

Fall 2020 Course Descriptions as of 04/05/2020 08:12 PM

Information in Browse Course Catalog is subject to change. Information is term specific. Please refer to the appropriate term when searching for course content. Key to Course Descriptions may be found at: http://rcs.registrar.arizona.edu/course_descriptions_key.

Health Promotion Science (HPS)

HPS 150C1: Developments in Disease and Public Health (3 units)

Description: Health is a necessary condition for living, working and participating in a society. In this course, we will examine how infectious diseases like plague, smallpox, tuberculosis, influenza and AIDS have influenced health care. We will examine how disease has shaped geography, politics, religion and culture and how advances in science and medicine have influenced responses to disease. We will also trace the development of the field of public health, with a focus on the U.S. public health system, as a means of controlling disease and promoting population health.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

HPS 178: Personal Health and Wellness (3 units)

Description: Introduces and analyzes basic personal and community health problems, with emphasis on current scientific information essential to health promotion and maintenance of individual health.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: HLTH 178

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 200: Introduction to Public Health (3 units)

Description: This course provides an overview of the different sub-disciplines of public health as they are relevant to community health sciences and services at the national, state and local (relevant to the Southwest U.S.) levels.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

HPS 300: Public Health in the 21st Century (3 units)

Description: Emerging and re-emerging causes of morbidity and mortality domestically and globally are the focus of the course. Current technologies and initiatives in public health are examined.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall

General Education: Tier 2 Individuals & Societies

HPS 306: Drugs and Society (3 units)

Description: Overview of personal drug use in contemporary society including historical perspective, drug metabolism, drug action and classification, legal issues, reasons for abuse, and drug abuse prevention strategies.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Equivalent to: HLTH 306

Course typically offered:

Main Campus: Fall, Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 307: Public Health Narratives (3 units)

Description: This course studies various public health narratives, looking specifically at genre, context, and style to analyze and think critically about what makes public health narratives persuasive and compelling. Students write in a variety of styles, analyzing what techniques work best to communicate public health concerns to broad audiences.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Public Health undergraduate juniors and seniors in good academic standing.

Field trip: none

Writing Emphasis: Writing Emphasis Course

HPS 313: Health and Medicine in Classical Antiquity (3 units)

Description: The course examines the mythology and practice of medicine in Greek and Roman times from Asclepius to Hippocrates and Galen, medical instruments and procedures, the religious manifestation of healing in Greek and Roman sanctuaries, the votive dedications by patients and cured, midwifery and child care, public hygiene and diseases. The topics cover a large spectrum of the medical practice and public health in the ancient societies of Classical antiquity, as well as how ancient worldviews, including religion and religious practice, shaped health and medicine in Greek and Roman civilization.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: ANTH 313, CHS 313, CLAS 313, HIST 313, RELI 313

Course typically offered:

Main Campus: Fall, Spring, Summer

Home department: Religious Studies and Classics

Honors Course: Honors Contract

Honors Course: Honors Contract

Writing Emphasis: Writing Emphasis Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 330: Human Sexuality (3 units)

Description: Discussion of the basic aspects of human sexuality, including male and female reproductive physiology, congenital defects, sexually transmitted diseases, myths and fallacies, variations of sexual response.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: HLTH 330, SOC 324

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Credit allowed for only one of these courses: HPS/CPH 330 or SOC 324.

HPS 350: Principles of Health Education and Health Promotion (3 units)

Description: This course introduces the student to the discipline and profession of health education. Students will examine the concepts of health and wellness, the determinants of health behavior, national health status, the history of health education and health promotion. The student will recognize health education as an important foundation for population-based health care.

Grading basis: Student Option ABCDE/PF

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring

Online Campus: Spring

Enrollment requirement: HPS/CPH 178 and (CPH 300 or HPS/CPH 200).

HPS 387: Health Disparities & Minority Health (3 units)

Description: The course will explore gaps in health outcomes associated with race/ethnicity, social class, sex, sexuality, nationality and migration status. Societal, environmental, and institutional factors that underlay health disparities between and within nations will be considered.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Discussion Required

Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Summer

General Education: Gen Ed Diversity Emphasis

General Education: Tier 2 Individuals & Societies

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 393A: Introductory Internship in Health Careers (1 - 4 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Equivalent to: HLTH 393A

Course typically offered:

Main Campus: Fall, Spring, Summer

HPS 393B: Internship in Health Careers (3 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 6 units.

Equivalent to: HLTH 393, HLTH 393B

Course typically offered:

Main Campus: Fall, Spring, Summer

HPS 399: Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: HLTH 399

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 399H: Honors Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

HPS 400: Contemporary Community Health Problems (3 units)

Description: Analysis of the concepts of community health services, human ecology, and conservation of human resources, with emphasis on modern miasmas such as air, water, and noise pollution; the impact of social problems on community health, alcohol and drug abuse.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: HLTH 400

Course typically offered:

Main Campus: Fall

Enrollment requirement: HPS/CPH 178, 200 and 350.

Writing Emphasis: Writing Emphasis Course

HPS 401: Introduction to Mapping for Public Health (3 units)

Description: This course will provide an introduction to public health mapping. Course content includes fundamental mapping concepts, current applications of mapping within the public health field, and exercises to gain practical experience using web-based GIS technology to communicate public health messages. This is a writing emphasis course.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Summer

Online Campus: Summer

Enrollment requirement: EPID/CPH 309.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 402: Corporate Wellness (3 units)

Description: This course is designed to introduce students to the world of corporate health. It investigates the characteristics of workplace wellness programs, their prevalence, their impact on employee health and medical cost, facilitators of their success, and the role of incentives in such programs.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Summer

Online Campus: Summer

Enrollment requirement: HPS/CPH 350 or permission of instructor.

