

## 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 Policy and Manag (PHPM)

#### **PHPM 310: Health Care in the U.S.** (3 units)

**Description:** This course describes the structure and function of the various private and public health care entities within the United States. Strengths and weaknesses related to cost, quality and access are analyzed. Basic economic theories that drive financing are also considered.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Lecture Required

**Course typically offered:**

Main Campus: Fall, Spring

Online Campus: Fall

**Recommendations and additional information:** Two courses from Tier One-Individuals/Societies.

**General Education:** Tier 2 Individuals & Societies

#### **PHPM 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.

**PHPM 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

**PHPM 407: Health Care Economics and Policy** (3 units)

**Description:** Health policy is examined from an economic perspective. Basic economic theories and their relationships to the structure and function of the U.S. health care system are explored. Alternative health care systems and health care reforms are also evaluated.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Lecture Required

**Co-convened with:** CPH 507

**Course typically offered:**

Main Campus: Fall, Spring

Online Campus: Spring

**Enrollment requirement:** PHPM/CPH 310.

**PHPM 415: Strategic Planning** (3 units)

**Description:** This course provides an overview and applications of strategic planning theories, methods, and group processes in different organizational environments.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Flat Fee:** \$35

**Course Components:** Lecture Required

**Also offered as:** ENTR 415

**Co-convened with:** CPH 515

**Course typically offered:**

Main Campus: Fall

Online Campus: Fall

**Recommendations and additional information:** Undergraduate senior student in public health or business academic program or approval 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.

**PHPM 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

<b>Course Components:</b>	Lecture	Required
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**Equivalent to: CPH 425, PHL 425**

**Also offered as: HPS 425, MAS 425**

**Co-convened with: CPH 525**

**Course typically offered:**

Main Campus: Fall

**Recommendations and additional information:** Juniors and Seniors only.

**Home department:** Mexican American Studies

**PHPM 450: Centuries of Public Health: Sanitation, Sleuthing and Sex (2 units)**

**Description:** This course will provide a comprehensive global history of public health over 21 centuries.

**Grading basis:** Regular Grades

**Career:** Undergraduate

Course Components:	Lecture	Required
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**Enrollment requirement:** Senior undergraduate with a major or minor in public health, or permission of instructor.

**PHPM 458: Health Care Marketing (3 units)**

**Description:** This course provides an overview and applications of health care marketing theories and methods for health care and public health organizations.

**Grading basis:** Regular Grades

**Career:** Undergraduate

<b>Course Components:</b>	Lecture	Required
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**Also offered as: MKTG 458**

**Co-convened with: CPH 558**

**Course typically offered:**

Main Campus: Spring

Online Campus: Spring

**Enrollment requirement:** Majors: Public Health, Marketing, Public Management, Public Management & Policy, Business Administration, and Entrepreneurship. Senior 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.

**PHPM 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

**PHPM 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

**PHPM 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, PHP 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.

**PHPM 497D: Rural Health Service Learning Institute** (1 unit)

**Description:** This course engages students in community-based collaboration in a rural Arizona community where copper mining and cotton farming are major industries. Another major employer is Graham County Government, tourism, small business, and the service sector. Students provide service to the host community while learning about factors influencing public health in a rural community environment. Requires 6-day stay on site. Room and travel provided.

**Grading basis:** Regular Grades

**Career:** Undergraduate

**Course Components:** Workshop Required

**Co-convened with:** PHPM 597D

**Course typically offered:**

Main Campus: Spring

**Field trip:** This is a community based course and students will be off campus for 6 days.

**Enrollment requirement:** Majors: PHLBS, PHLBS2, GLSBA GLH, GLSBA2 GLH2, GLSBS GLH, GLSBS2 GLH2, or GLSBA GLHD. Senior status.

**Honors Course:** Honors Contract

**Honors Course:** Honors Contract

**PHPM 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

-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.

**PHPM 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

**PHPM 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

**PHPM 506: Economic Foundations for Health Sciences (3 units)**

**Description:** Review of economic concepts and theories which underlie economics topics typically encountered in the graduate curriculum of Public Health, Nursing, Pharmacy, and health economics courses taught in the College of Business.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Also offered as:** PHSC 506

**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.

**PHPM 507: Health Care Economics and Policy** (3 units)

**Description:** Health policy is examined from an economic perspective. Basic economic theories and their relationships to the structure and function of the U.S. health care system are explored. Alternative health care systems and health care reforms are also evaluated. Graduate-level requirements include more weekly writing assignments and a major paper demonstrating independent research, integrate and analyze data related to a contemporary problem of health care delivery or financing.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Co-convened with:** CPH 407

