



## Public Health Major

The Bachelor of Arts or Bachelor of Science in Public Health is a school-wide liberal arts degree that uses public health questions, concepts and tools to teach critical thinking skills. Students learn to ask questions, challenge assumptions, and explore answers to promote the health and well-being of communities, locally, nationally, and globally. By integrating the diverse areas of public health, students are introduced to the determinants of health, emerging diseases, access to health care and modes of health care delivery, the geography of health, and the effects of environment on health. Empowered with problem solving skills, graduates use the degree as a foundation for a range of career and educational options in business, economics, education, health sciences, law, public health, and social and behavioral sciences.

### Planning

Students interested in the Public Health Major should spend time in their first two years taking the admission prerequisites as well as the breadth of general education requirements. As always, students should allow approximately two years to complete the major.

### Admission

Admission to this major is competitive and offered twice a year for autumn and winter quarters. Beyond the requirements below, students are selected based on their overall academic record, grades in major relevant coursework, selection of and preparation for the appropriate BA or BS option, a personal statement, and ability to make satisfactory progress towards the degree.

Applicants must complete the following by the deadline for admission consideration:

- Minimum of 45 college credits
- Minimum cumulative GPA of 2.5
- Minimum grade of 2.0 in one introductory public health course from the following list: ENV H 111, HSERV 100, G H 101, NUTR 300, PHG 200.  
*A 5-credit course from one of the following areas is also acceptable: ANTH, GEOG, POL S, PSYCH or SOC*
- Minimum grade of 2.0 in one introductory science course from the following list: BIOL 118, BIOL 180, CHEM 120, CHEM 142, CHEM 145, PHYS 114/PHYS 117

### Contact Us

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### Degree Requirements for students beginning Autumn 2014

Complete General Education Requirements for the School of Public Health

#### A. Integrated Core 20 credits

SPH 380: History and Practice of Public Health

SPH 381: Science & Public Health

SPH 480: Research Methods in Public Health

SPH 481: Ethics, Social Justice & Policy in Public Health

#### B. Public Health Foundation 7 credits

BIOST 310 (4) Biostatistics for the Health Sciences

EPI 320 (3) Introduction to Epidemiology

#### C. Social & Behavioral Sciences Breadth 25 credits

One 5 credit course from EACH: Anthropology (ANTH), Geography (GEOG), Political Science (POL S), Psychology (PSYCH) and Sociology (SOC). At least 4 of the 5 must be 200-level and above.

#### D. Natural Science 10 credits

At least one introductory chemistry and biology course from among: BIOL 118, BIOL 180, CHEM 120, CHEM 142, CHEM 145, MICROM 301/302.

#### E1. BA Selectives 20 credits

20 credits from courses identified to address competency areas in advocacy, community dynamics, communication, economics, education, ethics, health promotion, law, policy, social justice, and writing

#### E2. BS Selectives 30 - 32 credits

Two year-long sequences of introductory science with labs or mathematics. Choose from biology (BIOL 180, 200, 220); chemistry (CHEM 142, 152, 162); organic chemistry (CHEM 237, 238, 239, 241, 242); physics (PHYS 114/117, 115/118, 116/119 or PHYS 121, 122, 123); or mathematics (MATH 124, 125, 126)

#### F. Public Health Electives 20 credits

20 credits of 300 and 400-level courses from the approved list.

#### G. Capstone 5 credits

SPH 491 + SPH 492: Public Health Capstone I and II is a two-quarter integrative experience in which students engage in service learning with a community based agency. The Capstone counts towards the writing requirement, and a minimum grade of 2.0 is required.