HPS 403: Applications in Health Promotion: Behavioral Theories and Health (3 units)

Description: This course is designed to provide students with skills for application to health behavior and health promotion within public health settings. A major emphasis will be on understanding health behavior theories and applying theories to health promotion efforts in public health.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Enrollment requirement: HPS 178 or CPH 178.

HPS 404: Fundamentals of Evaluation (3 units)

Description: The course provides students interested in pursuing an undergraduate public health degree with the fundamentals of planning and evaluation. Course covers overview of the field of evaluation, the integrated theory of evaluation and the logic modeling.

Grading basis: Regular Grades

Career: Undergraduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Spring

Online Campus: Spring

Recommendations and additional information: Prerequisite course: HPS/CPH 350, Concurrent registration, EPID 309 and BIOS/CPH 376.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 405: Biology in Public Health (3 units)

Description: This course is a tool to provide basic understanding of human biology and its role in public health diseases to non-biologists. Major diseases with significant public health relevance will be used to confirm basic biological concepts, taught in each segments introductory lecture.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: CPH 505

Course typically offered:

Main Campus: Spring

HPS 408: Disabilities and Public Health (3 units)

Description: Exploring disability as a social construct, this course examines the historical, social and policy context of disability in America. Components include public health and agency policies and in-depth exposure to agency practices through a service learning component.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: CPH 508

Recommendations and additional information: Upper division undergraduate students.

HPS 409: Global Water, Sanitation and Hygiene (3 units)

Description: The course is designed to provide the students an understanding of Global Water, Sanitation and Hygiene (WaSH). The course will examine the historic background, health impact and global burden of diseases related to WaSH. In addition, the course will examine the impact of WaSH and gender, and look at WaSH technologies and programming, current status and challenges in achieving WaSH for all.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

Online Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 412: Public Health Approach to Mental Health Disorders in the U.S. (3 units)

Description: This course will explore the identification and treatment of mental illness in the U. S. and discuss a public health approach to addressing mental health issues.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Co-convened with: CPH 512

Course typically offered:

Main Campus: Spring

HPS 416: The World's Food and Health (3 units)

Description: The high-level course entails synthesizing peer-reviewed nutritional epidemiological papers by country with lectures on cultural aspects of food preparation and diet. Students will analyze how culture focused on food preparation and diet are associated with health and disease based on regional cuisines from various countries. Students will study the history and the development of diets around the world; analyze diets and how they relate to variations in disease prevalence; analyze the relationship between geography and foods available to a community; and evaluate how culture and food preparation interact to effect the health of societies and determine how to leverage geography, culture and diet to improve the nutritional status of communities.

Grading basis: Regular Grades

Career: Undergraduate

Flat Fee: \$95

Course Components: Lecture Required

Co-convened with: CPH 516

Course typically offered:

Main Campus: Fall

Recommendations and additional information: An epidemiology and a nutrition course equivalent to or greater than EPID/CPH 309 Epidemiology and NSC 170C1 Nutrition Food and You.

HPS 417: Health Systems in Global Health (3 units)

Description: This course explores the role of health systems in achieving global health goals. Case studies will be used to examine how health systems are designed to achieve the following goals: (i) universal access to health care; (ii) provision of care that is responsive to citizen's preferences and rights; (iii) protection of patients from harmful medical practices; and (iv) protection of citizens from disease outbreaks. Key issues in health systems will be explored.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 425: Latino Health Disparities (3 units)

Description: A public health perspective in examining health and mental health issues affecting Latinos residing in the U.S., with particular emphasis on Mexican Americans.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CPH 425, PHL 425

Also offered as: MAS 425, PHPM 425

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Juniors and Seniors only.

Home department: Mexican American Studies

HPS 433: Global Health (3 units)

Description: Examines major health problems of underdeveloped, developed, and emerging nations. Students conduct in-depth analyses of health problems among various populations in multicultural settings, both nationally and internationally.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: HLTH 433

Co-convened with: CPH 533

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall

Enrollment requirement: HPS/CPH 200 and EPID/CPH 309.

HPS 438A: Women's Health in Global Perspective (3 units)

Description: Biocultural perspective on health issues/risks women face around the world using a life cycle approach beginning with the birth of girl babies through the aging process.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: ANTV 438A, CPH 438A, GWS 438A

Also offered as: ANTH 438A, GWS 438A

Co-convened with: CPH 538A

Course typically offered:

Main Campus: Fall, Spring, Summer

Recommendations and additional information: ANTH 265 or ANTH 200 or consent of instructor.

Home department: School of Anthropology

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 444: Rethinking Race and Health in the United States (3 units)

Description: This course is designed to expose undergraduates to the complexity of cultural and ethnic considerations as they pertain to the health and well being of underrepresented groups in the U. S., such as, African Americans. Drawing on perspectives from public health, the social/behavioral sciences, and perspectives from Africana Studies, we will engage in the comparative study of health cultures. We will explore the historical and contemporary multilayered social, cultural, political, and economic systems that engender the social and cultural determinants that shape health status, health behavior and health inequalities of Africana peoples in the United States.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: CPH 444

Also offered as: AFAS 444

Home department: Committee on Africana Studies

General Education: Gen Ed Diversity Emphasis

General Education: Tier 2 Individuals & Societies

Honors Course: Honors Contract

Honors Course: Honors Contract

HPS 449: Family Violence (3 units)

Description: Considers child sexual and physical abuse, maltreatment and neglect, dating violence, date rape, stalking, domestic violence, workplace harassment, and abuse of elderly and disabled persons. Addresses frequency, causes, health impacts, cultural forces shaping responses, community services and prevention.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Discussion May Be Offered
 Lecture Required

Co-convened with: CPH 549

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Seniors with background in relevant fields or consent of instructor.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 478: Public Health Nutrition (3 units)

Description: This course is an analysis of nutrition issues concerned with health and disease. Biochemical, physiological and socioeconomic interactions will be evaluated as they relate to the development, implementation, monitoring and evaluation of nutrition programs and research that affect individuals across the lifespan.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: N_SC 478

Also offered as: NSC 478

Co-convened with: CPH 578

Course typically offered:

Main Campus: Fall, Spring

Online Campus: Spring

Enrollment requirement: HPS/CPH 200, HPS/CPH 350, and EPID 309.

HPS 481: Health Education Intervention Methods (3 units)

Description: Emphasis on health education methods and strategies that can be applied in health education and health promotion interventions. Prepares students who will teach in school settings or work in community interventions.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Equivalent to: HLTH 381

Course typically offered:

Main Campus: Spring

Enrollment requirement: HPS/CPH 178, 200 and 350.

Writing Emphasis: Writing Emphasis Course

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 487: Feminist Interpretations of Health (3 units)

Description: This course examines health as a biomedical and ideological category in relation to questions of gender, race, class and sexuality. Issues include the social, cultural, and institutional contexts shaping health and disease patterns; societal understandings of those contexts and patterns; and relationships between health and social inequality.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Lecture Required

Also offered as: ANTH 487, GWS 487, PHP 487, SOC 487

Co-convened with: GWS 587

Course typically offered:

Main Campus: Fall, Summer

Recommendations and additional information: Two lower division Gender & Women's Studies classes, GWS 305 strongly suggested.

Home department: Gender and Women's Studies

HPS 491: Preceptorship (1 - 6 units)

Description: Specialized work on an individual basis, consisting of instruction and practice in actual services in a department or program. Teaching format will include seminars, in depth studies, laboratory work and patient study.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

HPS 492: Directed Research (1 - 6 units)

Description: Individual or small group research under the guidance of faculty.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 493A: Field Work in Public Health (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 6 units.

Equivalent to: HLTH 493A

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Open to admission to the major and permission of the instructor.

Student Engagement Activity: Community Partnership

Student Engagement Competency: Professionalism

HPS 493B: Internship in Public Health (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 6 units.

Equivalent to: HLTH 493, HLTH 493B

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Open to majors only who have completed HPS/CPH 178, CPH 300, HPS/CPH 306, HPS/CPH 330, HPS/CPH 350, and HPS/CPH 381.

Student Engagement Activity: Community Partnership

Student Engagement Competency: Professionalism

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 493C: Global Experience in Public Health (1 - 3 units)

Description: This course provides a family or community focused public health experience in an international or under-served location working with a local governmental or non-governmental agency to improve the health and well-being of a vulnerable population. The course emphasizes an in-depth, field-based experience.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Also offered as: BIOS 493C, EHS 493C, EPID 493C, PHP 493C, PHPM 493C

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Consent of instructor.

HPS 493H: Honors Internship (1 - 6 units)

Description: Specialized work on an individual basis, consisting of training and practice in actual service in a technical, business, or governmental establishment.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 6 times.

Equivalent to: HLTH 493H

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Open to majors only who have completed HPS/CPH 178, CPH 300, HPS/CPH 306, HPS/CPH 330, HPS/CPH 350, HPS/CPH 381.

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

Student Engagement Activity: Community Partnership

Student Engagement Competency: Professionalism

HPS 494A: Service Learning in Native American Health (6 units)

Description: A certificate course that embodies modules to teach students the core functions of Public Health (PH), to empower them to interpret the functions in the context of each Tribal Governance and to perform a PH project (internship) important to their tribe or urban government.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 495: Special Topics in Public Health (1 - 3 units)

Description: This course addresses a unique topic in public health that is appropriate for undergraduate and graduate students. The course will emphasize a specialized aspect of public health not routinely offered in the general curriculum.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Colloquium Required

Repeatable: Course can be repeated a maximum of 2 times.

Co-convened with:

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Admission to undergraduate public health major for undergraduate students.

HPS 497E: Public Health for Community Wellness (2 units)

Description: This course is designed to prepare undergraduate and graduate students to develop skills in lifestyle and wellness including assessment of lifestyle behaviors with an emphasis on diet and physical activity, development of wellness-related programming and curriculum and delivery of healthy lifestyle related programs to the public.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Workshop Required

Co-convened with: CPH 597E

Course typically offered:

Main Campus: Fall, Spring

Enrollment requirement: HPS/CPH 350.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 497F: Community and School Garden Workshop (2 - 6 units)

Description: This workshop-based course is designed to enable UA undergraduate and graduate students to work in Tucson-area schools and community sites helping stakeholders to plant, harvest and prepare foods from their garden as well as use the garden as a learning space. As a member of a school or community garden team, students are likely to cover a wide range of activities from maintaining a compost pile to administering lesson plans for teaching in the garden to weeding, planting, and organizing work crews. In addition to attending one 3-hour weekend workshop, students are required to attend weekly class meetings on the UA campus. Most of the course, however, revolves around independent and sustained involvement with a Tucson school or community garden. No teaching or gardening experience is required.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Workshop Required

Repeatable: Course can be repeated for a maximum of 9 units.

