

# Graduate Studies - GRAD

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## Courses

**GRAD 5AA0 AUTHORIZED DROP BELOW FULL-TIME (0) IND.**

**GRAD 6AA0 AUTHORIZED FOR FULL-COURSE OF STUDY (0) IND.** Departmental approval. Course should not be printed in bulletin or in the schedule of classes booklet.

**GRAD 7000 CLEARING REGISTRATION (0) LEC.** May be used to register graduate students to graduate who have finished all graduation requirements by the last day of the previous semester, to remove incomplete grades, or to complete comprehensive examination for non-thesis students.

**GRAD 7010 GRADUATE LEARNING COMMUNITY (0) DSL/LEC.** Guided discussion of current topics in graduate education. May count either GRAD 7010 or GRAD 7016. Course may be repeated for a maximum of 6 credit hours.

**GRAD 7100 FOUNDATIONS OF LEADERSHIP (3) LEC.** 3. Introductory course about leadership principles that focus on personal and professional development, building teams, thinking critically, and communicating effectively.

**GRAD 7200 INTRODUCTION TO RESPONSIBLE AND ETHICAL CONDUCT OF RESEARCH (1) LEC.** 1. This course prepares graduate students to navigate ethical challenges likely to emerge when conducting research, including matters related to human and animal subjects, data management, peer review, and authorship. The course also examines fundamentals of the broader research environment, including collaboration, mentorship, regulations, and responding to suspected wrongdoing.

**GRAD 7AA0 THESIS OR PROJECT COMPLETION (0) IND.** Coreq., Minimum of one (1) hour of 7910/6, 7920/6, 7950/6 or 7980 or 7990 or enrollment in GRAD 7000. Open to thesis option graduate students, non-thesis students engaged in research for special projects, or students completing practica or internships. No grade.

**GRAD 8100 PROFESSIONAL DEVELOPMENT (0) LEC.** 1. SU. This course introduces graduate students to a variety of non-academic professional environments. Course participants engage in active learning and peer review exercises to develop their personal portfolios and learn about scientific integrity, research skills, and other areas of professional development.

**GRAD 8200 PRINCIPLES OF RESPONSIBLE CONDUCT OF RESEARCH AND SCIENTIFIC INTEGRITY (3) LEC.** 3. Responsible conduct of research (RCR) is foundational in the scientific enterprise, offering a framework for progress and appropriate designation of credit. This course is designed to offer an introduction to the policy and ethical basis for research integrity. Students will learn about past failures that have shaped the current regulatory environment, understand the current expectations for researchers, and explore ethical dilemmas in the research space.

**GRAD 8940 PREPARING FUTURE FACULTY SEMINAR I (1) LEC.** 1. SU. Departmental approval. This course introduces graduate students to a variety of faculty roles and work environments. Seminar participants prepare teaching philosophy and research statements, engage in micro-teaching and peer review, discuss evolving definitions of scholarship, and engage in other professional activities. Students participate in seminars and workshops to discuss faculty teaching and research roles and responsibilities, campus life and faculty governance at differing types of academic

**GRAD 8950 PREPARING FUTURE FACULTY SEMINAR II (1) PRA/SEM.** 1. SU. Pr. GRAD 8940. This course is a continuation of PFF Seminar 1. It introduces graduate students to a variety of faculty roles and work environments. Seminar participants prepare online professional portfolios, present instruction and critique job talks and learn about the role of technology in teaching. Students participate in seminars and workshops to discuss faculty teaching, research, service and outreach roles and responsibilities, campus life and faculty governance at differing types of academic institutions.

**GRAD 8970 EVIDENCE-BASED TEACHING IN STEM SEMINAR (1) SEM.** 1.5. SU. Permission from instructor. This 1-hour seminar will help students apply core principles and learning outcomes related to evidence-based teaching including teaching as research, learning communities, and learning through diversity. Course may be repeated for a maximum of 3 credit hours.

**GRAD 8AA0 DISSERTATION COMPLETION (0) IND.** Restricted to doctoral students. No grade. Additional prerequisite: minimum of 1 hour of 8910, 8920, 8950, 8980, or 8990.

**GRAD 8XX0 AU/AUM JOINT PROGRAM IN PUBLIC ADMINISTRATION (0) IND.** Joint Program in Public Administration. AU registration for PUB doctoral students who are registered concurrently at AUM. Enrollment at AUM.