

MASTER OF PUBLIC HEALTH (PUBH)

PUBH 601 Public Health Concepts (3 Units)

Prerequisite: Admission to the MPH program. Organizational structure, history, law, ethics, essential services, global problems, and future of public health. (Formerly 8300:601)

PUBH 602 Social & Behavioral Sciences in Public Health (3 Units)

Prerequisite: Admission to the MPH program. Theories of health education and promotion; interventions (communication, collaboration, and strategies); socio-cultural, diversity, and regional issues as pertains to public health. (Formerly 8300:602)

PUBH 603 Epidemiology in Public Health (3 Units)

Prerequisite: Admission to the MPH program. Epidemiological concepts, methods, and public health applications. Student presentations to focus on special topics such as infectious diseases, chronic conditions, etc. (Formerly 8300:603)

PUBH 604 Biostatistics in Public Health (3 Units)

Prerequisite: Admission to the MPH program. Biostatistics basics, statistical inference, central tendency tests, analysis of variance, regression analysis, survival analysis, and applications in public health. Epi Info and JMP statistical packages. (Formerly 8300:604)

PUBH 605 Health Services Administration in Public Health (3 Units)

Prerequisite: Admission to the MPH program. Management principles, planning and evaluation, grant-writing, economics, policy, data sources, and applications to public health. (Formerly 8300:605)

PUBH 606 Environmental Health Sciences in Public Health (3 Units)

Prerequisite: Admission to the MPH program. Air/water quality, food hygiene, sanitation, solid waste management, hazardous materials management, vector-borne disease, occupational health, legal issues, environmental hazard identification and response. (Formerly 8300:606)

PUBH 608 Public Health Practice and Issues (3 Units)

Prerequisite: PUBH 601. Informatics, communication, diversity, cultural proficiency, biology, and ethics are applied in a public health organizational practice setting. This is a required online practice-based course. (Formerly 8300:608)

PUBH 609 Public Health Research and Evaluation (3 Units)

Pre/Corequisites: PUBH 603 and PUBH 604. This course is a theoretical and applied course on research methods. Students will critically review journal articles, create research questions, conduct a literature review, employ quantitative and qualitative research methods and develop a data analysis plan. Culmination of coursework will be a research proposal and an article review. (Formerly 8300:609)

PUBH 610 Grant Writing in Public Health Practice (3 Units)

Prerequisite: Admission to the MPH Program. Methods and techniques for writing grant proposals to fund public health programs and operations. (Formerly 8300:610)

PUBH 680 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:680)

PUBH 681 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:681)

PUBH 682 Special Topics: Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:682)

PUBH 683 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:683)

PUBH 684 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:684)

PUBH 685 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:685)

PUBH 686 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:686)

PUBH 687 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:687)

PUBH 688 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:688)

PUBH 689 Special Topics in Public Health (1-5 Units)

Special topic sections will focus on specific topics of current interest in public health. (Formerly 8300:689)

PUBH 695 Independent Study in Public Health (1-3 Units)

Prerequisite: permission of academic advisor and instructor. Includes research or other individual projects designed jointly by student and instructor. Covers topics not available in electives listing. (May only be taken for a maximum of 3 credits). (Formerly 8300:695)

PUBH 696 Practicum: Masters Public Health (1-3 Units)

Student is teamed with a faculty advisor and community preceptor(s) to work on a meaningful public health issue. For students who desire additional field experience. Credit/noncredit. (Formerly 8300:696)

PUBH 697 Capstone Project (3-6 Units)

A required culminating experience for MPH students to be taken after all core courses are completed. In partnership with a community organization/agency. (Formerly 8300:697)

PUBH 698 Capstone Project I (3 Units)

Prerequisites: PUBH 601, PUBH 602, PUBH 603 and PUBH 604. In depth assessment of public health competencies and preparation for the culminating community experience in Capstone II. (Formerly 8300:698)

PUBH 699 Capstone Project II (3 Units)

Prerequisites: PUBH 601, PUBH 602, PUBH 603, PUBH 604, PUBH 605, PUBH 606 and PUBH 698. A required culminating experience for MPH students completed in partnership with a community organization/agency. (Formerly 8300:699)