COMPETENCIES FOR THE PH.D. IN PUBLIC HEALTH

The following competencies for the Ph.D. in Public Health are currently under review and will be updated for each Ph.D. program—Biostatistics, Chronic Disease Epidemiology, Environmental Health Sciences, Epidemiology of Microbial Diseases, Health Policy and Management, and Social and Behavioral Sciences—in fall 2020.

Upon receiving a Ph.D. in Public Health, the student will be able to:

- Critically evaluate public health and related literature.
- Discuss and critically evaluate the broad literature of the student’s discipline.
- Review in depth the background and research advances in the student’s specific research area.
- Apply at an advanced level the research methodology of the student’s broader discipline and, in particular, the student’s specific research area.
- Present research to colleagues and professionals on a national and international level at professional meetings.
- Design a course in the student’s broad discipline.
- Explain the principles of research ethics and apply these principles to specific research projects.
- Design and conduct an advanced, original research project in the student’s discipline.
- Generate data to create publishable manuscripts that represent important contributions to the literature.