GC 470. Essentials for Animal Research. 1 hour.
Will acquaint the students with the regulations, sources of information, humane principles and ethical considerations involving the appropriate use of animals for research and teaching purposes. Course Information: Satisfactory/Unsatisfactory grading only.

GC 471. Experimental Animal Techniques. 2 hours.
Noninvasive and invasive techniques commonly used in laboratory animals are performed with emphasis placed upon the proper use of anesthetic, analgesics and aseptic techniques. Course Information: Satisfactory/Unsatisfactory grading only. Animals used in instruction. Prerequisite(s): GC 470. Class Schedule Information: To be properly registered, students must enroll in one Laboratory and one Lecture-Discussion.

GC 473. Seminar in Comparative Medicine. 1-2 hours.
Selected fields of interest and research in comparative medicine will be presented in the areas of comparative biology, model development and experimental techniques. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): GC 471 or consent of the instructor.

GC 491. Graduate Study Abroad. 0-16 hours.
Lectures, seminars, and independent travel/study abroad in conjunction with an approved graduate program. Course Information: May be repeated to a maximum of 32 hours. Prerequisite(s): Graduate standing and approval of the Graduate College.

GC 495. Graduate Summer Interdisciplinary Seminars. 3 hours.
These summer seminars provide unique opportunities for students and faculty to explore new and interdisciplinary fields of inquiry in intense periods of mutual inquiry outside the regular curriculum. Topics vary. Course Information: May be repeated. Students may register for more than one section per term. Students must check with program director to apply credit toward degree. Prerequisite(s): Graduate standing and consent of the instructor.

GC 500. Chicago Metropolitan Exchange Program. 0-16 hours.
Holding course for UIC doctoral students and students under a training grant with one of the partner institutions (University of Chicago and Northwestern University) taking approved coursework through the Chicago Metropolitan Exchange Program. Course Information: May be repeated. Students may register in more than one section per term. Prerequisite(s): Admission to a doctoral program or under a training grant held jointly by the partner institution and UIC, and approval of the Graduate College.

GC 501. Scientific Integrity and Responsible Research. 1 hour.
Designed to meet NIH requirements for formal training in the responsible conduct of research. Ethical and legal issues in the conduct of research; University of Illinois at Chicago research standards, regulations, and procedures. Course Information: Satisfactory/Unsatisfactory grading only. Previously listed as GC 401. Meets during the Fall term on the West side of campus. Prerequisite(s): Graduate standing.

GC 509. Advanced Pronunciation for International Teaching Assistants. 1 or 2 hour.
Designed for current or prospective international teaching assistants to improve their English pronunciation. Students work on self-monitoring strategies to improve pronunciation from the sound, sentence, and discourse-level. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. No graduation credit. Taught in English. Recommended background: May be taken concurrently with GC 510 or GC 511.

GC 510. Communication and Teaching Methods for International Teaching Assistants. 3 hours.
Basic communication and presentation skills for international teaching assistants in the culture of the American college classroom. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Students may register in more than one section per term. Previously listed as ESL 401. Taught in English. One additional hour each week in a language workshop. No graduation credit. Applies toward the determination of full- and part-time enrollment status, tuition, and hours towards financial aid. Prerequisite(s): Graduate or professional standing. Incoming International TAs with a TOEFL iBT speaking score of below 23 and a listening score below 22 or a conditional oral language proficiency status and consent of instructor.

GC 511. Oral Communication and Interaction Skills for International Teaching Assistants. 3 hours.
Primarily focuses on discussion, interaction and production skills for international teaching assistants as they relate to instruction in the American College classroom. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. No graduation credit. Applies toward the determination of full- and part-time enrollment status, tuition, and hours towards financial aid. Taught in English. One additional hour each week in a language workshop. Prerequisite(s): Consent of the instructor; graduate or professional standing. Incoming International TAs with a TOEFL iBT speaking score of below 26/8.0 and a listening score below 24/7.5, or a Conditional Oral Language Proficiency Status. Recommended background: GC 510.

GC 512. Written Communication and Presentation Skills. 3 hours.
Provides students with the process and skills to write according to the conventions of academic English and to communicate with specialist and non-specialist audiences. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): Open only to Ph.D. degree students. Priority is given to students who have completed at least 32 credit hours in their PhD program. Student must be recommended to the Graduate College to register for the course by the student?s Director of Graduate Studies and requires consent of the Graduate College.

GC 550. Principles of Sustainability. 3 hours.
This is an interdisciplinary course that explores the basis of the sustainability paradigm; its connection to the economy, social norms, human behavior, and technological progress; and the tools available for sustainable systems analysis. Course Information: Currently enrolled graduate students and extended studies students must enroll using their dedicated CRN. Prerequisite(s): Graduate or professional standing.

GC 553. Life Cycle Impact Assessment. 4 hours.
Introduces Life Cycle Impact Assessment (LCIA), a quantitative, systems-based methodology for evaluating environmental and socio-economic impact of products and services. It provides the scientific foundation for sustainability systems. Course Information: Students should be comfortable working with quantitative concepts, and proficient with software applications.
GC 592. Seminar in College Teaching. 3 hours.
A range of topics pertinent to the future of teaching, learning, and
assessment in college education will be discussed. Course Information:
Satisfactory/Unsatisfactory grading only. Prerequisite(s): Student must be
in good standing. Recommended background: GC 593.

GC 593. Foundations of College Teaching. 3 hours.
Relates evidence based best practices for teaching at institutions of
higher education and provides a professional preparation program for
aspiring college instructors. Course Information: Must be a graduate
student in good standing. Consult with instructor if student does not have
a teaching appointment at the college level in the current academic year.

GC 594. Practicum in College Teaching. 3 hours.
Provides opportunities for qualified individuals to gain teaching
experience, document practice and grow professionally in a supervised
program fostering reflection, self-evaluation, assessment, and material
revision. Course Information: Prerequisite(s): GC 593. Recommended
background: One year of teaching experience in higher education. Class
Schedule Information: To be properly registered, students must enroll in
one Lecture-Discussion and one Clinical Practice.