

HEALTH SCIENCE-PUBLIC HEALTH (HLTH)

HLTH 503 - Nutrition for Cardiovascular Health

Nutrition for Cardiovascular Health: Focuses on the specific nutritional requirements for a healthy cardiovascular system. Will address healthy individuals as well as those with a history of heart disease.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate or Post Baccalaureate.

HLTH 505 - Seminar in Nutrition

Focuses on current issues in nutritional care, covering public health and budgetary concerns, as well as ethical and moral issues. Emphasizes specific applications of nutrition within the community as well as in clinical settings.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate or Post Baccalaureate.

HLTH 590 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 595 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 598 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 602 - Contemporary Health Problems

A critical analysis of the health problems facing modern persons and the effect these problems have on them, both as individuals and as members of the community. Local, state, and national initiatives to intervene in these problem areas are analyzed and evaluated.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 603 - Teaching & Assessment for Health Literacy

Provides knowledge of current trends and procedures in health curriculum development. Focuses on materials, resources, and presentation skills.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 604 - Social and Behavioral Aspects of Health and Wellness

This course covers the behavioral, social and cultural aspects of health and disease. students learn how behavioral and social theories are relevant to health promotion, wellness and disease prevention efforts in public health.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 605 - Health Services Administration

This course provides a framework for developing and analyzing a range of health policy issues.

Credits: 3

Term(s) Typically Offered: Offered Winter Terms

Enrollment is limited to Graduate level students.

HLTH 606 - Principles of Epidemiology

This course will prepare students to analyze and evaluate epidemiological study designs that are used to study disease and injury in human populations and the application of epidemiologic concepts to control health problems.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 607 - Designing and Conducting Health Surveys

This course provides instruction on how to design health survey questionnaires and how to conduct survey studies.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 608 - Planning and Implementation of Public Health Strategies

This course provides students with core skills in public health and wellness program planning, development and implementation.

Credits: 3

Term(s) Typically Offered: Offered Summer Terms

Enrollment is limited to Graduate level students.

HLTH 609 - Practicum in Public Health

The practicum provides students with a supervised, 120 hour experience in public health settings. The practicum enables students to participate in practices relevant to their area of specialization, integrating coursework and applying public health concepts and methods.

Credits: 3

Term(s) Typically Offered: Offered Every Term

Enrollment is limited to Graduate level students.

HLTH 610 - Occupational and Environmental Health Science

This course explores the assessment of environmental exposures among populations, the recognition of risk among disparate populations and the practical application of local, state and federal public health law in controlling environmental exposures for the protection of the population's health.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 611 - Infectious and Chronic Disease

This course provides an overview of the major chronic and infectious diseases with emphasis on disease syndromes and prevention. This course will aid the students' understanding of how diseases manifest and best practices and strategies for prevention.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 616 - Health and Wellness Coaching

This course will provide students opportunities to plan realistic worksite health promotion programs and engage individuals in motivational interviewing and wellness coaching.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 617 - Health Marketing and Communication

Health marketing and communication is essential for garnering interest and participation in public health and wellness initiatives. Effective marketing and communication is also imperative for sustaining and expanding wellness programming. This course addresses services marketing and marketing management in public health and wellness.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 618 - Program Evaluation

This course provides students with opportunities to examine quantitative and qualitative ways to evaluate program effectiveness as well as avenues for improving program quality.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 619 - Chronic and Infectious Disease Epidemiology

This course provides an overview of the epidemiologic aspects and prevention for major chronic and infectious diseases.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 620 - Secondary Analysis of Epidemiological Data

This course provides students with the ability to identify, manage, analyze and communicate public health secondary data.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 621 - Evaluation & Survey of Health Problems

Studies survey methodology and related statistical techniques. Applies methods of survey and evaluation through student participation in the design, execution, analysis and evaluation of health programs. The course will also include skill development for selected techniques of both quantitative and qualitative evaluation formats.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 622 - Seminar in Epidemiology

This course provides students with the necessary skill set to complete the foundational preparation for evidence based public health practice.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 623 - Foundations of Environmental and Occupational Toxicology

