PHS 6060 - Applied Research Skills II: Grant Writing
Credit(s): 3 Credits
This course provides doctoral students with instruction and hands-on experience in the preparation of a NIH grant application. NIH has a variety of grant mechanisms for researchers at various stages of their careers. If you don't already have your Ph.D. there are T and F series awards that one can apply for (if a U.S. citizen or non-citizen nationals or be lawfully entered into the US for permanent residence); if you have your degree there are K series awards (and one F series; same citizen requirements as F & T) as well as R series awards of various types (for researchers who have successfully competed for research funding; not restricted by US citizen and residency status). There are also state and other awards for research funding (e.g., from APA, NSF, private foundations, etc.). We will review some of these. Purpose: Upon completion of this course, students will be able to: a) Understand the elements in the preparation of a NIH grant application: biosketches, specific aims, hypotheses, innovation, significance, approach, evaluation. b) Understand the review mechanisms for a NIH grant application. c) Use the NIH pages on the web. d) Understand the principles used to move from an initial idea to a fully developed grant application. e) Read NIH grant applications and identify the strengths and weaknesses of the proposal. f) Prepare a power analysis and sample size calculations for research studies. g) Understand the principles that guide the protection of human subjects and informed consent in research and prepare an application. h) Prepare a budget for a research project.
Prerequisite(s): PHS 6050, BST 5100, PHS 6040, and PHS 6010
* Concurrent enrollment allowed.  
Attributes: Social Work PhD Methods

PHS 6900 - Professional Development
Credit(s): 3 Credits (Repeatable for credit)
This Professional Development course for doctoral students is designed to provide students with structured experiences and activities to prepare doctoral candidates for work in academia and other professional roles. Students will have the opportunity to gain practical experience and knowledge in manuscript writing and review, career navigation, soft skills, research communication, emerging innovations in public health, and critical appraisal of current research. Offered every fall semester.
Restrictions: 
Enrollment is limited to students with a major in Public Health Studies or Social Work.
Enrollment limited to students in a Doctor of Philosophy degree.

PHS 6910 - Doctoral Internship
Credit(s): 1-3 Credits
Doctoral Internship.

PHS 6930 - Special Topics
Credit(s): 3 Credits (Repeatable for credit)

PHS 6970 - Advanced Research Topics
Credit(s): 1-4 Credits (Repeatable up to 6 credits)

PHS 6980 - Advanced Grad Reading Course
Credit(s): 1-3 Credits (Repeatable for credit)

PHS 6990 - Dissertation Research
Credit(s): 0-12 Credits (Repeatable for credit)