Also offered as: AIS 497F, ENVS 497F, GEOG 497F, LAS 497F, NSC 497F, PLS 497F, STCH 497F, TLS 497F

Course typically offered:

Main Campus: Fall, Spring

Home department: School of Geography and Development

Student Engagement Activity: Community Partnership

Student Engagement Competency: Sustainability

HPS 497G: Open Airways for Schools (1 unit)

Description: Students will deliver the award-winning Open Airways for Schools asthma education program to Pima County elementary school students. This curriculum, designed by the American Lung Association, provides children the knowledge and skills needed to effectively manage their asthma.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Workshop Required

Repeatable: Course can be repeated a maximum of 2 times.

Co-convened with: CPH 597G

Course typically offered:

Main Campus: Fall, Spring

Field trip: Students are assigned to a specific elementary school in Pima Co. Students will arrange their own transportation to the school and will complete six 40-min modules over the course of the semester. Modules are delivered over a consecutive 6 week period.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 498: Senior Capstone (1 - 3 units)

Description: A culminating experience for majors involving a substantive project that demonstrates a synthesis of learning accumulated in the major, including broadly comprehensive knowledge of the discipline and its methodologies. Senior standing required.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Equivalent to: HLTH 498

Course typically offered:

Main Campus: Fall, Spring

HPS 498H: Honors Thesis (3 units)

Description: An honors thesis is required of all the students graduating with honors. Students ordinarily sign up for this course as a two-semester sequence. The first semester the student performs research under the supervision of a faculty member; the second semester the student writes an honors thesis.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 9 units.

Equivalent to: HLTH 498H

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

Writing Emphasis: Writing Emphasis Course

HPS 499: Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Alternative Grading: S, P, F

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: HLTH 499

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 499H: Honors Independent Study (1 - 4 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work.

Grading basis: Regular Grades

Career: Undergraduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Equivalent to: HLTH 499H

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Enrollment requirement: Student must be active in the Honors College.

Honors Course: Honors Course

Honors Course: Honors Course

HPS 505: Biology in Public Health (3 units)

Description: This course is a tool to provide basic understanding of human biology and its role in public health diseases to non-biologists. Major diseases with significant public health relevance will be used to confirm basic biological concepts, taught in each segments introductory lecture. Graduate-level requirements include a 10 page term paper.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: CPH 405

Course typically offered:

Main Campus: Spring

HPS 508: Disabilities and Public Health (3 units)

Description: Exploring disability as a social construct, this course examines the historical, social and policy context of disability in America. Components include public health and agency policies and in-depth exposure to agency practices through a service learning component.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Co-convened with: CPH 408

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course will explore the identification and treatment of mental illness in the U. S. and discuss a public health approach to addressing mental health issues. Graduate-level requirements include developing discussion questions for book review; lead book review discussion for undergraduates; extra paper (10-15 pages), advanced level of critical analysis in paper expected.

Career: Graduate

Co-convener with: CPH 412

Course typically offered:

Main Campus: Spring

HPS 516: The World's Food and Health (3 units)

Description: The high-level course entails synthesizing peer-reviewed nutritional epidemiological papers by country with lectures on cultural aspects of food preparation and diet. Students will analyze how culture focused on food preparation and diet are associated with health and disease based on regional cuisines from various countries. Students will study the history and the development of diets around the world; analyze diets and how they relate to variations in disease prevalence; analyze the relationship between geography and foods available to a community; and evaluate how culture and food preparation interact to effect the health of societies and determine how to leverage geography, culture and diet to improve the nutritional status of communities. Graduate-level requirements include having graduate students working together on projects. Graduate students are also expected to have greater in-depth responses that go beyond describing diet and health. Greater grading emphasis is placed on high levels of learning as determined in the grading rubrics for class projects and the courses term paper.

Grading basis: Regular Grades

Career: Graduate

Flat Fee: \$95

Course Components:	Lecture	Required
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Co-convened with: CPH 416

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Graduate student in a health related field including biological or social sciences. Prior course work in Epidemiology and Nutrition.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 524: Gerontology: A Multidisciplinary Perspective (3 units)

Description: Biological, psychological, and social issues in aging, including brain changes with age, cognitive change with age, and the social impact of increasingly older population demographics. Graduate-level requirements include an in-depth research paper on a single aspect of gerontology.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Also offered as: PSY 524

Course typically offered:

Main Campus: Fall

Home department: Psychology

Interdisciplinary Interest Area: NRSC - Neuroscience Grad Prog

HPS 525: Latino Health Disparities (3 units)

Description: A public health perspective in examining health and mental health issues affecting Latinos residing in the U.S., with particular emphasis on Mexican Americans.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CPH 525, PHL 525

Also offered as: MAS 525, PHPM 525

Course typically offered:

Main Campus: Fall

Home department: Mexican American Studies

HPS 529: Project Design & Implementation in Global Health (3 units)

Description: This course will equip students with skills in conceptualizing, developing, implementing, and evaluation small-scale projects in global health and development.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Fall

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 530: Nutrition, Health and Development (2 units)

Description: This course focuses on nutritional issues of women and children in low and middle income countries. Local and international programs that combat malnutrition will be evaluated in the context of socioeconomic development and current political/economic policies and realities.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

Online Campus: Spring

HPS 531: Contemporary Health Issues and Research (3 units)

