

Advancing Knowledge. Improving Life.

# UNDERGRADUATE MINOR IN PUBLIC HEALTH

Public health is an exciting field that concentrates on assuring and improving population health, and protecting against threats to health. Public health covers a broad range of disciplines and issues, including such topics as environmental pollution, access to health insurance, avian influenza, bioterrorism, and obesity. The minor can serve as a precursor to further study in public health, other health professions, or any fields in which the health of persons and populations is a relevant concern. In addition, public health is of interest for its own sake, as a component of a rigorous liberal arts education.

#### Requirements

The minor in public health requires 20 hours of course work plus one prerequisite course in statistics of four or more hours. The courses may be taken in any order. All courses in the minor are also available as electives to any interested undergraduate.

#### Prerequisite (minimum of 4 credit hours)

One introductory course in statistics (Statistics 135, 145, or equivalent) must be taken before or concurrent with the required course in epidemiology. No other prerequisites are required for the minor or for any of the required courses in public health.

#### Required courses (16 credit hours)

PUB HLTH 400	Introduction to Public Health (4 hrs., Autumn)
PUBH-EPI 510	Introduction to Epidemiology (4 hrs., Winter, Spring)

Any two of the following three courses (the other may be used as an elective):

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PUBH-EHS 530	Current Issues in Environmental Health (4 hrs., Winter)
PUBH-HBHP 520	The Role of Behavior in Public Health (4 hrs., Spring)
HSMP 550	Health Care in America (4 hrs., Spring)

#### Electives (minimum of 4 credit hours)

Any letter-graded course in the School of Public Health available for undergraduate credit is acceptable as an elective (i.e., courses graded pass/fail or S/U are not eligible). Courses from outside the School of Public Health that have a focus on analytic methods or issues related to population health may also be approved as electives. A list of courses already approved for this purpose is provided on the reverse of this page, and others will be added as they are approved.

Students or academic units may propose additional courses for inclusion in the minor. These will be reviewed by the Office of Academic Programs in the School of Public Health and approved as appropriate. Courses used as electives in the public health minor must not also be part of the student's major.

#### For more information or approval of course selection for the minor, contact:

Ohio State University School of Public Health Office of Academic Programs M006 Starling Loving Hall 320 West 10<sup>th</sup> Avenue Columbus OH 43210 Phone: 614-293-3907 E-mail: sph@osu.edu

## Approved Elective Courses for the Public Health Minor

Any letter-graded course in the School of Public Health available for undergraduate credit may be used as an elective in the minor (i.e., courses graded pass/fail or S/U are not eligible)

### Approved courses from other units include:

ALLI MED 665 Understanding the Aging Process (3 hrs) ALLI MED 668 Prevention and Wellness in Aging (3 hrs) ENTOMOL 460 Economic Entomology and Insect Pest Management (5 hrs) ENTOMOL 531 Pesticides, the Environment, and Society (3 hrs) ENTOMOL 661 Medical Entomology (5 hrs) ENTOMOL 762 Environmental Toxicology and Chemistry (3 hrs) GEOL SCI 203 Geology and the Environment (5 hrs) GEOL SCI 411 Water Security for the 21st Century (5 hrs) HISTORY 366.01 Global Environmental History (5 hrs) HISTORY 366.02 American Environmental History (5 hrs) INTL STDS/AED Econ 434 Food Security and Globalization (5 hrs) INTL STDS/PLNT PTH 455 Bioterrorism: An Overview (5 hrs) INTL STDS 555 The Development and Control of Weapons of Mass Destruction (5 hrs) MICRBIOL 301 The Biology of Pollution (2 hrs) MICRBIOL 509 Basic and Practical Microbiology (5 hrs) MICRBIOL 520 General Microbiology (5 hrs) MICRBIOL 636.01 Food Microbiology Lecture (3 hrs) MICRBIOL 636.02 Food Microbiology Laboratory (3 hrs) MICRBIOL 665 Environmental Microbiology (3 hrs) PHILOS 230 Political and Social Philosophy (5 hrs) PHILOS H580 Ethical Conflicts in Health Care Research, Policy, and Practice (5 hrs) PHILOS 630 Advanced Political and Social Philosophy (5 hrs)