PHLS 100. Introduction to Health Science
1 Credit
An overview of professional career opportunities in the realm of health science as well as the functional roles of practice, education, administration, and research. Some field trips will be required.

PHLS 150G. Personal Health and Wellness
3 Credits
A holistic and multi-disciplinary approach towards promoting positive lifestyles. Special emphasis is placed on major problems that have greatest significance to personal and community health. Topics to include nutrition, stress management, fitness, aging, sexuality, drug education, and others.

PHLS 275. Foundations of Health Education
3 Credits
Role and responsibility of the health educator with emphasis on small group dynamics, oral and written communication skills, building community coalitions and an introduction to grant writing. Taught with HL S 375. Cannot receive credit for both HL S 275 and HL S 375.
Prerequisite(s): Either HL S 100 or HL S 150G, or consent of instructor.

PHLS 295. Essentials of Public Health
3 Credits
The course will focus on principles and major areas if public health, including ecological and total personal concept of health care system, epidemiological approaches to disease prevention and control. Consent of Instructor required.

PHLS 301V. Human Sexuality
3 Credits
Examination of human sexuality from a variety of perspectives: cultural, sociological, physiological and psychological. Issues examined from viewpoints such as gender, individual, family, and professional roles.

PHLS 305V. Global Environmental Health Issues
3 Credits
Introduction to global environmental health challenges in the 21st century with an emphasis on environmental problems as they affect public health and personal well-being.

PHLS 375. Foundations of Community Health Education
3 Credits
Role and responsibility of the health educator, with emphasis on small-group dynamics, oral and written communication skills, building community coalitions, and an introduction to grant writing. Equivalent to PHLS 275. May be repeated up to 3 credits.

PHLS 380V. Women’s Health Issues
3 Credits
A focus on the unique issues and problems that confront women today and how they affect the health of women. Same as W S 381V.

PHLS 395. Foundations of Public Health
3 Credits
The course will focus on principles and major areas of public health, including ecological concepts of healthcare systems and epidemiological approaches to disease promotion and control. Equivalent to PHLS 295. May be repeated up to 3 credits.

PHLS 450. Epidemiology
3 Credits
Epidemiologic approaches to disease prevention and control. Factors influencing health status. May be repeated up to 3 credits. Restricted to: Public Health majors.
Prerequisite(s): PHLS 471.

PHLS 451. Biometrics and Health Research
3 Credits
Critical analysis of community health research and related methodologies. May be repeated up to 3 credits. Restricted to: Public Health majors.
Prerequisite(s): E ST 311G.

PHLS 452. Environmental Health
3 Credits
Introduction to environmental health designed to address public health issues. May be repeated up to 3 credits. Restricted to: Public Health, HNFS and E S majors.
Prenote(s): Junior or Senior standing.

PHLS 457. Administration of Health Programs
3 Credits
Covers administrative responsibilities, organizational theory, strategic planning, and systems theory as applied to the administration of a variety of health programs. May be repeated up to 3 credits. Restricted to: Public Health majors.
Prerequisite(s): HL S 395 or HL S 450, or consent of instructor.

PHLS 458. Public Health Resources and Policy Analysis
3 Credits
Covers issues related to U.S.-health policy and allocation of resources. Examination of local, state, and federal public health and health care funding. Assessment of impact of health policy on health education, medical practice, and the workplace. May be repeated up to 3 credits.

PHLS 459. Infectious and Noninfectious Disease Prevention
3 Credits
History, etiology, and prevention of diseases affecting humans. May be repeated up to 3 credits. Consent of Instructor required. Crosslisted with: MPH 559. Restricted to: Public Health majors.
Prerequisite(s): PHLS 395 and Consent of Instructor.

PHLS 460. American Indian Health
3 Credits
Critical health issues facing American Indians in the contemporary world. Course included in the undergraduate American Indian Program minor. May be repeated up to 3 credits. Crosslisted with: MPH 560.

PHLS 461. Health Disparities: Determinants and Interventions
3 Credits
Investigates: descriptions of health disparities and measurement issues; physical environmental factors, behavioral and emotional variables; impact of aging of the populations, increased racial and ethnic diversity, and technological developments; intervention strategies and evaluation results. May be repeated up to 3 credits. Crosslisted with: MPH 561.

PHLS 462. Hispanic Health Issues
3 Credits
Cultural differences that aid or hinder communication with Hispanic clients and the application of cross-cultural communication skills. Some field trips may be required. May be repeated up to 3 credits. Crosslisted with: MPH 562.
PHLS 464V. Cross-Cultural Aspects of Health
3 Credits
An examination of health practices from a variety of cultural perspectives: communication, observation, research, and assimilation. Issues to be addressed will be examined from a number of viewpoints, such as individual, family, community, and professional roles.