Description: Designed to explore a broad spectrum of health education and health behavior issues and programs in order to evaluate their impact (or potential impact). Toward that end, we will read, review, and critique numerous research efforts that were designed to change behavior via health education and/or health behavior programs.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Spring

HPS 532A: Applied Aspects of Program Planning, Implementation and Evaluation I (4 units)

Description: This course is part one of a two-course sequence on the planning, implementing, and evaluating of health education/health promotion programs. This course will focus on the theory and processes of planning, implementing, and evaluating health education and promotion programs. While the PRECEDE-PROCEED model will be used as the framework, other models will also be presented and discussed. The second course in this sequence (CPH 532B) will focus on the application of the principles taught in this course in community situations.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: HPS/CPH 577, HPS/CPH 531.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course is part two of a two-course sequence on the planning, implementing, and evaluating of public health programs. This course will focus on the theory and processes of evaluating public programs. This course serves as an overview of evaluation tools most commonly used to assess the performance of public health programs, including implementation and process assessment, methods of outcome evaluation, and evaluation of public health initiatives such as community coalition and advocacy work.

Career: Graduate

Course typically offered: Online Campus: Fall

Description: This course is part one of a two-course sequence on the planning, implementing, and evaluating of health education/health promotion programs. This course will focus on the theory and processes of planning and implementing of health education and promotion programs.

Career: Graduate

Course typically offered: Online Campus: Fall

Description: Examines major health problems of underdeveloped, developed, and emerging nations. Students conduct in-depth analyses of health problems among various populations in multicultural settings, both nationally and internationally.

Career: Graduate

Co-convened with: CPH 433

Main Campus: Spring

Online Campus: Spring

Recommendations and additional information: Open only to graduate students.

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 544: Fundamentals of Evaluation (3 units)

Description: Evaluation is essential to all research and service based programs. The course provides all students interested in pursuing an advanced public health degree with the fundamentals of planning and evaluation. In addition to core issues surrounding evaluation (e. g., measurement and design) the role of the evaluator in the planning and implementation phases of research and service-based public health programs is highlighted. The relationship between areas of specialization and evaluation will be a central theme throughout the course.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

HPS 549: Family Violence (3 units)

Description: Considers child sexual and physical abuse, maltreatment and neglect, dating violence, date rape, stalking, domestic violence, workplace harassment, and abuse of elderly and disabled persons. Addresses frequency, causes, health impacts, cultural forces shaping responses, community services and prevention. Graduate-level students will be asked to complete a different type of term paper than the undergraduate students, please see syllabus.

Grading basis: Regular Grades

Career: Graduate

Course Components: Discussion May Be Offered
Lecture Required

Co-convened with: CPH 449

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Graduate students enrolled in MPH or other Master's programs with background in relevant fields or permission by instructor.

HPS 560: International Nutrition (3 units)

Description: Fundamentals of biochemistry, including proteins, enzymes, carbohydrates and lipids and their metabolic relationships.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: N_SC 560, PHL 560

Also offered as: NSC 560

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: Special Topics in Family and Child Health will be studied by students to evaluate and analyze their relationship to current state of family and child health in contemporary settings.

Career: Graduate

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Fall, Spring

HPS 565: Public Health Advocacy (3 units)

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Equivalent to: PA 565

Also offered as: PA 565

Course typically offered:

Main Campus: Fall

Description: This course is an overview of significant social, cultural and behavioral issues related to public health. Major public health problems and the influences of sociocultural issues are analyzed in relation to health behavior. Readings, discussions, films, and class experiences/assignments focus on understanding the social and cultural issues that influence health-related behavior among specific populations in the southwestern U.S., North America and internationally.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Course typically offered:

Main Campus: Fall, Spring

Online Campus: Fall, Summer

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 578: Public Health Nutrition (3 units)

Description: This course is an analysis of nutrition issues concerned with health and disease. Biochemical, physiological and socioeconomic interactions will be evaluated as they relate to the development, implementation, monitoring and evaluation of nutrition programs and research that affect individuals across the lifespan. Graduate-level requirements include and additional research topic.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: N SC 578

Also offered as: NSC 578

Co-convened with: CPH 478

Course typically offered:

Main Campus: Fall

HPS 580: Integrated Public Health Learning Experience (1 unit)

Description: An analysis of public health cases that integrates core public health knowledge and competencies to determine the best systems, policies and programs for decreasing morbidity and premature mortality.

Grading basis: Regular Grades

Career: Graduate

Course Components:	Lecture	Required
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Also offered as: BIOS 580, EHS 580, EPID 580, PHP 580, PHPM 580

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

Recommendations and additional information: Students must have completed or concurrently finishing their core public health courses and have completed at least 21 total units of course work.

Home department: Public Health and Practice

HPS 582: Applied Leadership/Interdisciplinary Mgmt: NDD/ASD (3 units)

Description: Online introductory leadership course in interdisciplinary management of neurodevelopmental disabilities/autism spectrum disorders. Course covers disease progression from birth to adulthood; management of care; team development; leadership roles; legislation affecting NDD/ASD.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Open to graduate students in health-related field or senior honors student with department consent.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 585: Public Health Fundamentals for Researchers (3 units)

Description: The fundamental principles of public health are presented for students in any graduate academic program. The course explores theoretical aspects of public health and provides practical application designed to improve understanding and performance of researchers in public health settings. Mastery of course objectives will provide academic graduate students with a clear working knowledge of public health basics.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Lecture Required

Also offered as: BIOS 585, EHS 585, EPID 585

Course typically offered:

Main Campus: Spring

Recommendations and additional information: Completion of an undergraduate degree in a field related to public health.

