

MATH 1113 – