, and the basics of digestion. We will examine the importance of sustainable food systems, the dangers of hunger, and the social and economic factors that affect food production and consumption. We will also consider nutrition marketing, diet or other nutrition fads, and dietary assessment. Nursing, Health Professions, and Public Health majors and Public Health and Nutrition minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 1105. Society, Drug, and Alcohol Perspectives. 3 Credit Hours.

This introductory lecture and discussion-based course explores the use of alcohol and other drugs in the United States. It will cover motivations behind drug use; policies and laws that relate to drug use and prevention; a range of drug categories and their physiological, psychological and social effects; and drug education, prevention, and treatment. Students are encouraged to apply their own knowledge to this class (i.e., experiences from friends, family, self, and knowledge from media and earlier educational experiences). All students will be expected to participate actively in class discussions. Understanding that course topics may generate a variety of viewpoints, students are encouraged to respect opposing opinions of fellow students - indeed, many of our topical debates and discussions are not expected to generate explicitly right or wrong answers, but will invariably be interesting and informative. Public Health majors and minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 1106. Human Sexuality. 3 Credit Hours.

This introductory course explores the biological, psychological, and socio-cultural aspects of human sexuality. Students will have the opportunity to explore human sexuality as it relates to relationships, identities, and lifespan development. Students are encouraged to apply their own knowledge and experiences to this class to facilitate discussion. Public Health majors and minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 1114. Cultural Nutrition. 3 Credit Hours.

This course explores the central role of food in defining, unifying, and sustaining culture and religious expression around the world. It will also survey the traditional health beliefs and practices, especially as they relate to diet, of cultural groups before and after immigration to the United States. Students will investigate health concerns and counseling strategies associated with nutritional intake of the various cultural groups. Students will examine the role of preserving traditional cultural cuisines and related practices as a way of maintaining overall health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 1124. Cooking and Presenting Food Fundamentals. 4 Credit Hours.

This course covers the basic concepts of cooking food successfully. It includes the chemistry, biology, sensory qualities, and nutritional aspects of food preparation and delivery. The majority of lab will be spent applying what we learn in the textbook to actual food preparation. Labs that are spent cooking will end in eating and critiquing the recipes prepared. All students are required to adhere to proper sanitation and food safety guidelines, which will be discussed throughout the semester. If you have a food allergy, you are responsible to inform the instructor and strictly abide by your related medical care plan (such as avoidance of the food item). In addition, the course will cover the importance of incorporating aesthetic principles in the presentation of food to the public for wellness and customer satisfaction. These principles will include various themes from the selection of proper garnishes to event-appropriate tableware and plate selection. Each lab will practice aesthetics in the presentation of the day's cooked item.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 1201. Contemporary Health Issues. 3 Credit Hours.

This undergraduate-level lecture oriented course introduces students to a variety of contemporary health issues. These topics can change from semester to semester but typically will include: understanding stress and change, mental illness and psychosomatic disease, human sexuality, sexually related diseases, infections and HIV, and health eating and exercise. Public Health majors and minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2001. Biological Foundations of Population Health. 3 Credit Hours.

Biological Foundations for Population Health will focus on the human body in health and disease. This course will provide an overview of the biological mechanisms of disease at the cellular and individual level through human anatomy and physiology terminology and processes. Students will also apply pathophysiology concepts to population health issues including pertinent chronic and infectious diseases.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2101. Disease Prevention and Control. 3 Credit Hours.

This course will focus on the public health study of the nature, prevention, treatment and control of common communicable and non-communicable human diseases, with an examination of the cultural, social, behavioral, biological, and environmental factors involved in promoting health and preventing disease. Public Health majors and minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2103. Health Psychology and Human Behavior. 3 Credit Hours.

This course provides a comprehensive introduction to the field of health psychology. The intent is to familiarize students with a breadth of information linking biological, psychological, and social factors with overall health and illness, health risks and health behaviors. Emphasis will be on theoretical and evidence-based behavioral and social science approaches to health and wellness. Applications to individual, family, social, and wider societal situations will be explored.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2104. Nutrition in the Lifecycle. 3 Credit Hours.

