

Summer Program in Biostatistics & Computational Biology at the Harvard T.H. Chan School of Public Health

June 12, 2016 - July 23, 2016

Application Due: February 1, 2016

[Eligibility & Requirements](#)

If you like mathematics and would like to learn how quantitative methods can be applied in the study of human health, consider applying to the Summer Program in Biostatistics & Computational Biology at the Harvard T.H. Chan School of Public Health. The program will introduce you to the power and excitement of math applications to public health, medicine, and biology, and provide you experiences that will help inform your future career path.

Summer Program for Undergraduates & Recent Graduates

The Summer Program is an intensive 6-week program, during which qualified participants receive a whirlwind introduction to biostatistics, epidemiology, and public health research. This program is designed to expose undergraduates to the use of quantitative methods for biological, environmental, and medical research. The program also provides advice about graduate school and the application process through GRE preparation, meetings with different departments of the Harvard T.H. Chan School of Public Health, and individualized mentoring by Harvard faculty. Participants take non-credit introductory courses in Biostatistics and Epidemiology and statistical programming languages such as R and STATA (a statistical program), and attend a series of afternoon topical seminars. The seminars, led by faculty members from various departments at the Harvard School of Public Health, are designed to broaden participant's understanding of the relationship of biostatistics to human health by providing a snapshot of methods developed and applied to real research projects in different fields. Participants also gain research experience through small-group research projects directed by faculty and graduate student mentors. At the end of the program, students present their research to the group and to affiliated faculty. Housing and travel are provided and a living stipend of approximately \$1500/month is provided for the 6-week program.