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: HHP 231, 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 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.