

HEALTH AND HUMAN SCIENCES (HHS)

HHS 001, SERVICE LEARNING, 0 Credits

Engage in a service-learning or community engagement experience where skills and knowledge are applied to meet an authentic community-identified need. The experience will integrate meaningful community service with reflection. Through readings and discussions, critically reflect on the service in order to increase understanding of the discipline, gain a broader appreciation of the discipline, enhance a sense of civic responsibility, and strengthen connections with communities.

HHS 002, LEADERSHIP, 0 Credits

Provides basic personal and interpersonal leadership skills that can be used within and outside of a work setting. Through practice, the leadership experience helps explore motivation, decision-making, time management, power, team building, conflict, ethics, dealing with change, communication skills, and diversity issues.

HHS 003, UNDERGRADUATE RESEARCH, 0 Credits

Engage in research activities appropriate to the discipline; and through the research experience, acquire skills, techniques, and knowledge relevant to the field of study. In consultation with a faculty mentor, engage in research activity, and make and execute a plan for a project.

HHS 199, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 16 credits.

HHS 206, PROJECTS, 1-16 Credits

This course is repeatable for 16 credits.

Available via Ecampus

HHS 231, *LIFETIME FITNESS FOR HEALTH, 2 Credits

Provides up-to-date and relevant health and wellness information; practical strategies to implement positive behavior change in physical activity, nutrition, and stress management throughout college and the lifespan. (Bacc Core Course)

Attributes: CSFT – Core, Skills, Fitness

Equivalent to: HHS 231H

Available via Ecampus

HHS 231H, *LIFETIME FITNESS FOR HEALTH, 2 Credits

Provides up-to-date and relevant health and wellness information; practical strategies to implement positive behavior change in physical activity, nutrition, and stress management throughout college and the lifespan. (Bacc Core Course)

Attributes: CSFT – Core, Skills, Fitness; HNRS – Honors Course Designator

Equivalent to: HHS 231

HHS 241, *LIFETIME FITNESS, 1 Credit

Assessment, evaluation and practice of physical fitness and health behaviors leading to the development of a personal fitness program. (Bacc Core Course)

Attributes: CSFT – Core, Skills, Fitness

Available via Ecampus

HHS 399, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 18 credits.

HHS 440, GLOBAL NUTRITION, 3 Credits

Examines causes and consequences of nutritional problems including malnutrition, both under- and overnutrition, that impact health, developmental capacity, and economic well-being of populations in developing societies. Explores policies, practices, and cultural approaches to improving nutritional status at the household, local and international levels.

Available via Ecampus

HHS 513, INTEGRATED APPROACH TO PUBLIC HEALTH I, 6 Credits

An integrated approach to introduce students to the core knowledge and methods used in public health, including evidence-based approaches to public health, public health and health care systems, planning and management to promote health, and policy in public health. This course is the first of a two-part course sequence.

Available via Ecampus

HHS 514, INTEGRATED APPROACH TO PUBLIC HEALTH II, 6 Credits

An integrated approach to introduce students to the core knowledge and methods used in public health, including: evidence-based approaches to public health; public health and health care systems; planning and management to promote health; and policy in public health. This course is the second of a two part course sequence.

Prerequisite: HHS 513 with B- or better

Available via Ecampus

HHS 517, CASE STUDIES IN PUBLIC HEALTH PRACTICE, 3 Credits

Case-based learning to illustrate the complexity of public health issues and to demonstrate the need for integrated approaches for developing and implementing successful strategies in public health practice. Students will apply a wide range of knowledge and skills essential to public health practice that relate to outbreak investigation, policy analysis, regulatory decision-making, ethics, program development, program evaluation, research synthesis, screening programs, working with stakeholders, health risk communication, and disaster preparedness.

Prerequisite: H 513 with B- or better or HHS 514 with B- or better

Available via Ecampus

HHS 526, LINEAR REGRESSION IN PUBLIC HEALTH, 2 Credits

Biostatistical tools for scientific applications in public health using linear regression analysis. Confounding, effect modification, variable selection, assessing model fit, observational studies, and exploratory data analysis. Emphasis on the use of statistical packages for analyzing public health data.

Prerequisite: H 524 with B- or better

This course is repeatable for 4 credits.

Available via Ecampus

HHS 527, LOGISTIC REGRESSION IN PUBLIC HEALTH, 2 Credits

Biostatistical tools for scientific applications in public health using logistic regression analysis. Confounding, effect modification, variable selection, assessing model fit, exploratory data analysis, and observational studies. Emphasis on the use of statistical packages for analyzing public health data.