Field trip: The class will have two required field trips:(1) Evening in Tucson to attend Board of Health meeting; (2) One trip on Saturday to Nogales AZ address globalization issues.

Home department: Community, Environment & Pol

HPS 586: Maternal and Child Health (3 units)

Description: Focuses on current health problems and diseases affecting both pregnant women and children worldwide. The impact of various common health problems at different stages of the life cycle and their functional outcomes in terms of morbidity, mortality, psychological well-being, reproduction and growth will be highlighted. Students will become acquainted with the epidemiology of maternal and childhood diseases in developed and developing countries. Programs and resources available to combat health and nutritional problems will be evaluated. The role of different international organizations will be discussed in the context of socioeconomic development and current political/economic policies and realities.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

HPS 588: Adolescent Health (3 units)

Description: Topics covered include the epidemiology of health problems, developmental issues, health services, and psychosocial influences on adolescent problem behaviors. Course materials are useful for research generation and practical application. Three seminar hours per week.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 593C: Global Experience in Public Health (1 - 3 units)

Description: This course provides a population focused public health experience in an international or under-served location working with a local governmental or non-governmental agency to assess and to improve people's health and well-being. The course emphasizes an in-depth field-based experience.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 2 times.

Also offered as: BIOS 593C, EHS 593C, EPID 593C, PHP 593C, PHPM 593C

Course typically offered:

Main Campus: Fall, Spring, Summer 1 and 2

Recommendations and additional information: Permission of instructor.

Home department: Epidemiology and Biostatistics

HPS 595: Special Topics in Public Health (1 - 3 units)

Description: This course addresses a unique topic in public health that is appropriate for undergraduate and graduate students. The course will emphasize a specialized aspect of public health not routinely offered in the general curriculum. Graduate-level requirements include completing a paper/project that integrates the key concepts presented in the special topics course with the ten essential functions of public health.

Grading basis: Regular Grades

Career: Graduate

Course Components: Colloquium Required

Repeatable: Course can be repeated a maximum of 2 times.

Co-convened with: HPS 495

Course typically offered:

Main Campus: Fall, Spring, Summer

HPS 596E: Health Education/Behavioral Sciences Leadership Seminar (2 units)

Description: This course is a pre-internship seminar designed to transition Health Education/Behavioral Sciences students from the classroom to the community. It will explore leadership, ethical, and management issues relevant to the Graduate Responsibilities and Competencies for Health Educators. The course will address these issues in the general sequence of your Core Courses. A culminating experience will be the administration and evaluation of the MMPI.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Course typically offered:

Main Campus: Spring

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 597A: Maternal & Child Health Programs in Urban Settings (1 unit)

Description: The course is a field based course that will introduce students to the diverse Arizona ethnic and racial populations and the MCH programs that serve them. The course will provide learning opportunities that will allow students to observe and discuss how MCH programs can successfully address diverse cultural beliefs and behaviors when working with ethnically diverse populations of southern Arizona. The course will include 2 classroom sessions and field trips in Tucson, South Tucson, and Nogales communities. Students will apply their cultural sensitivities and knowledge in developing a proposed program of services to one of the communities they have encountered.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Repeatable: Course can be repeated a maximum of 2 times.

Course typically offered:

Main Campus: Summer

Recommendations and additional information: Consent of instructor.

HPS 597B: Maternal & Child Health Programs in the Rural Southwest (1 unit)

Description: This course is a one-week field-based course for MCH students in order to provide culturally competent knowledge and skills for working with Native American and border communities in the rural Southwest. Eliminating health disparities and barriers among minority populations requires awareness and understanding of their diverse social, cultural and health practices. This course provides MCH students with an opportunity to learn about different tribal and border health service provision models and approaches and the implications of these health care systems on health status.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Course typically offered:

Main Campus: Summer

Recommendations and additional information: MPH Graduate Student in Family & Child Health.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 597E: Public Health for Community Wellness (2 units)

Description: This course is designed to prepare undergraduate and graduate students to develop skills in lifestyle and wellness including assessment of lifestyle behaviors with an emphasis on diet and physical activity, development of wellness-related programming and curriculum and delivery of healthy lifestyle related programs to the public. Graduate-level requirements include creation and presentation of an additional outreach activity that targets a vulnerable population.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Co-convened with: CPH 497E

Course typically offered:

Main Campus: Fall, Spring

HPS 597G: Open Airways for Schools (1 unit)

Description: Students will deliver the award-winning Open Airways for Schools asthma education program to Pima County elementary school students. This curriculum, designed by the American Lung Association, provides children the knowledge and skills needed to effectively manage their asthma. Graduate-level requirements include: Creation of a one-page, visual Open Airways report to provide feedback to the assigned school. Collect and utilize the output and outcome data from the OAS lessons taught in the elementary school, such as how many children were enrolled/attended, improvement in pre/post scores, number of parents who attend the graduation ceremony, testimonial statements from students/parents, etc. Combine the school-specific data with existing scientific literature or public health recommendations from credible sources. The frame and language should speak to school personnel with little time. Think: info-graphic. The document should contain at least 3 credible sources (such as peer-reviewed articles or governmental sources). Use footnotes for references.

Grading basis: Regular Grades

Career: Graduate

Course Components: Workshop Required

Repeatable: Course can be repeated a maximum of 2 times.