This course explores the specific common health conditions and appropriate corresponding nutrition interventions for each stage of the lifecycle, from preconception to older adults. The course will begin with a brief overview of basic nutrition concepts and technology. It will end with group presentations of an assigned case study involving an individual at one stage of the lifecycle, in which students will provide their nutrition assessment and a proper nutrition intervention plan.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

SBS 1104|Minimum Grade of C|May be taken concurrently
OR CRSB01 Y|May not be taken concurrently.

SBS 2105. Nutrition and the Community. 3 Credit Hours.

This course discusses the importance of translating evidence-based nutrition research into effective programs that support health and prevent chronic disease at the population level. Students will investigate the framework of community based nutrition programs in the context of, and in relation with, other sectors of public health. Students will also gain insight in the challenges involved with designing, implementing, and evaluating nutrition programs, especially those targeting vulnerable subgroups. This course will contain a community service component, such as assisting with local community garden or food pantry activities, which will be the primary pedagogical vehicle to solidify the principles discussed in the course.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2201. Health Communication. 3 Credit Hours.

This course will provide a broad overview and exploration of health communication theory and practice, examining the powerful influences of communication on the promotion of health. Health Communication includes the study of efforts to change personal and social behaviors through community interventions and interpersonal means. These interventions can occur through the use of media (including advertising, news, social media, and entertainment content), community based education and communication, provider-patient communication, social support, media and health policy, patient disclosure and compliance, and health information-seeking, among others. The course will thus cover multiple levels, channels, media, and communication technologies, but will focus on the nature of persuasive communications and how communication can be used effectively to persuade people to adopt and maintain health behavior. As the course evolves, students will apply and extend the course concepts to situations observed in their own lives, and in public health contexts, and review past health communication efforts to learn how best to apply lessons learned to future communication efforts. Public Health majors and minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2203. AIDS and Society. 3 Credit Hours.

This course offers the student the opportunity for an in-depth study of one of the most critical public health issues facing society today. Topics include: current HIV/AIDS information as well as exploration of related issues including sexuality, homophobia, and discrimination, research, international/political implications, and worldwide economic effects. Public Health majors, minors or students studying in the Public Health concentration must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2204. Diet and Weight Management. 3 Credit Hours.

Fundamentals of weight management, including a basic understanding of the role of behavior changes, exercise, and food choices in attaining and maintaining a healthy weight. Emphasis is on a healthy lifestyle; diets don't work. The student should be able, at the conclusion of the course, to recognize what constitutes a healthy diet and lifestyle and have the tools to make the changes needed to attain it. Public Health majors and minors must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

SBS 1104|Minimum Grade of C|May not be taken concurrently
OR PBHL 1104|Minimum Grade of C|May not be taken concurrently
OR PBH2 Y|May not be taken concurrently
OR CRSB01 Y|May not be taken concurrently.

SBS 2205. Coping with Life Stress Workshop. 3 Credit Hours.

This course focuses on the impact of poorly managed stress on physical and emotional health. Coping skills and strategies for effective stress management are reviewed. Individual stress profiles are developed, emphasizing a holistic view of the individual in a rapidly changing society. Public Health majors, minors or students studying in the Public Health concentration must complete this course with a C or better. NOTE: Lab fee required.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2216. Ethnicity, Culture and Health. 3 Credit Hours.

One of the goals of Healthy People 2020, the nation's health agenda, is to "achieve health equity, eliminate disparities, and improve health of all groups." This course seeks to encourage students to critically examine how ethnicity and culture impacts health and explore the individual and structural factors that contribute to health disparities. Students will become familiar with the key concepts in the public health literature on race and ethnicity and health disparities. We will also examine how prejudice and discrimination, neighborhood and community context may contribute to health disparities. While global health disparities exist, this course deals with the health issues among urban minority populations in the USA. Students are encouraged to apply their own knowledge and experience to this class to facilitate discussion. Public Health majors and minors must complete this course with a C or better.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Kinesiology, Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 2301. Contemporary Slavery and Public Health. 3 Credit Hours.

