

# Graduate College (GC)

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## **GC 431. Professional Development and Academic Skills for UIC Global. 1 hour.**

International graduate students in UIC Global programs develop knowledge about university requirements, opportunities, policies, and career goals in fields of study in the applicable college. Course Information: Satisfactory/Unsatisfactory grading only. Taught in English. No graduation credit.

## **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 Interdisciplinary Seminars. 3 hours.**

Seminars provide unique opportunities for students and faculty to explore new and interdisciplinary fields of 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 English Pronunciation. 2 hours.**

Supports non-native English speakers in improving pronunciation to communicate effectively in academic contexts. Students develop self-monitoring skills, receive individualized feedback, and practice American English pronunciation features. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Taught in English. 8-week course. Applies toward the determination of full- and part-time enrollment status, tuition, and hours towards financial aid. Recommended background: May be taken concurrently with GC 510 or GC 511.

## **GC 510. Oral Communication for International Teaching Assistants. 3 hours.**

Provides non-native English-speaking teaching assistants with oral communication and presentation strategies for classroom and laboratory instruction. Students practice through video-recorded teaching demonstrations, class discussions, and pronunciation exercises. 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. 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. English Fluency Development. 3 hours.**

Provides non-native English speakers with strategies and opportunities to improve oral fluency. Students learn academic discussion skills, refine vocabulary and grammar, and develop self-monitoring skills to achieve higher accuracy and fluency. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated. Taught in English. Applies toward the determination of full- and part-time enrollment status, tuition, and hours towards financial aid. Prerequisite(s): Consent of the instructor. Graduate or professional standing. Incoming International TAs with a TOEFL iBT/IELTS speaking score of below 26/8.0 and a listening score below 24/7.5, or a Conditional Oral Language Proficiency Status, and consent of instructor.

## **GC 512. Principles and Practice of Writing for Graduate Students. 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; and approval of the department. 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. Priority is given to students who have completed at least 32 credit hours in their PhD program.

## **GC 513. Fellowship Writing Practicum for Graduate Students. 3 hours.**

Provides students with the process and skills to write fellowship essays for prestigious external funding opportunities. Course Information: Satisfactory/Unsatisfactory grading only. May be repeated to a maximum of 6 hours. Meets 8 weeks of the semester. Prerequisite(s): Designed for doctoral students in the arts, humanities, and social sciences, master's and graduate professional students will be considered on a case-by-case basis. Consent of the instructor.

**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. Foundations of College Instruction. 3 hours.**

Introduction to foundational knowledge and education research that supports effective, equity-minded college teaching, with a focus on applying this theory to disciplinary teaching contexts. Course Information: Must be a graduate student in good standing. This is the first course of the campus certificate in the Foundations of College Instruction series. Restricted to Graduate College.

**GC 593. Developing Scholarly Approaches to College Teaching. 3 hours.**

Provides aspiring college instructors inquiry-based skills to contribute to the body of pedagogical and educational knowledge, and advance their professional preparation by developing a scholarly teaching project. Course Information: Must be a graduate student in good standing. Prerequisite(s): GC 592; or consent of the instructor. Recommended Background: One year of teaching experience in higher education.

**GC 594. Principles and Practices in College Course Design. 3 hours.**

Explore important topics in college teaching including methods for facilitating learning and inclusive teaching while developing a syllabus for a college-level course and a teaching portfolio to document and demonstrate your teaching experience. Course Information: Must be a graduate student in good standing. Prerequisite(s): GC 592; or consent of the instructor. Recommended background: One year of teaching experience in higher education.