**Course typically offered:**

Main Campus: Fall, Spring

Online Campus: Fall

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

**PHPM 510: The US Health Care System** (3 units)

**Description:** This survey course describes how medical care is financed, organized, and delivered in the United States. Policies intended to increase access, reduce cost, and/or improve value are examined through social- and market-justice frameworks.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Course typically offered:**

Main Campus: Fall

**PHPM 513: Health Technology Assessment** (3 units)

**Description:** Provides an overview of methods in health technology assessment, including cost-benefit, cost-effectiveness, and cost-utility analysis. Current controversies in technology assessment are discussed. Emphasis will be placed on critical assessment of the published literature.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Also offered as:** PHSC 513

**Course typically offered:**

Main Campus: Fall (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.

**PHPM 515: Strategic Planning** (3 units)

**Description:** This course provides an overview and applications of strategic planning theories, methods, and group processes in different organizational environments. Graduate-level requirements include a 20-page paper in lieu of the final exam.

**Grading basis:** Regular Grades

**Career:** Graduate

**Flat Fee:** \$35

**Course Components:** Lecture Required

**Also offered as:** ENTR 515

**Co-convened with:** CPH 415

**Course typically offered:**

Main Campus: Fall

**PHPM 523: Critical Issues in Health Care Organization, Management and Policy** (3 units)

**Description:** Examines many of the critical and emerging issues facing health care managers and policy makers. The course is organized around a series of guest lectures presented by local and national leaders in health organization and policy. Typical topics include the "corporatization" of health care, quality and quality management, labor force and human resource issues, managing physician-hospital relationships, information systems, mental health, Medicare and Medicaid, and non-U.S. models.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Also offered as:** LAW 523, PA 523

**Course typically offered:**

Main Campus: Fall

**PHPM 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:** HPS 525, MAS 525

**Co-convened with:** CPH 425

**Course typically offered:**

Main Campus: Fall

**Home department:** Mexican American 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.



**PHPM 543: Health Services Research Methods (3 units)**

**Description:** Design and evaluation of health services research. Application of scientific, ethical, and methodological principles to the investigation of research questions regarding health and health care delivery.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:**    Lecture                      Required

**Equivalent to: CPH 543**

**Also offered as: PHSC 543**

**Course typically offered:**

Main Campus: Fall (odd years only)

**Home department:** Pharmaceutical Sciences

**PHPM 550: Centuries of Public Health: Sanitation, Sleuthing and Sex (2 units)**

**Description:** This course will provide a comprehensive global history of public health over 21 centuries.

**Grading basis:** Regular Grades

**Career:** Graduate

<b>Course Components:</b>	Lecture	Required
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**PHPM 558: Health Care Marketing** (3 units)

**Description:** This course provides an overview and applications of health care marketing theories and methods for health care and public health organizations. Graduate level requirements include a 20-page paper describing a marketing plan and the process used to complete it.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:**    Lecture                  Required

**Also offered as: MKTG 558**

**Co-convened with: CPH 458**

**Course typically offered:**

Main Campus: Fall, Spring

Online Campus: Spring, Summer

Phoenix 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.

**PHPM 561: Introduction to Health Care Quality and Safety** (3 units)

**Description:** This course provides an overview of health care quality and safety. Students will learn quality improvement concepts and techniques and will practice the techniques in teams.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Course typically offered:**

Main Campus: Spring

Online Campus: Fall

**Recommendations and additional information:** Graduate students; PHPM/CPH 574 or instructor permission.

**PHPM 562: Health Services Administration** (3 units)

**Description:** This course provides a foundation in Health Services Administration. The course introduces the student to the structure and functions of the U.S. Health Care System. The health care system in the community and its environment are examined to determine how they impact Health Services Administration. Topics to be covered include: overview of the U.S. Health Care System (private and public sectors), interface between Public Health and U.S. Health Care System, various health care delivery structures, health care workforce, health care resources, types of health services, financing of health services and health care coverage, meeting the health care needs of special populations, and critical issues in health services. The student will conduct a community health system analysis.

**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

Online Campus: Spring

Phoenix Campus: Fall

**Recommendations and additional information:** Open to graduate students admitted into the MPH program.

-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.

**PHPM 567: Public Health Leadership and Management (3 units)**

**Description:** This course will use cases and case presentations to create a classroom experience more like the real world. Analyzing the cases will give students the opportunity to practice applying knowledge they have already acquired to real world public health judgments, as well as learn from the knowledge and experiences of others. The cases will cover a wide variety of public health leadership situations in a diversity of settings and typically have no clear right or wrong answers. It is expected that each case will draw from many of the disciplines taught in the MPH program.

