

## Fall 2020 Course Descriptions as of 04/05/2020 08:13 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](http://rcs.registrar.arizona.edu/course_descriptions_key).

### Public Health Practice (PHP)

#### **PHP 322: Health Education Ethical Leadership** (3 units)

**Description:** This course involves ethics and leadership in the profession of health education. It includes training for and completion of the UA Human Subjects Protection Program for Non-Medical Research. Discussions of current ethics and leadership publications are emphasized.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Lecture Required

**Course typically offered:**

Main Campus: Spring

Online Campus: Spring

**Enrollment requirement:** HPS/CPH 178 and 200. Prerequisite or concurrently enrolled in HPS/CPH 350.

#### **PHP 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.

**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.

**PHP 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

**PHP 421: Introduction to Public Health Law and Ethics** (3 units)

**Description:** This course introduces undergraduate public health students to current and foundational issues in law and ethics that affect the policies and practices of public health. Students will develop the skills necessary to identify and appropriately assess legal and ethical issues that underlie the field of public health.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Lecture      Required

**Course typically offered:**

Main Campus: Summer

Online Campus: Summer

**PHP 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, HPS 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

-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.

**PHP 491: Preceptorship** (1 - 6 units)

**Description:** Specialized work on an individual basis, consisting of instruction and practice in actual service to a department, program, or discipline. Teaching formats may 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

**PHP 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

**PHP 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, HPS 493C, PHPM 493C

**Course typically offered:**

Main Campus: Fall, Spring, Summer

Online Campus: Fall, Spring, Summer

**Home department:** Health Promotional Services

-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.

**PHP 495: Special Topics in Public Health Practice (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:** PHP 595

**Course typically offered:**

Main Campus: Fall, Winter, Spring, Summer

Phoenix Campus: Fall, Winter, Spring, Summer

**Field trip:** TBD, depending on topic

**PHP 498H: Honors Thesis (3 units)**

**Description:** An honors thesis is required of all 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 a maximum of 3 times.

**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

**PHP 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.

**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.

**PHP 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.

**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

**PHP 517: Indigenous Public Health (3 units)**

**Description:** Examining public health from Indigenous perspectives, this course will address competencies across public health disciplines and apply them to work by, with, and for Indigenous communities toward improved health and wellness. The course will include tribal-specific, US-based, and international examples.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture      Required

**Course typically offered:**

Main Campus: Fall, Spring

Online Campus: Fall, Spring

**Field trip:** none

**PHP 521: Administrative Dimensions of Indigenous Health (3 units)**

**Description:** This course will provide an introduction to state and federal administrative processes that impact Indigenous (American Indian/Alaskan Native) the delivery of healthcare and public health measures within the Indian Health Service (IHS) system. The course will further examine the legislative, organizational and operational frameworks of the IHS that will provide comprehensive and meaningful knowledge for health and/or public health professionals to implement informative policy measures to improve the health of Indigenous people through administrative frameworks.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture      Required

**Course typically offered:**

Main Campus: Fall

Online Campus: Fall

**Field trip:** none

-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 provide students the skills to apply Demographic Analysis techniques. Students will gain an understanding of main measures and techniques used in studying population dynamic and change. At the end of this course, students will be able to: a) identify and use the sources of data available for demographic research; b) analyze the population composition and change measures; c) apply measures of mortality, fertility, and migration levels and patterns; d) apply life table; e) identify the components of population projections.

Online Campus: Fall

Online Campus: Fall

Online Campus: Spring

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

**PHP 563: United States Mexico Border Health Policy (3 units)**

**Description:** This course will provide an introduction to Border Health Policy issues, including legal, organizational, and public health challenges facing border communities. The course will examine border health issues with the opportunity to apply the knowledge gained in the classroom to current policy issues confronting Arizona Mexico Commission Health Services Committee (AMC), Border Governors Conference Health Workgroup (BGC) and/or the U.S. Mexico Border Health Commission, (BHC). Students will work in teams of 3 or 4 students with the AMC, BGC and/or BHC (or issues identified by the student) on a policy issue of interest. Each team will produce a final report and oral presentation detailing the findings and recommendations of the issue under question from a policy perspective.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:**    Lecture                      Required

**Course typically offered:**

Main Campus: Spring (odd years only)

**Recommendations and additional information:** PA 517 recommended.

**PHP 564: Science of Health Disparities** (3 units)

**Description:** This course will focus on the current knowledge and approaches used to evaluate the intersectionalities that affect health inequities. Students will be required to demonstrate a breadth of global perspectives from social and biomedical sciences required to understand health inequity injustices and the science of health disparities.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:**    Lecture                      Required

**Course typically offered:**

Main Campus: Spring

**Recommendations and additional information:** HPS 577 - Sociocultural and Behavioral Aspects of Public Health

**Field trip:** none

**-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.

**PHP 572: Applied Public Health Practice** (3 units)

**Description:** This course will describe the major causes of morbidity and mortality in the United States and the public health interventions used to address them. Contemporary public health issues, trends and controversies will be covered.