Modern-day slavery exists in the margins of western consciousness, somehow removed from the cell phones, cars, jewelry, and foods we covet and consume. However, the forced free labor used to produce the materials for these and other commodities around the world perpetuates a devastating legacy that destroys individuals, families, communities, and the Earth itself. This 3 credit hour course will engage undergraduate students in an exploration and analysis of contemporary forms of slavery and human trafficking in order to understand the systems and behaviors driving the issue, the public health implications of trafficking on individual and community health, evidence of the environmental degradation associated with modern slavery, and possibilities for advocacy and intervention. This course aims to enhance critical thinking regarding the intersectionality of global citizenship, consumerism, public health, environmental sustainability, ethics, disparities, power and privilege, and the role of the field of public health in advocating for systematic change on all ecological levels.

Repeatability: This course may not be repeated for additional credits.

SBS 2302. Maternal, Child, and Adolescent Health. 3 Credit Hours.

Reproduction, childbirth, infancy, and development throughout childhood and adolescence involve specific health needs that many students will address throughout their careers as public health and healthcare professionals. This 3-credit course will apply a social-ecological approach that considers multiple factors that influence maternal, child, adolescent, and family health, including biological, psychological, social, economic, and environmental factors. Specific topics will include family planning, pregnancy and birth, infant health, healthcare needs of children, and adolescent health. For each topic, the course will identify factors that impact risk, health disparities, and access to care, including disparities related to race/ethnicity and experiences of LGBTQIA+ families, and identify public health programs that address these factors. It aims to foster students' critical thinking about intersectionality and social justice as they relate to maternal and child health (MCH), as well as an examination of associated structural and individual factors.

Repeatability: This course may not be repeated for additional credits.

SBS 2304. HEART Peer Educator Training. 3 Credit Hours.

HEART Peer Educators are Temple University students who focus on promoting campus social and educational environments consisting of lower-risk choices, which reflect the attitudes, behaviors and values of healthy lifestyles. They are dynamic students who are ready to make a significant contribution to the campus community. Peer educators believe in their ability to stimulate personal growth in others as well as in themselves. HEART peer educators have the passion and skills to create programs, find an audience and facilitate discussions. They are trained to facilitate on-campus workshops and programs that focus on sexual health, mental well-being, stress management, sexual assault, alcohol and other drug use, and other general wellness issues. Public Health majors, minors or students studying in the Public Health concentration must complete this course with a C or better. NOTE: This course is for HEART Peer Educators only.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 3001. Community-Based Participatory Research. 3 Credit Hours.

This course introduces community-based participatory research (CBPR). CBPR is a collaborative approach that addresses social injustices and public health inequities, particularly at the intersections of class, racial ethnic, indigenous, gender, immigrant, religious, and ability identities. In this course, students will (1) utilize the principles and theoretical foundations of CBPR to discuss and reflect on central concepts, including citizen participation, community development, and collective power; (2) engage in interactive CBPR activities, including identifying community needs and assets, and taking systematic action to resolve community identified problems; and (3) conduct a small-scale project that will generate critical thinking about CBPR approaches and the shifting "locations of power" during various stages of the CBPR process.

Repeatability: This course may not be repeated for additional credits.

SBS 3103. Counseling Techniques for Health Professionals. 3 Credit Hours.

This course introduces counseling techniques used by health professionals working with individuals and groups. Public Health majors, minors or students studying in the Public Health concentration must complete this course with a C or better.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 3104. Professional Seminar. 2 Credit Hours.

This course is designed as a professional development course for Public Health majors. This course will help you prepare for your public health internships by developing new and strengthening existing professional skills necessary for entry into the workforce. You will develop and refine necessary marketing materials for your internship and job search including a resume, cover letter, LinkedIn profile and effective interview skills. We will explore and analyze pertinent topics related to population health and professionalism such as effective communication, emotional intelligence, health literacy, and unconscious bias in the workplace.

