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
Special Fee: Yes

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
Special Fee: Yes

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.
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.
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.
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.
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.  
**Repeat Rule:** May be repeated for a maximum of 10 credits.  
**Grade Mode:** Letter Grading

GRAD 995 - Independent Study in College Teaching  
**Credits:** 1-4  
Faculty supervised independent studies in college teaching.  
**Repeat Rule:** May be repeated for a maximum of 12 credits.  
**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