Master of Public Health (MPH)

Courses

MPH 5503 Health Topics: The Rural West: 3 semester hours.
Survey a variety of health topics specific to rural communities in the West. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 5507 Rural Health Systems: 3 semester hours.
Explore the wide variety of public health and healthcare delivery models currently operating in the rural west. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 5511 Partnering for Rural Health: 3 semester hours.
Develop leadership and team-building skills with traditional and non-traditional partners in rural communities. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 5525 Independent Study in Public Health: 1-3 semester hours.
Individual work under staff guidance. Prerequisites: Approval of instructor.

MPH 5599 Experimental Course: 1-6 semester hours.
The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Prerequisites: Approval of instructor.

MPH 6601 Applications in Epidemiology: 3 semester hours.
Facilitates an epidemiological approach to problem solving in the health sciences through practical application of field epidemiology concepts and methods. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6602 Biostatistics: 3 semester hours.
This course will equip students with a conceptual understanding of the calculation and interpretation of inferential statistics in public health research. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6604 Social and Cultural Perspectives in Public Health: 3 semester hours.
Exploration of multicultural health beliefs, health disparities and needs of our society focusing on local cultures to develop culturally competent interventions. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6605 Leadership Policy and Administration: 3 semester hours.
Development of leadership and administrative skills which contribute to implementation of effective public health policies and programs. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6606 Environmental and Occupational Health: 3 semester hours.
Understanding the interaction of humans with their environment and the implications of human actions. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6608 Technological Applications in Public Health: 3 semester hours.
Introduction and application of software programs utilized in public health practice. Examples include SPSS, MS Excel, GIS, EpiInfo, MS Publisher. Prerequisites: MPH 6602.

MPH 6609 Seminar in Public and Community Health: 3 semester hours.
Study of topics, trends and challenges within public health. Prerequisites: MPH 6601, MPH 6602, MPH 6603, MPH 6620, and MPH 6640.

MPH 6620 Health Program Planning and Evaluation: 3 semester hours.
Theory and processes of assessment, planning, implementing, and evaluating health education, promotion, and disease prevention programs. Prerequisites: MPH 6601, MPH 6602, MPH 6603, MPH 6620, and MPH 6640.

MPH 6632 Community Health: 3 semester hours.
A study of the role of health education/health promotion in the community setting. Emphasis on methods to build coalitions to address community health concerns and on the role of needs assessment. Prerequisites: MPH 6601, MPH 6602, MPH 6603, MPH 6620, and MPH 6640.

MPH 6640 Research and Writing in Health: 3 semester hours.
Application of principles of research design in the health sciences. Prerequisites: MPH 6601, MPH 6602, MPH 6603, MPH 6620, and MPH 6640.

MPH 6650 Thesis: 1-6 semester hours.
Completion of a thesis/project proposal. Prerequisites: MPH 6601, MPH 6602, MPH 6603, MPH 6620, and MPH 6640.

MPH 6651 Public Health Project: 1-6 semester hours.
Completion of a public health project. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6655 Public Health Internship: 3 semester hours.
Application of skills in a public health agency, organization or other entity to provide the student with practical experience in the field. Prerequisites: MPH 6601, MPH 6602, MPH 6603, MPH 6620, and MPH 6640.

MPH 6660 Behavior Change Theory and Applications: 3 semester hours.
Provides a basic understanding of the social, emotional, and lifestyle factors related to health behavior. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6669 Experimental Course: 1-6 semester hours.
The content of this course is not described in the catalog. Title and number of credits are announced in the Class Schedule. Prerequisites: Permission of instructor if student is not in the MPH program.

MPH 6671 Public Health Leadership: 3 semester hours.
Prerequisites: Permission of instructor if student is not in the MPH program.