Field of Study Restrictions: Must be enrolled in one of the following Majors: Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

((KINS 1223|Minimum Grade of C-|May not be taken concurrently
AND KINS 1224|Minimum Grade of C-|May not be taken concurrently)
OR (KINS 1221|Minimum Grade of C-|May not be taken concurrently
AND KINS 1222|Minimum Grade of C-|May not be taken concurrently))
AND (SBS 3496|Minimum Grade of C|May be taken concurrently)

SBS 3105. Fundamentals of Health Education. 3 Credit Hours.

This course explores the science and art of teaching. Included in this course are the beginning skills of becoming an effective facilitator, teacher, and presenter of health education in a variety of settings. Formulating goals and objectives, planning, teaching, evaluating lessons and instructional materials are necessary skills for health education specialists. This course focuses on learning and applying various teaching methods and strategies and practicing these skills in a controlled environment.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(SBS 2103|Minimum Grade of C|May not be taken concurrently
OR CRSB05 Y|May not be taken concurrently)
AND (SBS 2101|Minimum Grade of C|May not be taken concurrently
OR CRSB04 Y|May not be taken concurrently)

SBS 3382. Independent Study in Public Health. 1 to 6 Credit Hour.

Students in this course pursue supervised independent projects on issues related to public health. Public Health majors, minors or students studying in the Public Health concentration must complete this course with a C or better. NOTE: Registration must be preapproved by faculty before registration.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

SBS 3496. Community-Based Health Program Planning I. 3 Credit Hours.

Community-Based Program Planning I will prepare students to begin to develop skills to create innovative and lasting public health education programs and interventions. Linked to SBS 3596, these two semesters will provide an opportunity to develop all materials needed to plan, implement and evaluate an intervention, including needs assessment, objective development, intervention development and evaluation. This will be done through the mechanism of writing a grant proposal to a fictitious foundation. Public Health majors and minors must complete this course with a C or better. NOTE: This course is the first part of a two-semester, writing intensive capstone. Precedes SBS 3596.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(EPBI 2219|Minimum Grade of C|May not be taken concurrently
 OR CREP01 Y|May not be taken concurrently)
 AND (SBS 2101|Minimum Grade of C|May not be taken concurrently
 OR CRSB04 Y|May not be taken concurrently)
 AND (SBS 2103|Minimum Grade of C|May be taken concurrently
 OR CRSB05 Y|May not be taken concurrently)

SBS 3596. Community-Based Health Program Planning II. 3 Credit Hours.

Community-Based Health Program Planning II will prepare students to finalize the development of a public health education program through the mechanism of writing a grant proposal to a fictitious foundation. This semester will further define the student's public health intervention, developed in SBS 3496, including developing specific goals and objectives and intervention components, critiquing existing programs as well as developing thorough evaluation, marketing and promotion plans and a program budget and budget justification. Public Health majors and minors must complete this course with a C or better.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Course Attributes: WI

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

SBS 3496|Minimum Grade of C|May not be taken concurrently.

SBS 4185. Public Health Internship. 6 Credit Hours.

The Public Health Internship course is designed to be a practical experience that provides an opportunity for students to use the concepts, techniques and theories learned in the classroom. This course is among one of the most crucial components of the Public Health curriculum. It is designed to be a valuable and rewarding experience for both the intern and the agency involved. Public Health Internship helps prepare the intern for a career in Public Health and is intended to give the intern an opportunity to observe, learn, and participate in the various activities of health agencies. Interns are expected to be diligent, thorough, responsible and professional with all assigned tasks during their internships. As a result of their commitment, it is hoped that invaluable knowledge, insight, and professional growth will occur. What you will take away from this experience will depend primarily on what you put into it. A positive attitude and dedication will lead to a positive experience that will be invaluable. Interns are required to complete 300 hours at their fieldwork site over a minimum of twelve (12) weeks. On average, interns should plan to spend 20-25 hours per week at their internship site this semester.

