



Public Health

**For students entering
between Autumn 2007
and Winter 2008**

The Public Health major introduces undergraduates to public health issues such as emerging infectious diseases, chronic diseases, access to health care and modes of health care delivery, the geography of health, and the effects of environment on health and disease. Students also learn about the tools medical researchers use to understand the biological mechanism of disease and the modes of disease spread, prevention, and cure.

Public Health is a competitive admission major, accepting applications in autumn, winter, and spring quarters.

Applications and more information can be obtained in 171 Mary Gates Hall or online (depts.washington.edu/istudies/publichealth). Applications are due the 4th Friday of the quarter. Admission decisions will be made by the 6th Friday of the quarter.

Eligibility Requirements

- 2.50 UW gpa
- Sophomore standing
- Currently attending the UW

Faculty Advisers

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Degree Requirements

Note: Students must also complete the General Education Requirements for the College of Arts and Sciences, *including foreign language through 103 or equivalent*. **Total credits: 67-89.**

A. Public Health Core Courses—ALL of the following (19 credits)

HSERV 480 (3): Issues in Public Health [AUT]
GEOG 280 (5): Introduction to the Geography of Health and Health Care [WIN]
ENV H 311 (3): Introduction to Environmental Health [AUT, SPR]
EPI 420 (3): Introduction to Epidemiology [SPR]
MHE 417 (3): Disease in History [WIN]
G H 201 (2) (formerly PABIO 201): Newly Emerging Diseases in Public Health [AUT]

B. Statistics Course—ONE of the following (3-5 credits)

STAT 220 (5): Basic Statistics
STAT 311 (5): Elements of Statistical Methods
Q SCI 381 (5): Introduction to Probability and Statistics
QMETH 201 (4): Introduction to Statistical Methods
EDPSY 490 (3): Basic Educational Statistics

C. Social Science Courses—one 5-credit course from each of the following departments: PSYCH, SOC, GEOG, and ANTH (20 credits)

D. Public Health Related Courses (10 credits)

See approved list on back of page. Any course not on the list must be approved by Public Health faculty with a "Public Health Course Substitution Approval Form" (depts.washington.edu/istudies/downloads/publichealthsub.pdf).

E. Degree Option—ONE of the following (10-30 credits)

Bachelor of Arts—(10 cr.) 5 credits of chemistry (CHEM 120, 142, or 145 or equivalent) AND 5 credits of biology (BIOL 118, 161, 162, 180, 200, 220, or MICROM 301/302 or equivalent)

Bachelor of Science—30 credits from related natural sciences (e.g., CHEM, BIOL, PHYS, MICROM, B STR, NUTR, NBIO, BIOC) including at least one CHEM and one BIOL/MICROM course

F. INDIV 493: Senior Study (5 credits)

A final independent study project/paper on a topic of interest to you within the field of public health. This represents the culmination of your studies in public health. (This course will also count as 5 credits toward your "Additional Writing" requirement.)

Courses Approved for Section D: “Public Health Related Courses”

ANTH 308 (5): Anthropology of Women’s Health and Reproduction
ANTH 375 (3): Comparative Systems of Healing
ANTH 473 (5): Anthropology of Science and Technology
ANTH 474 (5): Social Difference and Medical Knowledge
ANTH/HSERV 475 (5): Perspectives in Medical Anthropology
ANTH 476 (5): Culture, Medicine, and the Body
ANTH 477 (3): Medicine in America: Conflicts and Contradictions
ANTH 487 (5): Cultures and Politics of Environmental Justice
B H 401 (3): History of Modern Medicine
B H 411 (3): Introduction to Bioethics
B H 417 (3): Disease in History
B H 440 (5): Philosophy of Medicine
B H 474 (5): Justice in Health Care
B H 481 (3): The Pursuit of Health in American Society
BIO A 450 (5): Biodemography Seminar
BIO A 482 (5): Human Population Genetics
CHID 332 (5): Disability and Society: Introduction to Disability Studies
ECON 301 (5): Intermediate Macroeconomics
ENV H 441 (3): Food Protection
ENV H 451 (3): Ecology of Environmentally Transmitted Microbiological Hazards
ENV H 472 (3): Environmental Risk and Society
ENVIR 379 (5): Environmental Sociology
GEOG 335 (5): Geography of the Developing World
GEOG 370 (5): Problems in Resource Management
GEOG 371 (5): World Hunger and Resource Development
GEOG 380 (4): Geographical Patterns of Health and Disease
GEOG 430 (5): Contemporary Development Issues in Latin America
GEOG 480 (5): Environmental Geography, Climate, and Health
G H 401 (1): Introduction to Global Health
G H 402 (1): Multidisciplinary Perspectives in Global Health
G H 415 (4): Global Health Challenges
HIST 311 (5): Science in Civilization: Antiquity to 1600
HSERV 481 (2): Issues in Public Health
HSERV 482 (2): The Health of Populations
HSERV 490 (1-6, max. 12): Undergraduate Special Topics
HSERV 499 (1-12, max. 12): Independent Study in Health Services
HSERV 511 (3-4): Introduction to Health Services and Public Health
HSERV 531 (4): Problems in International Health
HSERV 536 (3-, max. 3): Emerging Infections of International Public Health Importance
NURS 407 (3): Culture, Diversity, and Nursing Practice
NUTR 300 (3): Nutrition for Today
NUTR 405 (3): Phys Activity in Health and Disease
PHARM 301 (2): Self-Care Products and Practices
PHIL 338 (5): Philosophy of Human Rights
PHIL/MHE 459 (5): Philosophy of Medicine
PSYCH 303 (5): Personality
PSYCH 322 (3): Introduction to Drugs and Behavior
PSYCH 345 (5): Social Psychology
PSYCH 380 (4): Cross-Cultural Competence
PSYCH 451 (5): Health Psychology
SIS 470 (5): Human Rights in Latin America
SOC 316 (5): Introduction to Sociological Theory
SOC 330 (5): Human Ecology
SOC 331 (5): Population and Society
SOC 356 (5): Society and Politics
SOC 360 (5): Introduction to Social Stratification
SOC 364 (5): Women in the Social Structure
SOC 379 (5): Environmental Sociology
UCONJ 440 (3): Biological Aspects of Aging
UCONJ 490 (3): Social Sensitivity in Health Care