PHLS 465. International Health Problems
3 Credits
Comparison of domestic health programs and problems with those in other parts of the world; emphasis on political parameters and delivery processes. Additional attention is focused on the health issues of the U.S.-Mexico border. May be repeated up to 3 credits. Crosslisted with: MPH 565.
Prerequisite(s): HL S 395 or consent of instructor.

PHLS 466. International Health Practicum
1-3 Credits
Intensive examination of health practices and beliefs from a cultural perspective. Focus on health structure, index of diseases, morbidity, mortality and epidemiological approaches to planning. Required travel (personal travel, lodging, and related expenses are extra). May be repeated up to 3 credits. Crosslisted with: MPH 566. Restricted to: BPH majors.

PHLS 467. Rural Health Issues
3 Credits
Comprehensive overview of rural health services with Southwestern United States and New Mexico focus. May be repeated up to 3 credits. Crosslisted with: MPH 567.

PHLS 468. Coping with Loss and Grief: A Cross-Cultural Perspective
3 Credits
A cross-cultural perspective to death, loss and grief. Hospice philosophy of caring for the dying will be included.

PHLS 469. U.S.-Mexico Border Health Issues
3 Credits
Interdisciplinary analysis of the impact of living conditions and health issues of communities along the U.S.-Mexico border and of the strategies and initiatives to address these issues. Problem-based learning, case analysis, lecture, guest speakers, computer based instruction, and field trips. May be repeated up to 3 credits. Crosslisted with: MPH 569.

PHLS 471. Health Informatics
3 Credits
The application of technology to engage communities and individuals in behavioral and environmental change processes. The course will focus on the use of technology to describe the magnitude of health problems and their sources; analyze risk factors; identify community strengths from which strategies may be defined and tools created to intervene, prevent problems, and promote health and well-being; and continuously evaluate, refine, and implement what works. May be repeated up to 3 credits. Crosslisted with: MPH 569.
Prerequisite(s): HL S 395 or consent of instructor.

PHLS 473. Health Program Planning
3 Credits
Planning and development of community health education interventions for behavior change at the individual, family, social network levels of practice. Emphasis on applying program-planning models and designs into a grant-writing project. May be repeated up to 3 credits. Restricted to: Public Health majors.

PHLS 475. Methods of Community Health Education
3 Credits
Responsibilities of health educators, analysis of social forces affecting health needs, application of wide range of health education methods and instructional media, and program implementation skills. May be repeated up to 3 credits. Crosslisted with: MPH 575. Restricted to: Public Health majors.
Prerequisite(s): HL S 275/375.

PHLS 476. Theoretically-Based Interventions
3 Credits
Identifying and developing interventions to problematic health-related behaviors. Taught with MPH 576. May be repeated up to 3 credits. Restricted to: Public Health majors.
Prerequisite(s): HL S 473.

PHLS 477. Health Program Evaluation and Research
3 Credits
Covers the application of research and evaluation models for decision-making program and policy development of community health education interventions. Focus on the individual, family, and social network levels of practice. May be repeated up to 3 credits. Restricted to: Public Health majors.
Prerequisite(s): HL S 473.

PHLS 481. Public Health Preparedness and Response
3 Credits
This course is designed to teach students about the role of public health in emergency preparedness and response. It focuses on the nature of public emergencies as well as the role various sectors have in responding to them. One purpose of this online course is to introduce students to the basics of disaster preparedness and responding to disasters, and to build a base for further development in responder training. The course provides training and resources for a basic understanding of the Incident Command System (ICS) and National Incident Management System (NIMS). May be repeated up to 3 credits.

PHLS 486. Special Topics
3 Credits
Specific subjects to be announced in the Schedule of Classes. May be repeated for a maximum of 12 credits.

PHLS 490. Independent Study
1-6 Credits
Individual studies with prior approval of department head. Maximum of 12 credits.
Prerequisites: consent of instructor.

PHLS 496. Community Health Education Field Experience
1-6 Credits
Senior-standing community health education majors will integrate and apply various concepts related to actual community health education practice. Experience aims to prepare students to integrate the competencies and responsibilities of community health education. Approximately 55 hours at field agency required per credit hour. May be repeated for a maximum of 6 credits. May be repeated up to 6 credits. Consent of Instructor required. Restricted to: Public Health majors.
Prerequisite(s): HL S 475 or concurrent enrollment.
PHLS 497. Senior Seminar in Community Health Education
1 Credit
Critical analysis of issues in CHE and health care. Readings focus on social, economic, cultural, and political issues as they affect the profession and practice. Emphasis on future, local, national, and international health trends. May be repeated up to 1 credits. Restricted to: Public Health majors.
Prerequisite(s): HL S 475 or consent of instructor.

PHLS 499. Problems in Health Education
3 Credits
Provides opportunity for synthesis of program planning, implementation, and evaluation methodologies in the preparation and delivery of health education topics. Some field trips will be required. May be repeated up to 3 credits. Restricted to: Public Health majors.
Prerequisite(s): Either HL S 395, HL S 478, HL S 476, or consent of instructor.