

MATH 1113 Syllabus (Call Number 44-400), Fall 2009

- **Dr. Lingyun Ma**, Department of Mathematics
Office hours: MW 1:30--2:30pm, TR 3:30--4pm or by appointment

Office: 534 Boyd GSRC
Office Phone number: 542--7375
- **Email address:** *lyma@math.uga.edu*
- **Web Site:** www.math.uga.edu/~lyma/

Class Meetings

- Fifth Period (2:00--3:15pm), TR, 221 Boyd GSRC

Course Objectives:

This course is designed to prepare a student for calculus. It is the culmination of the study of function prior to calculus. The successful student will complete an algebra review, a detailed study of functions and models, and study of specific functions including powers, exponentials, logarithms, rational functions, and trigonometric functions; and demonstrate understanding of each. This study includes solving equations involving the relevant functions. In addition, a successful student will be able to model functions and apply the models to concrete settings. The complete content list can be found on the web at <http://www.math.uga.edu/undergraduate/1113.pdf>.

Course Materials:

- **PRECALCULUS: Functions and Graphs**, UGA Edition, by Swokowski/ Cole, available at the University Bookstore. ISBN-10: 1-4240-8241-2 or ISBN-13: 978-104240-8241-4. (This is the UGA edition, but you may purchase the 11th edition of the entire text, ISBN-10: 0495108375 or ISBN-13: 9780495108375)
- **TI-83 or TI-84 Calculator.**
- For computer labs on the campus and their operational hours, please check [EITS Lab Sites](http://www.eits.uga.edu/sites) homepage. Its web address is <http://www.eits.uga.edu/sites>.
- For information about the tutoring services, please check the websites:
 - [Student Services Information Page.](#)

- http://www.uga.edu/dae/services/tutoring/tutoring_index.html and select "Services" on the righthand side of the screen.
- For more information about the course, please check [Math 1113 Homepage](#). Its web address is <http://www.math.uga.edu/116/1113home.htm>

Testing Labs:

- All tests are taken on computer in Boyd GSRC rooms 220 and 324. Tests are taken outside of class time during the hours 9 a.m. - 10 p.m., no admittance after 10 p.m. A picture ID is required to take each test. Each student must go to the Math 1113 website to register for a time to take each test. Make-up tests will be given only in the case of unavoidable absences (usually illness), with written documentation. It is the responsibility of the student to contact me as soon as possible and definitely before the next attended class meeting to make appropriate arrangements for making up any missed test. In order to make-up the final exam, documentation must be provided.
- **Lab Supervisor:** Phil Bergonio, 325 Boyd GSRC, 542-2620, pbergonio@math.uga.edu
- **Course Coordinator:** Dr. Lisa Townsley, 506 Boyd GSRC, 542-2580

Attendance Policy

Students are expected to attend classes regularly. A student who incurs an excessive number of absences (5 or more) may be withdrawn from a class with WF. See <http://bulletin.uga.edu/bulletin/ind/attendance.html> for more information.

Switching Sections Policy

If a student is struggling in this class, he/she can switch to an intensive section of Math1113 up until Sept. 16 or drop back to one of the sections of univ 1110 up until ***** and save his/her 3 credit hours. This policy is even more important now that students can only have 4 withdraws for their whole time here at UGA.

All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic careers. The penalties for academic dishonesty are severe and ignorance is not an acceptable defense. For more information, please check the website <http://www.uga.edu/honesty>.

Academic Accommodation:

Students in need of academic accommodation should contact the Disability Resource Center, see <http://www.drc.uga.edu/about/welcomeletter.php> .

Grading Policy and Testing Dates:

- 5 TESTS, 12% each (75 minutes)
- Final Exam., 25% (150 minutes)
- 11 Web Quizzes, 5%
- 11 Web Quizzes will be given during the semester. The lowest 3 web quiz scores will be dropped at the end of the semester.
- In-class quizzes and Online homework, 10% total, will be given during the semester. NO make up quiz will be given.
- If your final exam score is higher than your lowest test score, then the lowest test score will be replaced with the final exam score.
- Grading Scale

A, 92--100, A-, 89--91

B+, 87--88, B, 82--86, B-, 79--81

C+, 77--78, C, 72--76, C-, 69--71

D, 60--68, F, <60

Last Revised: August 18, 2009