

PUBLIC HEALTH

master of public health

COLLEGE OF PUBLIC AFFAIRS AND ADMINISTRATION

The Institute of Medicine of the National Academies describes the profession of public health as "What we as a society do collectively to assure the conditions in which people can be healthy." Few endeavors have more potential to impact the future of humankind, particularly as the population ages, environmental risk increases and diseases become more virulent. This program will prepare you to become a competent public health practitioner. It will also prepare you to navigate the non-medical forces influencing public health, such as access and the delivery of services.

ADVANTAGE UIS

- **Faculty expertise.** Our professors are Ph.D.s, M.D.s, and experts in a myriad of areas from epidemiology to environmental risk to health economics.
- **Rare air.** We're one of only two graduate public health programs in downstate Illinois. And our "generalist" focus makes us the only program in the state offering the broad view that produces the leaders, strategists and policy makers needed to affect change that will improve public health.
- **MPH Club.** Join this group of like-minded students to network and learn what it's like to work together to effect change. The MPH Club organizes the Annual Public Health Awareness Day at UIS.

Global view. Unlike politics, all public health is not local. The state of a community's health is often dependent on environmental, prevention, and policy issues at the national and international levels. This degree program focuses on the big picture and benefits from ethnic and culturally diverse minority and international students, who bring a global perspective to classroom discussions.



Job Security. The word "bioterrorism" has forever altered our view of the world and has heightened public awareness of the role of public

health agencies in protecting citizens. Expect to be in high demand. The majority of our students are employed within two months of graduation.

Multi-tasking. Our departments of Public Health and Public Administration have an articulation agreement that allows students to obtain a master's degree with a joint degree (MPA/MPH) in Public Health and Public Administration.

The doctor is in. The MPH Professional Option provides an opportunity for physicians and others with earned doctorates and at least one year of health-related experience to earn a master of public health degree. The option requires completion of 24 hours of core courses, including an internship, and 12 hours of general electives.

What can I do with this degree?

Our graduates work in areas such as epidemiology, health promotion and disease prevention, environmental health, public health administration, maternal and child health, safety and injury control, and community health planning. They work at local, state, and national public health agencies, managed care organizations, research firms, hospitals, consulting firms, international agencies, and in government. Many students go on to earn the Ph.D. or accept fellowships with organizations such as the Centers for Disease Control and Prevention.

Recent employers include:

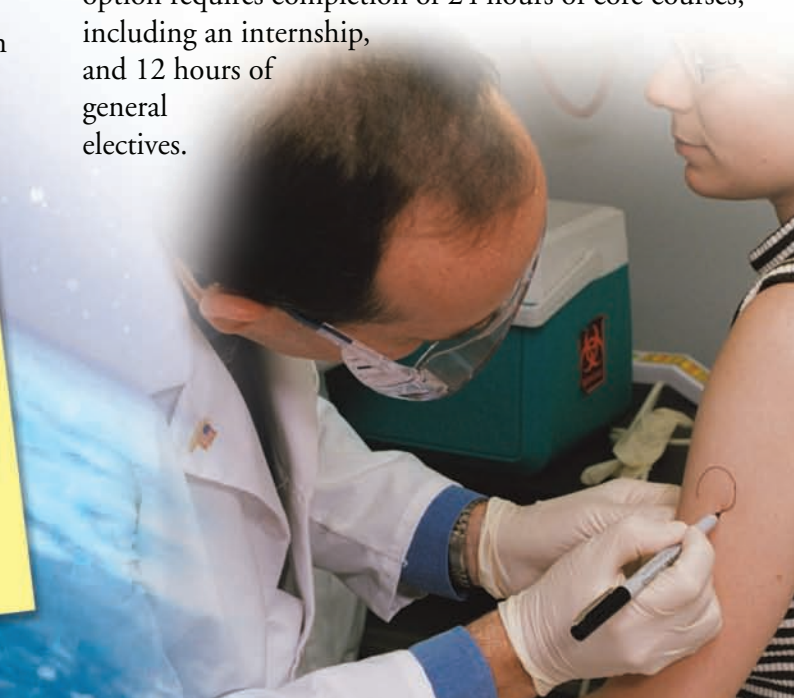
*SIU School of Medicine
Illinois Department of Public Health
Maine Department of Public Health
Springfield, IL Department of Public Health
Centers for Disease Control and Prevention
St. John's Hospital
Memorial Medical Center
University of Rochester*

Wise Words

Whitney A. Cassens, MPH '02
Director of Health Protection
Adams County Health Department
Quincy, IL



"The greatest assets of the UIS Masters of Public Health (MPH) program are the faculty and fellow students with actual public health work experience. No textbook can teach the real life knowledge and skills they bring to the table. These same individuals are also able to provide insight into public health at a local, state, federal, and even international level, which is invaluable."



The goal of the public health department is to prepare graduates to be competent public health practitioners. Assuring the public's health at the community level often means affecting policies and actions at the national, or even international, level. Public health professionals must deal with myriad issues: access to quality health care, prevention and control of disease, environmental protection, the health needs of special populations, data analysis and evaluation, policy planning and administration, and health promotion.

Faculty Kathy DeBarr, Mark Edgar, Shahram Heshmat, Sharron LaFollette, Jim Veselenak

Emeritus faculty Remi Imeokparia, Michael Quam

Associated Emeritus faculty William Martz

Adjunct faculty Phillip Davis, Janak Koirala, Nancy Parsons, Gary Robinson, Laura Quillian Rogers, Ken Runkel, Ross Silverman

Objectives

The curriculum enables students to understand:

- 1) the various factors that affect the health of a community;
- 2) the methods to identify and measure community health; and
- 3) the components that comprise public health services delivery systems (cost, planning, and administration).