**Grading basis:** Regular Grades

**Career:** Graduate

<b>Course Components:</b>	Discussion	May Be Offered
	Lecture	Required

**Equivalent to:** MEDP 572

**Also offered as:** MEDP 572

**Course typically offered:** Phoenix Campus: Spring

**Recommendations and additional information:** MD/MPH, MPH students, or consent of instructor.

**PHP 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

<b>Course Components:</b>	Lecture	Required
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**Also offered as:** BIOS 580, EHS 580, EPID 580, HPS 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.

**PHP 590: Applied Aspects of Telemedicine and Telehealth** (3 units)

**Description:** This course will focus on the fundamentals necessary to implement or administer a telemedicine and telehealth program. Students will be required to demonstrate a breadth of understanding of the many diverse elements required to develop a successful telemedicine/telehealth program.

**Grading basis:** Regular Grades

**Career:** Graduate

<b>Course Components:</b>	Lecture	Required
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**Course typically offered:**

Main Campus: Fall, Spring, Summer

**Recommendations and additional information:** MEZCOPH graduate student or consent of instructors.

-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.



**PHP 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, HPS 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

**PHP 595: Special Topics in Public Health Practice (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:** Graduate

**Course Components:** Colloquium Required

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

**Co-convened with:** PHP 495

**Course typically offered:**

Main Campus: Fall, Winter, Spring, Summer

Phoenix Campus: Fall, Winter, Spring, Summer

**Field trip:** TBD

**PHP 597C: Border Health Service Learning Institute (1 unit)**

**Description:** The goal of this course is to engage public health students in community-based collaboration at the U.S. - Mexico border in a manner that simultaneously: 1) provides a valuable and authentic service to the host community, and 2) provides students with increased understanding and appreciation of factors influencing public health in this unique binational environment.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Workshop Required

**Course typically offered:**

Main Campus: Summer

**Recommendations and additional information:** Open to graduate students in Public Health, Latin American Studies, Mexican American Studies, Anthropology and Sociology by 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.

**PHP 597F: Phoenix Urban Service Learning** (1 unit)

**Description:** Introduce population diversity of Central Phoenix; programs serving the area; providing opportunities to work with public health workers. Will observe, reflect and discuss socioeconomic challenges, cultural beliefs, and practice implications for improved health.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Workshop Required

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

**Course typically offered:** Phoenix Campus: Winter

**Field trip:** Trips will be scheduled to public health agencies, non-profits, community health centers, etc.

**PHP 597P: Health Care for the Homeless** (1 unit)

**Description:** This course offers a one-week field-based experience designed to expose students to public health programs and services for homeless individuals in need of health care services. The focus is on programs serving the medical needs of the homeless population in Maricopa County.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Workshop Required

**Course typically offered:** Phoenix Campus: Winter

**Field trip:** To the homeless clinic., within 10 miles of the Phoenix Biomedical campus.

**PHP 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

-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.

**PHP 629: Special Topics in Public Health Practice (1 - 4 units)**

**Description:** This course addresses special topics in Public Health Practice. The course will promote understanding of current practice, advances in the field and evaluation of public health practice.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

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

**Course typically offered:**

Main Campus: Fall, Spring

**Recommendations and additional information:** Graduate student in the College of Public Health or related field or permission of instructor.

**PHP 641: Health Systems Delivery (3 units)**

**Description:** This course will introduce students to the organizational structure of large complex health care organizations, compare them to other international health care systems and illustrate how regulatory and legal requirements contribute to administrative and management challenges.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Course typically offered:**

Main Campus: Spring

Online Campus: Spring

Phoenix Campus: Spring

**PHP 696V: Public Health Practice Seminar (2 units)**

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

**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:** Phoenix Campus: Fall

**Recommendations and additional information:** Graduate student status.

-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.

**PHP 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

**PHP 850B: End of Life/Palliative Care** (1 - 16 units)

**Description:** The student will learn the basic principles in a team-approach to palliative and terminal care. The student will gain an understanding of the clinical and psycho-social-spiritual needs of adults with a terminal illness. The course can be designed based on student's interest and needs.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Independent Study Required

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

**Equivalent to:** CPH 815B, PHL 815B

**Also offered as:** FCM 850B, PHPM 850B

**Course typically offered:**

Main Campus: Fall, Spring

**Recommendations and additional information:** Third and 4th-year medical students only.

**Home department:** Family & Community Medicine

**PHP 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.

**PHP 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

-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.