

LOYOLA UNIVERSITY CHICAGO, FALL 2011 **Intermediate Algebra**
MATH 100, SECTION 005

COURSE INFORMATION:

Lectures: TuTh 10-11:15 am, Mundelein Center 303.

Textbook: *Intermediate Algebra for College Students*, Angel and Runde, 8th edition, Pearson-Prentice Hall, 2011. Registration for a MyMathLab account is also required: see the homework section below.

Final exam: Tu, December 13, 1-3.

INSTRUCTOR INFORMATION:

Name: Aaron Greicius.

Office: Loyola Hall 213.

Hours: Tu 11:30-12:30, Wed 11-12:30, Th 4-5.

Email: greicius@math.luc.edu.

COURSE WEBSITE: A course website will be maintained on Blackboard:

<https://blackboard.luc.edu>. There you will find, among other things, announcements, a course calendar, uploaded documents (like this syllabus), and an online chat venue.

COURSE CONTENT: The course aims to give students a firm foundation in algebra. We will cover most of the first seven chapters in the textbook, which treat the following topics: graphs of linear equations, polynomials and factoring, linear equations and inequalities, radicals, exponents, and systems of equations.

CALCULATORS: A graphing calculator (TI-83 or better) is highly recommended for the course. Please bring your calculator to class, especially on quiz and exam days.

GRADING: The course grade will be based on homeworks, quizzes, three in-class exams, and the final, and will be weighted as follows:

$$5\%(\text{HW})+20\%(\text{Quizzes})+45\%(\text{Exams})+5\%(\text{Common Based Assessment})+25\%(\text{Final}).$$

The various components of your total grade are described below. The grade of A is guaranteed for 95 points or more. The grade of C- is guaranteed for 70 points or more.

HOMEWORK: There will be weekly homework assignments due each Tuesday. Homework will be completed, submitted and graded through the online learning tool MyMathLab. At the beginning of the semester, register yourself in our section of Math 100 (section 005). This is done by going to <http://pearsonmylabandmastering.com>, clicking on Student under the Register menu, and entering our course ID: greicius44969. After you register, you will have access to an online version of the textbook, as well as all of the homework assignments.

QUIZZES: There will be roughly nine quizzes, given on the Tuesdays of weeks for which no exam is scheduled.

IN-CLASS EXAMS: There will be three in-class exams, given during lectures. They are tentatively scheduled as

Exam 1: Thursday, Sep 29

Exam 2: Thursday, Oct 27

Exam 3: Thursday, Dec 1.

Each will be 75 minutes long. The exams will be closed book, but calculators are allowed.

COMMON COMPUTER-BASED ASSESSMENT: The Department of Mathematics and Statistics requires all Math 100 students to complete a common computer-based final assessment that will be administered online by the department. The assessment is comprehensive, covering all of the required material on the syllabus. The common assessment will open on Thursday, December 8 at 8:00AM and must be completed no later than 5:00PM on Friday, December 9. More information regarding the common assessment will be provided in a separate document.

FINAL: The final exam will be cumulative and is scheduled for Tuesday, December 13, 1-3.

TUTORING CENTER: The Center for Tutoring and Academic Excellence offers tutoring for small groups as well as a Tutor-lead Study Hall. The small groups meet once a week through the end of the semester and are led by a peer tutor who has successfully completed study in the course material. For selected subjects, Tutor-led Study Hall is also available. There is no need to make an appointment for Study Hall hours, simply bring your coursework and there will be tutors on hand to assist you. To learn more or request tutoring services, visit the Center online at www.luc.edu/tutoring.

ACADEMIC INTEGRITY: As outlined in the Academic Standards and Regulations web page (<http://www.luc.edu/academics/catalog/undergrad/reg.shtml>), all work performed during quizzes, midterms, and final exam must be your own work. Cheating may result in a grade of "F" and notification of the appropriate dean. Cheating during quizzes, midterms, and the final includes, but is not limited to: copying another person's work, allowing another person to copy your work, collaborating with another person, using unauthorized references, etc.