**Grading basis:** Regular Grades

**Career:** Graduate

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

Main Campus: Spring

**Recommendations and additional information:** PHPM/CPH 574.

**PHPM 568: American Indian Health Policy** (3 units)

**Description:** This course will provide an introduction to American Indian Health Policy issues, including legal, organizational, economic and public health challenges facing Indian communities. The course will examine American Indian health issues from a policy perspective, and will provide information to inform policy and programmatic efforts by public health professionals in the future.

**Grading basis:** Regular Grades

**Career:** Graduate

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

Main Campus: Fall

Phoenix Campus: Fall

**PHPM 569: Fundamentals of Health Budgeting and Financial Management (3 units)**

**Description:** This course will offer a current approach to the fundamentals of budgeting and financial management, with an emphasis on non-profit health care organizations, in particular the community health sector.

**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

Online Campus: Spring

Phoenix Campus: Fall

**Recommendations and additional information:** Enrolled in a MEZCOPH graduate program 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.

**Description:** Public health methods, organizations and services such as environmental/occupational health; disease control; health education and promotion; policy and legislation; and medical care.

**Career:** Graduate

**Course typically offered:**

Main Campus: Fall

## Phoenix Campus: Fall

**Description:** Comparison of health care systems in developing and industrialized countries in relation to other social systems; public/private component analyses; health care methods and finance.

**Career:** Graduate

**Course Components:** Lecture Required

**Description:** Management processes/roles of public health professionals; health service organization; policy issues and resource utilization/control; human resources management; public health trends.

**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

Online Campus: Fall, Spring

**-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.

**PHPM 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

**Also offered as:** BIOS 580, EHS 580, EPID 580, HPS 580, PHP 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

**PHPM 587: Analysis Methods for Health Policy Decision Makers (3 units)**

**Description:** This will be a course to assist students, as future health policy decision makers, to be able to understand published research, interpret study results, and decide whether conclusions from studies are justified and appropriate. This course will provide a survey of the methods commonly used to evaluate outcomes (including costs) in public health and medical care studies relevant to health policy. Students will review, discuss, and present critiques of published literature on each of the methods topics included. Students will also complete a final project examining and critiquing the evidence for statements made in the popular press regarding the U.S. health care system.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:**      Lecture                              Required

**Course typically offered:**

Main Campus: Fall

**Recommendations and additional information:** Graduate student standing in the College of Public Health or 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.

**PHPM 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, PHP 593C

**Course typically offered:**

Main Campus: Fall, Spring, Summer 1 and 2

**Recommendations and additional information:** Permission of instructor.

**Home department:** Epidemiology and Biostatistics

**PHPM 594B: Rural Health Policy and Management Practicum (1 unit)**

**Description:** A 45-hour stipend-supported practicum that engages students in policy-based collaboration on rural health issues. Students will select a policy and/or management project from among a select group of projects that have been developed by agency sponsors and faculty.

**Grading basis:** Alternative Grading: S, P, F

**Career:** Graduate

**Course Components:** Independent Study Required

**Course typically offered:**

Main Campus: Fall, Spring

**PHPM 596C: Current Issues in Indian Health Policy (1 unit)**

**Description:** This course will provide an introduction to current issues in health policy affecting American Indians and Alaska Natives, including legal, organizational, economic and public health challenges facing Indian communities.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Seminar Required

**PHPM 596L: National Health Care Systems (1 unit)**

**Description:** This seminar course will compare US healthcare delivery systems with the national health care systems of 12 other industrialized nations. Each of these 12 nations has a health care system that covers all or nearly all of its citizens. Each nation is a member of OECD which has collected comparative health care data on each country since 1960.

**Grading basis:** Alternative Grading: S, P, F

**Career:** Graduate

**Course Components:** Seminar Required

**Equivalent to:** MEDI 596L, NURS 596L, PCOL 596L, PHSC 596L

**Also offered as:** MEDI 596L, NURS 596L, PCOL 596L, PHSC 596L

-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.

**PHPM 597D: Rural Health Service Learning Institute** (1 unit)

**Description:** This course engages students in community-based collaboration in a rural Arizona community. Students provide service to the host community while learning about factors influencing public health in a rural community environment. Requires 6-day stay on site. Room and travel provided.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Workshop Required

**Co-convened with:** PHPM 497D

**Course typically offered:**

Main Campus: Spring

**Recommendations and additional information:** Open to all graduate students by consent of instructor. MPH students will be given priority. Complete course is a service learning experience in an Arizona rural community. Budget covered by AHEC contract.