Co-convened with: CPH 497G

Course typically offered:

Main Campus: Fall, Spring

Field trip: Students are assigned to a specific elementary school in Pima Co. Students will arrange their own transportation to the school and will complete six 40-min modules over the course of the semester. Modules are delivered over a consecutive 6 week period.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 599: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699, or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

HPS 605: Community Based Participatory Action Research to Decrease Health Disparities (3 units)

Description: This is a graduate level course that examines Community-Based Participatory Action Research (CBPAR) as a research paradigm to understand and address health disparities at the community level. Through class discussions and assignments, students will become familiar with the paradigm shift, developing methodology and ethical challenges posed by CBPAR.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring (even years only)

Recommendations and additional information: Graduate student in Public Health or related field. HPS/CPH 566 is recommended.

HPS 607: Qualitative Research Methods in Public Health (3 units)

Description: Qualitative Research Methods in Public Health introduces students to theory in qualitative research and to qualitative methods and their practical application in public health research. It will explore selected qualitative theoretical and methodological approaches; discuss qualitative research design, research ethics, indigenous methodologies, and intellectual property rights, and offer students the opportunity to practice techniques for qualitative data collection, management, and analysis.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

Recommendations and additional information: Graduate students in the College of Public Health or graduate students with permission of instructor.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 609: Evaluating Public Health Literature (1 unit)

Description: Concepts for the critical analysis of the scientific literature within public health and the broader field of medicine are reviewed. Topics including understanding the research stream, study design, statistical methodology, and the accurate presentation of results are addressed.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 3 times.

Also offered as: BIOS 609, EHS 609, EPID 609, PHPM 609

Course typically offered:

Main Campus: Fall, Spring

HPS 611: Theory and Practice in Pharmacy Education (3 units)

Description: Cultural, social, behavioral, and organizational foundations of pharmacy, including the development of the present state of practice.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CPH 611, PHL 611, PHPR 611

Also offered as: PHSC 611

Course typically offered:

Main Campus: Spring (even years only)

Home department: Pharmaceutical Sciences

HPS 612: Patient-Reported Health Outcomes (3 units)

Description: Survey of the theory, measurement, and applications of patient-reported health outcomes, specifically health-related quality of life and consumer assessments of health care.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CPH 612, PHL 612, PHPR 612

Also offered as: PHPM 612, PHSC 612

Course typically offered:

Main Campus: Spring (odd years only)

Home department: Pharmaceutical Sciences

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 619: Topics in Health Behavior and Health Promotion (1 - 4 units)

Description: Topics in health behavior and health promotion will be studied by students to evaluate and analyze their relationship to current state of the science.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated for a maximum of 8 units.

Course typically offered:

Main Campus: Fall, Spring

Recommendations and additional information: Graduate student standing in the college of public health or permission of instructor.

HPS 620: Theories of Social Influence (3 units)

Description: An overview of historical and theoretical perspectives on communication strategies used in social influence attempts from interpersonal to mass media contexts.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CPH 620, PHL 620

Also offered as: COMM 620

Course typically offered:

Main Campus: Spring (even years only)

Home department: Communication

HPS 620A: Advanced Research Methods in Health Promotion Sciences I (3 units)

Description: This modular course provides an opportunity for doctoral level students to advance their understanding and skills in public health research and evaluation methods. The course is structured to guide students through the development of their own research project following guidelines set by federal funding agencies. This course covers priority setting, conceptual modelling, behavior change theory and intervention, research design and evaluation, and survey and measurement.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Recommendations and additional information: Enrollment in a doctoral program in health promotion sciences or consent of the instructor. All students must have taken or concurrently be enrolled in BIOS 576A Biostatistics in Public Health or equivalent course.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This doctoral-level modular course advances knowledge and skills in public health research and evaluation methods. Students learn research skills through the development of a research project following guidelines set by the National Institute of Health. This course represents a continuation of research design and conduct principles. In addition, students will learn important considerations in the ethical conduct of human subjects research and logistics of grants management and budgeting. Significant class time will be spent on the application of research concepts, including power analysis, statistical design, grantsmanship, and peer review.

Main Campus: Spring

Main Campus: Fall (odd years only)

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

Description: This course provides a theoretical introduction and applied experience with methods for undertaking public health research and program evaluation. Activities will involve review and critique of published public health research and evaluation articles, designing and presenting both a research and evaluation plan using standards set by federal funding agencies and practical problem solving in applying research and evaluation methods in the field.

Career: Graduate

Course typically offered: Online Campus: Summer

Description: [Taught odd numbered years] Focuses on development and maintenance of healthcare databases for application in solving healthcare problems. Design methods, database structures, indexing, data dictionaries, retrieval languages, and data security are presented.

Career: Graduate

Equivalent to: CPH 634, IRLS 634, PHL 634

Course typically offered:

Main Campus: Spring

Home department: Nursing

Description: This course examines the principles and methods used in nutritional assessment in clinical, public health and research settings in low and high income countries. Dietary assessment, anthropometric, clinical and biochemical techniques will be primary components. Everything from brief nutritional screening techniques to rigorous, advanced techniques for collecting the best quality data will be covered. This course will give students the tools they need to plan clinical and research nutrition assessments and to interpret the scientific literature for incorporation into an evidence-based nutrition practice.

Career: Graduate

Course typically offered:

Main Campus: Spring

Enrollment requirement: Prior course work in biology or nutrition and BIOS 576A.

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 642: Public Health Communications (3 units)

Description: This course emphasizes effective communication with public health stakeholders including students, scientists, news media, community leaders and the public. Preparation for a future faculty role includes course planning, classroom teaching, student assessment and mentoring.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall

Online Campus: Summer

Recommendations and additional information: MEZCOPH PhD or DrPH students or consent of instructor.

