



SCHOOL OF PUBLIC HEALTH

University of Medicine & Dentistry of New Jersey

CERTIFICATE IN GENERAL PUBLIC HEALTH

This program is intended for:

- ▶ Health department employees;
- ▶ Those interested in careers in public health; and
- ▶ Health professionals interested in public health who may not be interested in enrolling in a full masters degree program.

Campuses offering certificate:

- ▶ Newark
- ▶ Piscataway/New Brunswick
- ▶ Stratford/Camden

Certificate program coordinators:

▶ Newark Campus

Neal Richard Boyd, EdD, MSPH
Phone: (973) 972-7212

▶ Piscataway/New Brunswick Campus

Lynn Waishwell, PhD, MHE, CHES
Phone: (732) 235-9744

▶ Stratford/Camden Campus

Bernadette M. West, PhD, MA
Phone: (856) 566-2790

Admission requirements:

Applicants must have:

- ▶ Completed an accredited undergraduate program in the U.S. or its equivalent; and
- ▶ Demonstrated superior academic achievement in an appropriate discipline.

Applicants must submit:

- ▶ Application for Admission;
- ▶ Official Transcripts of all prior work;
- ▶ Letter of Intent, including statement of purpose for application to the program;
- ▶ Two (2) Letters of Recommendation; and
- ▶ Application Fee.

International applicants must submit:

- ▶ TOEFL scores and WES evaluations.

Note: The GRE is not required for this certificate program.

Duration of certificate:

This 5-course, 15-credit program must be completed within two years.

Curriculum Requirements (15 credits):

- ▶ PHCO 0501 - Health Systems and Policy (3 cr.)
- ▶ PHCO 0502 - Principles and Methods of Epidemiology (3 cr.)
- ▶ PHCO 0503 - Introduction to Environmental Health (3 cr.)
- ▶ PHCO 0504 - Introduction to Biostatistics (3 cr.)
- ▶ PHCO 0505 - Health Education and Behavioral Science in Public Health (3 cr.)



Competencies of Certificate Graduates:

Students will be introduced to essential public health competencies in the areas of health policy, analytical assessment, health education and behavioral science, environmental health, epidemiology, and the community dimensions of public health practice. Upon graduation, each graduate will be able to:

- ▶ Define, assess, and understand the health status of populations, determinants of health and illness, factors contributing to health promotion and disease prevention, and factors influencing the use of health services;
- ▶ Understand the historical development, structure, and interaction of public health and health care systems;
- ▶ Identify and apply basic research methods used in public health and the basic public health sciences including behavioral and social sciences, biostatistics, epidemiology, environmental public health, and prevention of chronic and infectious diseases and injuries;
- ▶ Utilize theory-based approaches to understanding determinants of health behavior and health promotion programming; and
- ▶ Characterize specific environmental and occupational health problems, their causes and potential solutions.



Please visit us at <http://sph.umdj.edu>

for course descriptions
and schedules.

The UMDNJ-School of Public Health
is sponsored by the
University of Medicine and Dentistry of New Jersey
In cooperation with Rutgers, The State University of New Jersey
and
New Jersey Institute of Technology.