**Field trip:** Complete course is a service learning experience in an Arizona rural community. Budget covered by AHEC contract.

**PHPM 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

**PHPM 608A: Public Health Law and Ethics** (3 units)

**Description:** This course is intended to introduce MPH and DrPH students, as well as practitioners, to current and foundational issues in law and ethics that impact the policies and practice of public health. The goal of the course is to allow students to identify and appropriately assess legal and ethical issues that underlie the field of public health.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Also offered as:** LAW 608A

**Course typically offered:**

Main Campus: Spring

Online Campus: Summer

Phoenix Campus: Spring

**Recommendations and additional information:** Graduate student in the College of Public Health, College of Law, or 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.

**PHPM 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, HPS 609

**Course typically offered:**

Main Campus: Fall, Spring

**Home department:** Health Promotional Services

**PHPM 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:** HPS 612, PHSC 612

**Course typically offered:**

Main Campus: Spring (odd years only)

**Home department:** Pharmaceutical Sciences

**PHPM 616: Public Health & Rural Policy Analysis** (3 units)

**Description:** This course will discuss and explore the intricacies of public health and rural policy analysis in a context of competing ethics, values, and powers. Students will learn to critically appraise public health policy analyses and rural public health policy analyses and to perform relatively simple analyses. Students will be trained to recognize stakeholder sensitivities, perceptions, and views.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Recommendations and additional information:** Admitted to MEZCOPH M.P.H., Dr.P.H. or Ph.D. programs or 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.



**PHPM 617: Advanced Public Health Policy Analysis** (3 units)

**Description:** This course will discuss and explore the intricacies of policy analysis in a context of competing ethics, values, and powers. Students will learn to critically appraise policy analyses. Students will be trained to recognize stakeholder sensitivities, perceptions, and views.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Course typically offered:**

Main Campus: Spring

**PHPM 621A: Applied Health Technology Assessment** (3 units)

**Description:** This course provides an introduction to methods and techniques for conducting pharmaco-economic studies and health services research. The course covers a wide range of topics, including using decision analysis, Bayesian methods, and meta-analysis. Students also will be exposed to probabilistic decision modeling and the use of the decision analysis program TreeAge and a Bayesian modeling software WinBugs.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Equivalent to:** CPH 621A

**Also offered as:** PHSC 621A

**Course typically offered:**

Main Campus: Summer (even years only)

**Recommendations and additional information:** PHSC 513.

**Home department:** Pharmaceutical Sciences

**PHPM 634: Data Management in Healthcare Systems** (3 units)

**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.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Lecture Required

**Equivalent to:** CPH 634, IRLS 634, PHL 634

**Also offered as:** HPS 634, LIS 634, NURS 634

**Course typically offered:**

Main Campus: Spring

**Recommendations and additional information:** NURS 646 or equivalent. Experience with database software applications, or equivalent course and consent of instructor.

**Home department:** Nursing

-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.

**PHPM 695D: Regulatory Science (1 unit)**

**Description:** Course is led by the director of the Regulatory Science Consultative Service along with RSCS fellows. For each module in the Foundations seminars, there will be a case-study discussion led by a UA scientist, contributing domain-specific expertise. The colloquia series will draw on campus speakers, as well as scholars, industry leaders and regulators nationwide.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Colloquium Required

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

**Also offered as:** LAW 695D, NURS 695D, PCOL 695D, PHSC 695D

**Course typically offered:**

Main Campus: Fall, Spring

**Home department:** Law

**PHPM 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:** HPS 696E, LAS 696E, PLG 696E

**Course typically offered:**

Main Campus: Fall

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

**Home department:** Planning

**PHPM 696J: Health Policy and Management Seminar (1 unit)**

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

**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, Spring

**Recommendations and additional information:** graduate student in a health related field, including public health, medicine, or public administration.

-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.

**PHPM 696P: Public Health Policy and Management Field Seminar (2 units)**

**Description:** This seminar will expose and engage students to public and private health professionals, participate in small group discussions, and/or community meetings, and learn policy and management issues addressed on a daily basis by these professionals.

**Grading basis:** Regular Grades

**Career:** Graduate

**Course Components:** Seminar Required

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

**Course typically offered:**

Main Campus: Fall, Spring

**Recommendations and additional information:** Open to all public health students or by consent of instructor.

**PHPM 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

**PHPM 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, PHP 850B

**Course typically offered:**

Main Campus: Fall, Spring

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

**Home department:** Family & Community Medicine

-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.

**PHPM 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

**PHPM 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

**PHPM 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.