Field of Study Restrictions: Must be enrolled in one of the following Fields of study: Public Health.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

(SBS 3496|Minimum Grade of C|May not be taken concurrently)
 AND (SBS 3104|Minimum Grade of C|May not be taken concurrently)
 AND (SBS 3105|Minimum Grade of C|May not be taken concurrently)
 AND (SBS 3596|Minimum Grade of C|May be taken concurrently
 OR CRSB06 Y|May not be taken concurrently)
 AND (KINS 1222|Minimum Grade of C-|May not be taken concurrently
 OR KINS 1224|Minimum Grade of C-|May not be taken concurrently)

SBS 4991. Honors Directed Research: Prevention Research in Public Health. 3 Credit Hours.

This course is designed to provide students with an opportunity to participate in a project carried out by a research team as a research assistant. Students participate in a range of activities on the project, depending on their schedules, their aptitude with particular tasks, and the project needs at various times. Public Health majors, minors or students studying in the Public Health concentration must complete this course with a C or better. NOTE: Registration must be preapproved by faculty.

Level Registration Restrictions: May not be enrolled in one of the following Levels: Graduate.

Cohort Restrictions: Must be enrolled in one of the following Cohorts: SCHONORS, UHONORS, UHONORSTR.

Course Attributes: HO

Repeatability: This course may be repeated for additional credit.

SBS 5001. Fundamentals of Public Health. 3 Credit Hours.

This course encompasses historical and sociocultural approaches to understanding public health and bioethics. Emphasis is on understanding public health systems from the dawn of history to the 21st century and the evolution of bioethical issues including the application of bioethical principles, regulations, and strategies in research and health practice. This seminar emphasizes the integration of conceptual and experiential learning. This is reflected in the course design and in teaching and learning processes.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may not be repeated for additional credits.

SBS 5002. Program Planning, Theory, and Practice. 3 Credit Hours.

Program Planning, Theory, and Practice is a core course in the MPH curriculum that includes content critical to the development of public health practitioners and researchers. It covers all aspects of the public health program planning cycle: (1) the identification of community stakeholders and conducting needs assessments; (2) using scientific literature and best practices to inform program development; and (3) implementation and evaluation of community programs. The course will introduce major models of human health behavior and use theory and evidence to guide students as they develop a public health program. Final program proposals include measurable goals and objectives, activities, and an evaluation plan, with a focus on cultural competence and tailoring to meet the needs of the community. Upon completion of the course, students will have the tools to design and evaluate public health programs in the community.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5004. Understanding Stress and Change. 3 Credit Hours.

This course focuses on the impact of stress on physical and emotional health and quality of life. It focuses on the causes, types, and physiology of stress and stress reduction methods, including relaxation, biofeedback, fear control, cognitive restructuring, and social psychological interventions in community settings.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5009. Risk Communication and Public Health. 3 Credit Hours.

The goal of this course is to demonstrate how health communication professionals can create and implement risk communication plans related to either possible or actual public health hazards (anything that can cause morbidity or mortality). This course focuses on risk communication within the context of terrorism, infectious disease outbreaks, and health problems that occur because of natural disasters. It will include core principles of risk communication, examine special challenges of risk communication with diverse audiences, and prepare students to create a crisis and emergency risk communication plan.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5015. Public Health Nutrition. 3 Credit Hours.

This seminar course explores nutrition as a science and platform for public health promotion and disease prevention. The fundamental contribution of nutrition to public health as well as the potential of food and nutrition policy, programs, and interventions to reduce risk and promote health are examined.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5102. Theoretical Foundations of Health Behavior. 3 Credit Hours.

Theories of decision-making related to health behavior. Emphasis on the dynamic interaction of attitudes, values, situational factors and other factors that influence health promoting and health damaging behavior.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may not be repeated for additional credits.

SBS 5105. Maternal and Child Health. 3 Credit Hours.

This seminar on maternal and child health (MCH) focuses on health problems and diseases affecting pregnant and postpartum women and their children from the individual, community, and national perspectives. The course highlights the impact of common health problems and their functional outcomes in terms of morbidity, mortality, psychological well being, reproduction and growth. Students will examine social, behavioral, systems and broader population determinants of maternal and childhood diseases, as well as interventions and programs designed to address MCH problems.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5201. Nutritional Biochemistry. 3 Credit Hours.

