

Math 109: College Algebra Workshop

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Course Description

Math 109 is a co-requisite course to Math 110 College Algebra. The goal of this course is to supplement what is learned in Math 110 by reinforcing techniques and concepts. We will discuss content and review questions from Math 110 and introduce more approaches to solve college algebra problems. Topics covered include functions, polynomial and rational equations, graphs and transformations, exponentials and logarithms, and trigonometry.

This course is centered around solving problems on daily worksheets. At each meeting, we will work in groups. I expect each group to work collaboratively, and to complete more than half of the problems on the worksheet.

On the last Tuesday before a Math 110 exam, you will be given a short (20 minute) in class quiz, exclusively covering material that will appear on the exam. We will then go over this quiz that Thursday (your [non-final] exams are always on Fridays).

Credit Hours: 1

Office Hours: Tuesday, 2-4PM in the MSLC

Grading There are no examinations or homework in this course. Grades are determined by collaboration on and completion of worksheets and pre-exam quizzes. On worksheet days, each person will receive a score out of 3 each day. Otherwise, full credit is given for the day provided you attend class fully and remain focused. There are no letter grades, only satisfactory (S) and unsatisfactory (U). You must receive 70% at the end of the semester and attend at least 75% of classes to receive a satisfactory grade.

It is recommended that you come to class on time. If you are more than 15 minutes late to class you will lose 1 point for the day, and if you are more than 30 minutes late you will receive no credit for the day. Regular lateness may also affect worksheet scores on a case by case basis. If you are ill or have a family emergency, please notify me **before the beginning of class** for an exemption. To account for unintended and/or sudden scheduling conflicts, *your two lowest worksheet/attendance grades at the end of the semester will be dropped*. Your grade will be evaluated via the following breakdown:

Worksheets/Attendance	80%	
Pre-exam quizzes	20%	<i>[each quiz is worth 5% each]</i>

Academic Integrity

As an academic community, UIC is committed to providing an environment in which research, learning, and scholarship can flourish and in which all endeavors are guided by academic and professional integrity. All members of the campus community - students, staff, faculty, and administrators - share the responsibility of insuring that these standards are upheld so that such an environment exists. Instances of academic misconduct by students will be handled pursuant to the Student Disciplinary Policy. <http://dos.uic.edu/community-standards/>

Disability Policy

The University of Illinois at Chicago is committed to maintaining a barrier-free environment so that students with disabilities can fully access programs, courses, services, and activities at UIC. Students with disabilities who require accommodations for access to and/or participation in this course are welcome, but must be registered with the Disability Resource Center (DRC). You may contact DRC at 312-413-2183 (v) or 312-413-0123 (TTY).

Religious Holidays

Students who wish to observe their religious holidays shall notify the faculty member by the tenth day of the semester of the date when they will be absent unless the religious holiday is observed on or before the tenth day of the semester. In such cases, the student shall notify the faculty member at least five days in advance of the date when he/she will be absent. The faculty member shall make every reasonable request, not penalize the student for missing the class, and if an examination or project is due during the absence, give the student an exam or assignment equivalent to the one completed by those students in attendance. If the student feels aggrieved, he/she may request remedy through the campus grievance procedure. <http://oae.uic.edu/religious-calendar/>

Campus Advocacy Network

Under the Title IX law you have the right to an education that is free from any form of gender-based violence and discrimination. Crimes of sexual assault, domestic violence, sexual harassment, and stalking are against the law and can be prevented. For more information or for confidential victim-services and advocacy contact UIC's Campus Advocacy Network at 312-413-1025 or visit UIC Campus Advocacy Network. To make a report to UIC's Title IX office, email TitleIX@uic.edu or (312) 996-5657.