



# Discover Public Health:

Public health protects and improves the health of individuals, families, communities, and populations, locally and globally

## Are there required majors for the field of Public Health?



Public health professionals study and work in a range of fields. There is no one required undergraduate major for public health, and people in the field have backgrounds in:

**Social sciences:** anthropology, economics, history, political science, psychology, sociology, ethnic studies, women's studies, etc.

**Biological and physical sciences:** biology, chemistry, earth science, engineering, physics, mathematics, etc.

**Quantitative sciences:** finance, statistics, computer sciences and

**Many other fields, including nursing, the allied health professions, and more!**

### Examples of the many fields/roles in public health:

- Biostatisticians
- Community planners
- Epidemiologists
- Emergency responders
- Environmental health workers
- Healthcare consultants
- Nutritionists
- Occupational health and safety professionals
- Public health nurses
- Public health physicians
- Public policymakers
- Scientists and researchers
- Social workers
- Toxicologists

#### Summer Program in Biostatistics and Computational Biology

**Length:** 6 weeks

**Application Deadline:**

February 1, 2018

**Program includes:** Stipend, airfare, housing, & GRE prep course

**Department:** Biostatistics

**Overview:** This comprehensive program prepares undergraduate students for advanced degrees in Biostatistics, Comp Bio, and Public Health by exposing them to the use of quantitative methods for biological, environmental, and medical research. Typical backgrounds include strong math/statistics skills.

<https://www.hsph.harvard.edu/biostatistics/diversity/summer-program/>

#### Fostering Advancement & Careers through Enrichment Training in Science (FACETS)

**Length:** 6 weeks

**Application Deadline:**

February 4, 2018

**Program includes:** Stipend, airfare, housing, & GRE prep course

**Department:** School-wide

**Overview:** An interdisciplinary program with cross-departmental coursework and research opportunities with faculty from Social & Behavioral Sciences, Health Policy, Environmental Health, Nutrition, and Global Health. This dynamic program takes a holistic approach to cultivating the generation of scientists.

<https://www.hsph.harvard.edu/diversity/facets/>

#### Summer Program in Epidemiology and Biostatistics

**Length:** 5 weeks

**Application Deadline:**

February 4, 2018

**Program includes:** Stipend, airfare, housing, & GRE prep course

**Department:** Epidemiology

**Overview:** This program integrates mathematics and quantitative methods to provide undergraduates with an understanding of the skills and processes necessary to pursue a career in Epidemiology or Biostatistics. Successful candidates typically have strong quantitative skills.

<https://www.hsph.harvard.edu/epidemiology/diversity/summer-program-in-epidemiology/>

#### Summer Program in Biological Sciences

**Length:** 8 weeks

**Application Deadline:**

February 4, 2018

**Program includes:** Stipend, airfare, housing, & GRE prep course

**Department:** Division of Biological Sciences

**Overview:** Exposes undergraduate science students to the rewards of laboratory research directed towards solving important public health problems. Typical backgrounds include biology and other majors that provide lab experience.

<https://www.hsph.harvard.edu/biological-sciences/undergraduate-summer-internship-program/>

