The Department of Population Health Sciences (PHS) at the University of Utah is pleased to solicit applications for the PhD program in Population Health Sciences with an emphasis in Biostatistics.

The PHS Biostatistics emphasis is distinguished by its rigorous training, practical collaboration and focus on interdisciplinary work. Students will work closely with the PHS biostatistics faculty in the development of statistical theory and methods, and will have the opportunity to collaborate with health systems researchers, translational epidemiologists, clinical and basic science investigators across the campus. We aim to train the next generation of biostatisticians with the skills needed to analyze complex biomedical data in the Big Data era and to develop academic leaders who are committed to improving patient and population-oriented care.

**WHO SHOULD APPLY**

Students with a background in statistics, math, public health, nursing, epidemiology, psychology, biology or related fields.

**FUNDING**

All students admitted to the Population Health Sciences PhD program are considered for funding, including international students. Funding includes a tuition waiver, student health insurance, and a small stipend.

**MORE INFO**

For additional info or questions, contact:

Brigette Dunbeck, MPA
Academic Advisor
801-587-1606
brigette.dunbeck@hsc.utah.edu

**CURRICULUM**

PHS 7050 Statistical Practice
PHS 7010 Analysis of Multilevel Data
PHS 7020 Analysis of Secondary Data
PHS 7030 Applied Modern Causal Inference
PHS 7035 Theory of Modern Casual Inference
PHS 7100 Epidemiology Theory and Methods
PHS 7305 PHS 1st Year Seminar
MDCRC 6500 Grant Writing
Survival Analysis OR Longitudinal Data Analysis
Research Ethics Course - Students Choice

**Electives**

Students are encouraged to work closely with their faculty advisor to develop a highly individualized plan of study and can use electives to build the unique skills needed to pursue their research interest.

Website: https://medicine.utah.edu/population-health-sciences/phd/
Faculty Profiles: http://medicine.utah.edu/population-health-sciences/faculty/