HPS 652: Grantsmanship for a Winning Proposal (3 units)

Description: The course will present principles and skills needed to write competitive public health research grants, prepare budgets, and understand the peer review process. Students will write an NIH R01 type grant proposal that will undergo internal review.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Repeatable: Course can be repeated a maximum of 2 times.

Also offered as: EPID 652

Recommendations and additional information: Consent of Instructor. Students must submit to instructor a one page project summary to enroll. DrPH students must have appointed dissertation chair and dissertation chair must approve the one page summary in writing prior to enrollment in the course.

HPS 672: Adolescence in a Global Context (3 units)

Description: This course will provide an overview of adolescence in a global context, with a particular focus on the physical and mental health of youth. Class topics will focus on such issues as body image, adolescent sexuality, and the impact of transnational media on youth cultures.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Equivalent to: CPH 672

Also offered as: ANTH 672

Course typically offered:

Main Campus: Spring

Home department: School of Anthropology

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 682: Women & Children Health Policy (3 units)

Description: This course will focus on maternal and child health programs, problems and policies with a public health perspective. It gives an historical account of roles played by government at various levels with assessment of health and policy development for mothers and children. The students will become acquainted with the programs, policies and future issues concerning family planning, maternal and infant health, preschool, school-age and adolescent health. Students will also be introduced to policy issues on disparities in minorities' health, women's health, children with special health care needs, nutrition and international health of mothers and children. Students will be imparted necessary skills for evaluation, planning and monitoring of maternal and child health programs and policies.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Fall (even years only)

Recommendations and additional information: HPS/CPH 586.

HPS 696D: International Planning (3 units)

Description: A seminar in the theory and practice of international planning and the institutions which participate in planning globally. The system of multi-lateral agencies developed in the post World War II period is examined as is the growing nonprofit and self-help movement worldwide, composed of other public and not-for-profit organizations, known as NGOs, CBOs, grass roots organizations, and local popular movements. The practice of international development planning will be surveyed through a series of recently published materials and guides to international planning by practitioners. Two seminar papers will be required on the practice of international planning.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Also offered as: PLG 696D

Course typically offered:

Main Campus: Spring

Field trip: Field trip.

Home department: Planning

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 696E: Economic, Environmental, and Social Issues Along the Border (3 units)

Description: Seminar on the key planning issues which affect international borders, particularly between Arizona and the Mexican state of Sonora. Seminar topics will be enhanced by invited experts on key issues of migration, growth and change, social issues and political realities. Each student will select a related border region to study in parallel with the structure of the seminar.

Grading basis: Regular Grades

Career: Graduate

Course Components: Seminar Required

Equivalent to: CPH 696E, LAS 696E, PLN 696E

Also offered as: LAS 696E, PHPM 696E, PLG 696E

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Graduate status.

Home department: Planning

HPS 696H: Maternal and Child Health Seminar (1 unit)

Description: This is a graduate level seminar that includes lectures from local, national and international guest speakers on current topics in maternal and child health. Students will also discuss classic and cutting edge research papers affecting maternal and child health policies and programs.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 4 times.

Course typically offered:

Main Campus: Fall

Recommendations and additional information: Graduate students in a health related field.

HPS 696L: Health Behavior Health Promotion Seminar (1 unit)

Description: This is a doctoral-level seminar that includes lectures and discussions led by local, national and international guest speakers on current topics in health behavior health promotion (HBHP) field and the broader field of public health.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Seminar Required

Repeatable: Course can be repeated a maximum of 3 times.

Course typically offered:

Main Campus: Spring

Recommendations and additional information: Graduate student in a health related field.

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 699: Independent Study (1 - 6 units)

Description: Qualified students working on an individual basis with professors who have agreed to supervise such work. Graduate students doing independent work which cannot be classified as actual research will register for credit under course number 599, 699 or 799.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

HPS 704: Doctoral Public Health Leadership for Health Equity (3 units)

Description: This course aims to advance leadership development knowledge, attitudes, and practice among doctorate of public health students to advance public health policy and systems change efforts.

Grading basis: Regular Grades

Career: Graduate

Course Components: Lecture Required

Course typically offered:

Main Campus: Spring

Recommendations and additional information: This course is geared to DrPH students in their second year of doctoral study. Other doctoral students in public health are welcome with instructor approval.

HPS 900: Research (1 - 9 units)

Description: Individual research, not related to thesis or dissertation preparation, by graduate students.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.

HPS 909: Master's Report (1 - 12 units)

Description: Individual study or special project or formal report thereof submitted in lieu of thesis for certain master's degrees.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated for a maximum of 12 units.

Course typically offered:

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

HPS 910: Thesis (1 - 6 units)

Description: Research for the master's thesis (whether library research, laboratory or field observation or research, artistic creation, or thesis writing). Maximum total credit permitted varies with the major department.

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer 1 and 2

HPS 920: Dissertation (1 - 9 units)

Description: Research for the doctoral dissertation (whether library research, laboratory or field observation or research, artistic creation, or dissertation writing).

Grading basis: Alternative Grading: S, P, F

Career: Graduate

Course Components: Independent Study Required

Repeatable: Course can be repeated a maximum of 99 times.

Course typically offered:

Main Campus: Fall, Spring, Summer

-SA represents a Student Abroad & Student Exchange offering

-CC represents a Correspondence Course offering

May Be Offered Departments may offer this component in some semesters. See the Schedule of Classes for term-specific offerings.