SBS 5201 examines the roles of the carbohydrate, lipid, protein, vitamin, minerals, and water in human metabolism. The course begins with an overview of the structure and function of the human cellular and digestion components. It then explores the normal primary biochemical pathways of each nutrient after ingestion. Disease pathogenesis is touched upon, but not the crux emphasized. The course is lecture intensive without a lab, with required weekly textbook readings, and subsequent graded lecture and reading assessments.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5204. Nutrition in the Life Cycle. 3 Credit Hours.

Nutrition in the Life Cycle will build on students' existing knowledge of the biological processes and nutritional needs at the different stages of the life cycle. Students will discuss evidence based nutrition and the application of these principles. As students move through each stage in the life cycle, they will complete a part of a longitudinal case study, following an individual from infancy to older adulthood. These assignments will require critical thinking and inter-professional practice skills.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5211. Medical Nutrition Therapy. 3 Credit Hours.

SBS 5211 is designed for MPH/RD students to gain preparatory knowledge required for proficient work in the clinical setting. The course is intensive. We will move quickly through the key components of the Nutrition Care Plan (NCP), that includes specific food-related or enteral/parental nutrition plans. The latter half of the course involves specific application of the NCP in differing disorders or diseases involving energy balance, organ systems, metabolic stress, and more. Each lecture will have required textbook readings, classwork case studies, and homework assignments related to the readings and lecture material. Successful completion of exams throughout the semester will also be expected.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(KINS 1223|Minimum Grade of B-|May not be taken concurrently)

AND (SBS 5201|Minimum Grade of B-|May not be taken concurrently)

SBS 5214. Cultural and Community Nutrition. 3 Credit Hours.

In Cultural and Community Nutrition students will develop a deep understanding of the way culture and environment influence health and nutrition. After discussing the guidelines for a healthy diet, students will dive into activities that promote cultural humility. Students will spend time in the community assessing the food environment and identifying barriers to healthy eating. Students will leave this course with a better sense of self and a deeper understanding of others.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5216. Nutrition Education and Counseling. 3 Credit Hours.

Nutrition Education and Counseling will provide students with the skills to develop nutrition education groups and provide individual nutrition counseling. Students will work on developing theory and evidence-based nutrition education session that will be delivered in a community setting. In the second half of the semester, students will learn about individual counseling theory and techniques. This section of the course will culminate with a simulated nutrition counseling session.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5217. Food Preparation and Management. 3 Credit Hours.

Food Preparation and Management will provide students with the skills to prepare food and manage large scale food production. Students will spend the first half of the semester in the kitchen learning about food safety and developing food preparation skills (graduate students will also complete servesafe training). The second half of the semester will focus on food procurement, storage and serving practice and help students develop management skills. The final project will be a formal dinner that students advertise, organize, prepare and serve.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 5500. Seminar in Current Issues in Public Health. 3 Credit Hours.

Seminar topics rotate to address current issues in public health research, policy and practice.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may be repeated for additional credit.

SBS 8001. Research Methods in Public Health. 3 Credit Hours.

This course provides fundamental graduate-level research methods training germane to the social and behavioral sciences. Students will examine how to formulate research problem statements and hypotheses, select appropriate and sound methods for data collection, and critically evaluate research designs in social and behavioral science research. It concentrates on fundamental concepts in research design and measurement that help prepare students to plan and implement theoretically-informed and methodologically-sound scientific studies and to critically evaluate and discuss social and behavioral science research. The course emphasizes ethical and practical methods of studying and evaluating causal relations (efficacy and internal validity); determining generalizability of observations (effectiveness, external and ecological validity); and accurate and reliable measurement and conceptualization of variables (construct validity).

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(SBS 5002|Minimum Grade of B-|May not be taken concurrently)
OR SBS 5102|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5002|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5201|Minimum Grade of B-|May not be taken concurrently)
OR EPBI 5101|Minimum Grade of B-|May not be taken concurrently)

SBS 8005. Health Promotion in Vulnerable Populations. 3 Credit Hours.