Prerequisite: H 524 with B- or better

HHS 537, EVIDENCE-BASED LEADERSHIP IN PUBLIC HEALTH, 3 Credits

Examines how collaboration differs from working together, and offer opportunities to develop skills for successful and effective group functioning. Students will be challenged to examine personal strengths (and the strengths of others) as they relate to leadership and followership. Explores evidence-based management – identifying and using organizational and scientific data in decision making.

Prerequisite: H 536 with B- or better

Available via Ecampus

HHS 540, GLOBAL NUTRITION, 3 Credits

Examines causes and consequences of nutritional problems including malnutrition, both under- and overnutrition, that impact health, developmental capacity, and economic well-being of populations in developing societies. Explores policies, practices, and cultural approaches to improving nutritional status at the household, local and international levels.

Available via Ecampus

HHS 541, PUBLIC HEALTH PERSPECTIVE ON GLOBAL FOOD SECURITY, 3 Credits

Explore food insecurity and hunger in the U.S. and global contexts, including examination of the causes, correlates, and consequences of hunger and community, national, and international food safety nets.

HHS 550, COMMUNICATING FOR PUBLIC HEALTH POLICY IMPACT, 3 Credits

Successful public health professionals communicate clearly and in compelling ways with non-scientific audiences. In this hands-on course, the theory and practice of effective public health communication will be explored, with a focus on advancing a public health policy.

Through a selected public health policy topic, students will develop and enhance skills in planning and implementing impactful public health communications, including message development, data visualization, media interviewing, engaging through social media and presenting to policymakers. Professionals in the field, including those in legislative and media roles, will share examples of effective communication and provide constructive feedback on students' work.

HHS 578, EVIDENCE-BASED PUBLIC HEALTH I, 3 Credits

Evidence-based public health is the process of integrating science-based interventions with community preferences to improve the health of populations. This is the first in a two-course series and provides theoretical and practical bases to identify, implement and evaluate evidence-based research (i.e. programs, surveillance, policies). Students will develop skills to select and adapt evidence-based public health programming for a specific community and/or population.

Prerequisite: H 513 with B- or better or HHS 514 with B- or better

Available via Ecampus

HHS 579, EVIDENCE-BASED PUBLIC HEALTH II, 3 Credits

Evidence-based public health is the process of integrating science-based interventions with community preferences to improve the health of populations. This is the second in a two-course series. Applies science and adaptation frameworks learned in the first course to the development of a program plan. Provides instruction and application of program planning and program evaluation frameworks. Course learning is synthesized through the development of a grant proposal for adapted public-health program plus evaluation plan.

Prerequisite: H 575 with B- or better and HHS 578 [B-]

Available via Ecampus

HHS 580, GRANT WRITING FOR PUBLIC HEALTH PRACTITIONERS, 4 Credits

Provides an introduction to principles of grant writing, with an emphasis on grants seeking funding from national, regional, or local entities (e.g., CDC, foundations) that support research and program that aim to improve community health through health promotion. There will be a focus on grants that MPH-level practitioners seek to conduct research, enhance practice, and/or support delivery of programs within communities. Students will have the opportunity to integrate skills developed through prior courses in the context of writing a grant proposal.

Prerequisite: H 515 with C- or better and H 575 [C-] and H 576 [C-]

HHS 584, SURVEILLANCE AND FIELD EPIDEMIOLOGY FOR PUBLIC HEALTH, 3 Credits

A review of public health surveillance systems, and the continuum of communicable disease surveillance into field epidemiology and other responses to identified events.

Prerequisite: H 524 with B- or better or HHS 514 with B- or better

Available via Ecampus

HHS 590, PUBLIC HEALTH LAW, 2 Credits

Explores the use of law and policy tools to promote access to health and healthy living conditions. Examines the legal powers and duties of government at the federal, state, and local levels to ensure the conditions required for people to be healthy. Discussion of individual rights as limitations on the power of the government to act in furtherance of public health goals.

Prerequisite: H 513 with B- or better or HHS 514 with B- or better

Available via Ecampus

HHS 597, GLOBAL HEALTH SYSTEMS, 3 Credits

Explores key components of global health systems, using case studies of institutions, processes, and health outcomes.

Available via Ecampus

HHS 599, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 16 credits.

HHS 699, SPECIAL TOPICS, 1-16 Credits

This course is repeatable for 16 credits.