### GRADUATE SCHOOL (GRAD)

# Course numbers with the # symbol included (e.g. #400) have not been taught in the last 3 years.

**GRAD 800 - Continuing Enrollment**  
**Credits:** 0  
All continuing graduate students who are not enrolled for course credits, thesis credits, Doctoral Research (999) or Master's Continuing Research (GRAD 900), and are not in residence, are required to register for GRAD 800 each semester of the academic year (or each summer for students in MATH M.S.T., and English M.S.T. and College Teaching M.S.T. programs). Students registered for GRAD 800 are considered part-time.  
Not graded.  
**Grade Mode:** Not graded

**GRAD 834 - Fundamentals of Citizen and Community Science**  
**Credits:** 3  
This course introduces the emerging field of citizen science, including community science, exploring theories and applications in natural, physical, and social science fields. Students will develop competencies related to project design and implementation. The course will focus on best practices for effective projects and teams and include topics such as volunteer engagement, methods for data sharing, and issues of social justice in citizen science.  
**Grade Mode:** Letter Grading

**GRAD 844 - Fundamentals of Stakeholder and Community Engagement in Natural Resource Management**  
**Credits:** 3  
Management of natural resources requires the effective involvement of stakeholder and community groups that often have differing perspectives on the path ahead. This course provides a foundation for students from various disciplines to develop a fundamental understanding of the theory and practice of stakeholder and community engagement in natural resource management across a range of ecosystem and governance scales (with a focus on the US Northeast). Students will explore various case studies and track topics of interest throughout the course.  
**Grade Mode:** Letter Grading

**GRAD 891 - National Science Foundation Graduate Research Fellowship Preparation**  
**Credits:** 0  
This course is designed to enable students to receive information, guidance, and support in applying for the National Science Foundation (NSF) Graduate Research Fellowship program (GRFP). Students will become familiar with the NSF, its mission, and the selection criteria for this fellowship. Through independent work and collaborative exercises, students will strengthen writing skills and develop a strong application.  
**Grade Mode:** Graduate Credit/Fail grading

**GRAD 900 - Master's Continuing Research**  
**Credits:** 0  
Master’s Continuing Research (GRAD 900) is for Master’s students who are in residence and need to be full time but have already completed all course requirements, have previously registered for the maximum number of thesis or project credits. As this grants full-time status, students are also responsible for the full time mandatory fees. Effective Fall 2020, GRAD 900 may be taken only once. However, students who need to repeat this registration may do so with permission. Not Graded.  
**Grade Mode:** Not graded

**GRAD 901 - Master's Continuing Fieldwork**  
**Credits:** 0  
This registration is for students who needed to take an incomplete for their fieldwork placements due to the COVID situation, and are completing their fieldwork during the semester of GRAD 901 enrollment. Students registered for GRAD 901 are considered full-time. Not graded. Permission from department required. Normally to be taken a maximum of one time.  
**Grade Mode:** Not graded

**GRAD 930 - Ethics in Research and Scholarship**  
**Credits:** 2 or 3  
Individual, professional, institutional, and social issues related to the ethical conduct of research and scholarship. Uses case studies to demonstrate the application of pertinent regulations, policies, and guidelines. Cr/F.  
**Grade Mode:** Graduate Credit/Fail grading

**GRAD #932 - Graduate Outreach Communication**  
**Credits:** 2  
The ability to find funding for one’s research is an important skill. This course, open to graduate students in all disciplines, provides the expertise necessary to identify appropriate funding opportunities and write effective grant proposals. Students work alone or in small groups to write a grant proposal from start to finish. Guest speakers include successful grant writers from across campus, including faculty members and staff from Corporate and Foundation Relations and the Research Office.  
**Grade Mode:** Graduate Credit/Fail grading

**GRAD #935 - Intensive Grant Writing Seminar**  
**Credits:** 2  
The ability to find funding for one’s research is an important skill. This course, open to graduate students in all disciplines, provides the expertise necessary to identify appropriate funding opportunities and write effective grant proposals. Students work alone or in small groups to write a grant proposal from start to finish. Guest speakers include successful grant writers from across campus, including faculty members and staff from Corporate and Foundation Relations and the Research Office.  
**Grade Mode:** Graduate Credit/Fail grading

**GRAD 940 - Professional Success**  
**Credits:** 0  
Professional success in - and after - graduate school depends on the ability to communicate about one’s research, not only by publishing in professional journals, but also by explaining its implications to a broad audience. This course covers a range of topics related to research communication, including audience, visual and oral presentation skills, and online forms such as websites, blogs, and social media (emphasis will vary depending on student interest). Open to students from all disciplines. Cr/F.  
**Grade Mode:** Graduate Credit/Fail grading

**GRAD 941 - Special Topics: Fundamentals of Online Instruction**  
**Credits:** 1  
The ability to teach in - and after - graduate school depends on the ability to communicate about one's research, not only by publishing in professional journals, but also by explaining its implications to a broad audience. This course covers a range of topics related to research communication, including audience, visual and oral presentation skills, and online forms such as websites, blogs, and social media (emphasis will vary depending on student interest). Open to students from all disciplines. Cr/F.  
**Grade Mode:** Graduate Credit/Fail grading

**GRAD 950 - Issues in College Teaching**  
**Credits:** 2  
Issues faced within the classroom including evaluation methods, classroom climate and diversity, instructional approaches, teaching and learning resources, and student behavior. Prereq: permission. Cr/F.  
**Equivalent(s):** GRAD 940  
**Grade Mode:** Graduate Credit/Fail grading
GRAD 951 - Teaching with Writing  
Credits: 2  
Examination of the issues, principles, and practices of using writing to enhance learning. Appropriate for all fields and disciplines. Participants design and field test assignments. Seminar requires field work and independent research. Cr/F.  
Grade Mode: Graduate Credit/Fail grading

GRAD 961 - Cognition, Teaching, and Learning  
Credits: 2  
Cognitive theories and their application to classroom instruction. Examination of historical relation between cognition and education as well as current application of cognitive theory in the learning process. Cognitive skills involved in the learning process. Teaching strategies that enhance the use of cognitive skills and improve learning and teaching effectiveness. Prereq: permission.  
Grade Mode: Letter Grading

GRAD 965 - Classroom Research and Assessment Methods  
Credits: 2  
Examination of methods used in classroom assessment and classroom research. The focus is on the improvement of teaching and learning in a teacher's own classroom. Research project is required. Prereq: permission.  
Grade Mode: Letter Grading

GRAD 970 - Special Topics in College Teaching  
Credits: 2-4  
Formal courses in college teaching: A) field studies; B) disciplinary studies, C-Z other. Prereq: permission.  
Repeat Rule: May be repeated for a maximum of 10 credits.  
Grade Mode: Letter Grading

GRAD 996 - Special Topics  
Credits: 1-4  
New or specialized courses not normally covered in regular course offerings. May be repeated barring duplication of topic.  
Repeat Rule: May be repeated up to unlimited times.  
Grade Mode: Letter Grading

GRAD 998 - College Teaching Portfolio  
Credits: 1  
An integrative experience for the cognate in college teaching, culminating in an electronic teaching portfolio submitted to the Center for Excellence in Teaching and Learning.  
Grade Mode: Letter Grading