Entrance Requirements

Applicants must submit an admission application and transcripts from previous college-level academic work to the UIS Office of Admissions and Records. As a second part of the admissions process, applicants must submit to the department 1) an essay outlining professional goals and identifying past academic work and/or employment related to these goals; 2) three completed recommendation forms from employers, professional peers, or educators; and 3) Graduate Record Exam (GRE) scores in the general examination. Other aptitude tests -- Medical College Admission Test (MCAT), Dental Aptitude Test (DAT), Law School Admission Test (LSAT), or the Graduate Management Admission Test (GMAT) -- can be submitted. Applicants with postbaccalaureate degrees are exempted from submitting GRE scores.

Applicants must have earned an overall GPA of 3.00 (4.00 point scale) for previous academic work, completed a 300-level or higher biostatistics or statistics course within the last three years and received a B or better grade, and completed a minimum of 30 semester hours in the natural sciences at the baccalaureate level or higher. Conditional admission is possible for those with public health or environmental health experience who are missing one or more

of the conditions listed. To be fully admitted, conditionally admitted students must have a 3.00 GPA at the end of their first 12 semester hours of study and receive a B or better grade in MPH 503 Biostatistics for the Health Professional. Students who take TOEFL exams must score at the graduate level established by the UIS Office of Admissions.

Major Requirements

The master of public health degree requires that students complete 48 semester hours of course work, 24 hours of which are required core courses, including a four-hour internship.

Required Core Courses

MPH 506 Community Health Research	4 Hrs.
MPH 511 Foundations of Epidemiology	4 Hrs.
MPH 521 Environmental and Occupational Health	4 Hrs.
MPH 531 Public Health Policy and Administration	4 Hrs.
MPH 561 Community Health Education	4 Hrs.
MPH 581 Internship	4 Hrs.
or PAD 461-464 Internship	4 Hrs.
Total	24 Hrs.

Generalist MPH Degree (total 24 Hrs.) Required core above (24 hours) and at least one course from each of the following categories (20 hours).

Risk Assessment

MPH 449 Environmental Toxicology	4 Hrs.
MPH 526 Risk Management and Communication	4 Hrs.
MPH 527 Environmental Risk Assessment	4 Hrs.
MPH 528 Risk Assessment: Air, Land and Water	4 Hrs.
MPH 529 Risk Assessment Practicum	4 Hrs.

Advanced Epidemiology

MPH 512 Epidemiology of Infectious & Chronic Diseases	4 Hrs.
MPH 514 Analytical Epidemiology	4 Hrs.
MPH 545 Determinants of Health	4 Hrs.

Research Tools

MPH 508 Program Evaluation for Health Professionals	4 Hrs.
MPH 522 Analytical Tools for Environmental Sciences	4 Hrs.
MPH 575 Economics for Policy Analysis	4 Hrs.
MPH 404 Fundamentals of GIS	4 Hrs.
MPH 503 Advanced GIS Applications	4 Hrs.

Policy, Administration and Management

MPH 403 Emerging Diseases	4 Hrs.
MPH 408 Addiction	4 Hrs.
MPH 419 Environmental Law	4 Hrs.
MPH 428 Laboratory Science in Public Health	2 Hrs.
MPH 438 Monsters, Medicine & Myth	4 Hrs.
MPH 450 Chemicals and the Citizen	4 Hrs.
MPH 484 Air Quality Policy	4 Hrs.
MPH 486 Solid & Hazardous Waste Policy	4 Hrs.
MPH 535 Public Health in the Political Arena	4 Hrs.
MPH 536 Contemporary Issues in Public Health	2 or 4 Hrs.
MPH 485 Environmental Policies: Water Quality	4 Hrs.

Additional elective (4 hours) taken inside or outside concentration.

Graduate Certificates

The Public Health Department offers five graduate certificates for specialized study in public health. These certificates may be taken by either degree or non-degree seeking students interested in advanced preparation in:

- Community health education (20 Hrs.)
- Emergency preparedness and homeland security (20 Hrs.)
- Environmental health (16 hrs.)
- Epidemiology (18 Hrs.)
- Environmental Risk Assessment (16 hrs.)

These competency-based graduate certificates are designed to provide continuing education opportunities for professionals without formal public health training, for mid-career professionals, and for those interested in life-long learning. Applicants include degree-seeking and non-degree seeking health professionals, and professionals interested in enhancing their competencies and/or skills in these areas of specialty.

Visit our website for more information on

- Advising
- Grading policies
- Closure exercise
- Financial Assistance
- Internship
- Joint MPH/MPA degree option
- MPH Professional Option

To view course descriptions

www.uis.edu/uiscatalog

CONTACT INFORMATION

Public Health

(217) 206-6301 or mph@uis.edu

Website

www.uis.edu/publichealth

Office of Admissions

(217) 206-4847
or Toll free (888) 977-4847
admissions@uis.edu
www.uis.edu/admissions

IMPORTANT! — Information effective fall 2007. Subject to change without notice. The information is not to be considered final, nor does it constitute a contract between the student and UIS. See uis.edu/uiscatalog for current program requirements.

The University of Illinois at Springfield is one of three campuses of the world class University of Illinois. Located on 746 picturesque acres in the state capital, UIS is a small, public liberal arts university where you learn in small classes with professors who know you. UIS offers 42 degree programs – 21

bachelor's, 20 master's, and the Doctorate of Public Administration. The university has a special mission in public affairs and is known for extraordinary internships, extensive online offerings, and a commitment to engaging students in the community and the world. Enrollment is 4,855 (fall 2007).