This course provides learners with knowledge of environmental contaminants, their action on the body and the foundations for regulatory exposure limits and how those limits are achieved.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 624 - Nutrition and Exercise

Focuses on the specific nutritional requirements for physical conditioning of persons involved in active lifestyles; emphasizes the teaching of proper nutrition for active persons; offers hands-on experience.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 625 - Occupational and Environmental Health Management and Leadership

Based in the concept of task teams and management of task teams, this course provides managerial level background in program development rules and policies development, education and training, inspections and audits and dealing with accidents and environmental releases and errors.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 626 - Assessment and Communication of Occupational and Environmental Health Risk

This course provides students opportunities to examine the environmental health needs of specific communities and workplaces. Students learn how risks are assigned to environmental insults and how those risks must be clearly identified and communicated to constituents and used for mitigative action.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 627 - Public Health Culminating Experience

The Public Health Culminating Experience course provides students with the opportunity to design and develop an integrative professional electronic portfolio. Developing an electronic portfolio is a learning process, a way to deepen one's understanding of critical public health concepts, to put one's coursework and field experience into perspective, to demonstrate the knowledge and skills one has obtained, and to assess one's own mastery of the core competencies in one's chosen concentration and field.

Credits: 3

Term(s) Typically Offered: Offered Spring Terms

Enrollment is limited to Graduate level students.

HLTH 628 - Biostatistics for Public Health

This course will cover statistical methods such as descriptive statistics, probability, Central Limit theorem, probability distributions, statistical inference, hypothesis testing and Linear regression. These topics will be taught using health/public health/epidemiology, examples as well as applications to business, engineering and finance. Projects will be tailored to individual students' specialty area such as health promotion, epidemiology, biostatistics, administration, marketing, etc.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 629 - Epidemiology in Crisis Management

This course provides students with an examination of man-made and technological disasters, the various public health related crises which emanate from these disasters and the interaction of public health professionals and other responding agencies in the mitigation of these crises. Disasters are also dissected in terms of response through NIMS, a federal framework for disaster response. The course also explores the determination of risk, in terms of disasters and the communication of risk to various populations.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 630 - Environmental and Occupational Exposure Monitoring Analysis Control

This course provides students with a practical look at exposure monitoring and area sampling, and the purposes and uses for these types of sampling. The course also examines the chemistry behind these types of examinations and the application of results from monitoring. This course approaches the subject from a managerial and practitioner perspective, going beyond traditional undergraduate learning in environmental sampling or industrial hygiene, though these subjects may be used as a foundation.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 631 - Foundations of Public Health

This course presents the overarching framework, principles and core responsibilities of public health practice and introduces students to various elements of the public health system.

Credits: 3

Term(s) Typically Offered: Offered Fall Terms

Enrollment is limited to Graduate level students.

HLTH 650 - Practicum in Applied Health Science

The course provides the student with the opportunity to complete a supervised field experience in a school or community health agency. The student will be able to practice and further develop the competencies that have been developed in the classroom. Faculty members and students enrolled in the course will meet periodically for a seminar.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 665 - Nutrition for the Older Adult

Focuses on physiological and sociological nutritional needs of an aging population. Includes a field experience.

Credits: 3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 690 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 695 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 698 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 700 - Independent Study

Independent Study courses give students the opportunity to pursue research and/or studies that are not part of the university's traditional course offerings. Students work one on one or in small groups with faculty guidance and are typically required to submit a final paper or project as determined by the supervising professor. Please contact the department for more information.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 790 - Experimental

A unique and specifically focused course within the general purview of a department which intends to offer it on a "one time only" basis and not as a permanent part of the department's curriculum.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment limited to students with a semester level of Graduate.

HLTH 795 - Workshop

A workshop is a program which is usually of short duration, narrow in scope, often non-traditional in content and format, and on a timely topic.

Credits: 1-6

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.

HLTH 798 - Selected Topics

A Selected Topics course is a normal, departmental offering which is directly related to the discipline, but because of its specialized nature, may not be able to be offered on a yearly basis by the department.

Credits: 1-3

Term(s) Typically Offered: Offered as Needed

Enrollment is limited to Graduate level students.