Health inequities - unequal, unfair, and preventable differences in the burden of disease, injury, violence, or opportunities to achieve optimal health experienced by vulnerable populations - are well documented in the United States. This course will review, critically appraise and discuss theory and research on the physical, mental, and social vulnerabilities contributing to the poor health of subgroups of the American populace, with a focus on challenges and approaches to engaging hard-to-reach populations in intervention research aimed at improving health outcomes. Specifically, this course will cover theoretical frameworks, methodological and recruitment challenges and strategies, approaches to intervening at the individual, community, and system levels, and approaches to developing and adapting interventions. Students will develop a deep understanding of the potential causes of and solutions to health inequities in the US.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 8006. Addictions and Dependencies. 3 Credit Hours.

Social, psychological, cultural, clinical, and biological factors associated with addictions and dependencies, including the use of psychoactive drugs and lifestyle behaviors, are covered. Reviewed are prevention and treatment approaches based on the causes and correlates of addictions and dependencies.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may not be repeated for additional credits.

SBS 8009. Health Psychology. 3 Credit Hours.

Through class lecture, readings, and discussions, students will learn how characteristics of persons (e.g., personality, behavior, coping, and biological reactivity) and their environments (e.g., stress and social support) influence health outcomes at the individual and population level. In addition, the course examines the potential of health psychology to explain population-level health problems and to ameliorate public health problems through behavioral and community-based interventions.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health, Social Work.

Repeatability: This course may not be repeated for additional credits.

SBS 8018. Obesity: From Genes to Junk Food. 3 Credit Hours.

The course will broadly explore the etiology, treatment, and prevention of obesity from a multilevel systems perspective. Genetic, epigenetic, physiological, and psycho-social influences will be considered at the level of the individual. These influences will also be considered within family, school, and work-site contexts. Macro-level influences include government policies and programs, media, food industry influences, and community resources. Critical thinking skills and scholarly exchange will be emphasized through classroom discussion and weekly presentations/critiques of emerging science in each topic area.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

EPBI 5101|Minimum Grade of B-|May not be taken concurrently
OR PBHL 5101|Minimum Grade of B-|May not be taken concurrently
OR EPBI 5201|Minimum Grade of B-|May not be taken concurrently
OR PBHL 5201|Minimum Grade of B-|May not be taken concurrently.

SBS 8105. Health Communication. 3 Credit Hours.

This course examines multiple communication levels, channels, media, and communication technologies as they relate to developing and implementing public health communication interventions. Levels of communication processes and effects in the following will be covered: 1) intrapersonal health communication related to personality, attitudes, cognitive style, and culture; 2) interpersonal communication in the patient-caregiver relationship including communication style, decision making, and dynamics of stress and conflict; 3) mass communication processes including media campaigns and social marketing to promote good health and disease prevention; and 4) risk and crisis communication across settings and strategies.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

SBS 8111. Public Health Program Planning. 3 Credit Hours.

This course covers program planning in public health practice. It analyzes national health objectives and their applications at the state and community levels. One emphasis is on program planning as a change strategy to alter knowledge, attitudes, and health behavior to achieve positive health outcomes.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(EPBI 5101|Minimum Grade of B-|May be taken concurrently
OR PBHL 5101|Minimum Grade of B-|May be taken concurrently
OR EPBI 5201|Minimum Grade of B-|May be taken concurrently
OR PBHL 5201|Minimum Grade of B-|May be taken concurrently)
AND (EPBI 5002|Minimum Grade of B-|May be taken concurrently
OR PBHL 5002|Minimum Grade of B-|May be taken concurrently)
AND (SBS 5102|Minimum Grade of B-|May be taken concurrently
OR PBHL 5102|Minimum Grade of B-|May be taken concurrently)

SBS 8112. Concepts and Methods to Improve Public Health Interventions. 3 Credit Hours.

