

GRADUATE COLLEGE (GRDC)

GRDC 98 Responsible Research Training

Notes: Pass/No Pass only.

Description: Web-based course providing didactic training in the Responsible Conduct of Research (RCR) designed to meet the RCR training requirement specified by the National Science Foundation and specific programs at the National Institutes of Health.

Credit Hours: 0

Max credits per semester:

Max credits per degree:

Grading Option: Pass No-Pass

GRDC 900A Future Faculty I

Description: First course in a two-semester Preparing Future Faculty Program introducing advanced graduate students to various faculty roles. Seminar participants interact with faculty from surrounding campuses, prepare teaching portfolios, present job talks, and engage in mock interviews. They discuss teaching and research expectations, tenure and promotion standards, campus life, and faculty governance at different types of colleges and universities.

Credit Hours: 1

Max credits per semester: 1

Max credits per degree: 1

Grading Option: Pass No-Pass

Prerequisite for: GRDC 900B; GRDC 900D

GRDC 900B Future Faculty II

Prerequisites: GRDC 900A

Notes: P/N. Second course in a two-semester Preparing Future Faculty Program introducing advanced graduate students to various faculty roles.

Description: Seminar participants interact with faculty from surrounding campuses, prepare teaching portfolios, present job talks, and engage in mock interviews. They discuss teaching and research expectations, tenure and promotion standards, campus life, and faculty governance at different types of colleges and universities.

Credit Hours: 1

Max credits per semester: 1

Max credits per degree: 1

Grading Option: Pass No-Pass

Prerequisite for: GRDC 900D

GRDC 900D Future Faculty III

Prerequisites: GRDC 900A and 900B

Notes: P/N only. Third course in a three-semester sequence, Preparing Future Faculty program that introduces advanced graduate students to various faculty roles and to the use of technology in college instruction.

Description: Participants develop instructional technology applications and are mentored in the delivery of distance education.

Credit Hours: 1

Max credits per semester: 1

Max credits per degree: 1

Grading Option: Pass No-Pass

GRDC 901 Professional Ethics

Prerequisites: Permission

Description: Major ethical issues in the conduct of research and teaching. Topics identified by the National Academy of Science as critical to responsible research: the acquisition and maintenance of research data, including issues of informed consent and rules about safety and animal use; responsible reporting of research, including authorship issues, duplicate and fragmented publication, and reporting in the public media; peer review, including issues of confidentiality and conflict of interest; and the ethical training and supervision of students, including the assignment of mentors, appropriate supervision and fair performance evaluation, and the avoidance of exploitation.

Credit Hours: 1

Max credits per semester: 1

Max credits per degree: 1

Grading Option: Pass No-Pass

GRDC 902 Grant Writing and Grant Management

Prerequisites: Permission

Notes: P/N only.

Description: Tips for writing successful grants, for identifying funding sources, and for making effective use of program officers. Core issues in grant management, including issues related to IRB review and approval, development of a budget and matching fund requests, and reporting responsibilities. Students develop and refine a submittable dissertation research proposal.

Credit Hours: 1

Max credits per semester: 1

Max credits per degree: 1

Grading Option: Pass No-Pass

GRDC 903 Professional Development Seminar

Prerequisites: Permission

Notes: P/N only.

Description: Insights in developing professional careers through invited lectures and colloquia. Finding a mentor and negotiating a graduate program, the scholarly publication process, developing professional networks, building and working in interdisciplinary teams, applying for jobs, university and industry collaborations, and developing a research and teaching program. Career concerns of students from groups under-represented in their field of study and to students interested in pursuing careers outside of the academy.

Credit Hours: 1

Max credits per semester: 1

Max credits per degree: 1

Grading Option: Pass No-Pass