This course is a core course in the PhD in Social and Behavioral Sciences curriculum and an elective available to MPH and other graduate students in the College of Public Health. This course will guide students' efforts to build a stronger foundational knowledge of empirical evidence about a public health problem, and to synthesize that evidence with public health theories and principles of behavior change to understand how to improve strategies to address the problem. Students will use inductive strategies and deductive logic to develop and defend conceptual models that (a) represent risk and protective factors influencing a chosen problem and (b) exemplify the potential efficacy of an intervention strategy that either highlights current state-of-art practice (masters students) or that advances (doctoral students) the current state-of-art approaches to that problem. The culmination of sequential assignments includes student presentations highlighting current public health challenges in their topical areas and a testable intervention strategy framed conceptually by health behavior theory. Students are expected to prepare for each class and participate actively.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

SBS 8009|Minimum Grade of B-|May not be taken concurrently
OR SBS 8105|Minimum Grade of B-|May not be taken concurrently
OR SBS 5002|Minimum Grade of B-|May not be taken concurrently.

SBS 9083. Readings and Conference in Public Health. 1 to 3 Credit Hour.

This is an advanced tutorial in public health with an appropriate faculty member. Note: Registration requires a written contract with the supervising faculty member and approval of the student's advisor and of the Director of Graduate Programs.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

SBS 9289. MPH Fieldwork I. 3 Credit Hours.

This course entails a fieldwork project or internship in a public health agency. It includes seminars, oral and written reports of progress, and joint supervision by a preceptor and faculty member.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(SBS 5002|Minimum Grade of B-|May not be taken concurrently
OR SBS 5102|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5002|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5201|Minimum Grade of B-|May not be taken concurrently
OR EPBI 5101|Minimum Grade of B-|May not be taken concurrently)

SBS 9291. Dietetics Experiential Learning. 3 Credit Hours.

Students will complete three assignments that draw on their experiences in the clinical and food service setting and present their work to the class. In addition, students will participate in journal clubs and role play activities that help develop management and ethical practice skills. Preceptors will evaluate the application of these skills in a real life setting and provide feedback that does not impact the student's grade. This course will give students the space to reflect on their experiences, and tie academic learning to experiential learning and learn from each other.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(SBS 5214|Minimum Grade of B-|May not be taken concurrently)
AND (SBS 5211|Minimum Grade of B-|May not be taken concurrently)

SBS 9389. MPH Fieldwork II. 3 Credit Hours.

This course is an evaluation of the fieldwork project or internship using a full range of research methodologies. Data are collected, analyzed, and reported in a comprehensive final report. Oral and/or poster presentations are presented to public health organizations. The course includes a final oral defense of the project or internship.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(SBS 9289|Minimum Grade of C-|May not be taken concurrently)
AND (SBS 5002|Minimum Grade of B-|May not be taken concurrently)
OR SBS 5102|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5002|Minimum Grade of B-|May not be taken concurrently)
AND (EPBI 5201|Minimum Grade of B-|May not be taken concurrently)
OR EPBI 5101|Minimum Grade of B-|May not be taken concurrently)

SBS 9994. Preliminary Examinations. 1 Credit Hour.

This course supports preparation for taking the preliminary examinations in the Health Policy and Social and Behavioral Sciences Ph.D. programs. To enroll, students must have completed all required coursework for the Ph.D. and obtain the approval of the Ph.D. Program Director. Students must be enrolled to take the required preliminary examinations.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

SBS 9998. Dissertation Proposal Research. 2 Credit Hours.

This course supports preparation of the dissertation proposal. The course is required for students who have passed the preliminary examinations for their PhD program and who have not yet defended the dissertation proposal.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Degree Restrictions: Must be enrolled in one of the following Degrees: Doctor of Philosophy.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

SBS 9994|Minimum Grade of P|May not be taken concurrently.

SBS 9999. Dissertation Research. 1 to 6 Credit Hour.

This course is limited to Ph.D. candidates who have completed and defended a dissertation proposal that is filed with the Graduate School by the last day to add a course in the semester. Continuous registration in 9999 fall and spring is required until the dissertation is successfully defended.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Student Attribute Restrictions: Must be enrolled in one of the following Student Attributes: Dissertation Writing Student.

Repeatability: This course may be repeated for additional credit.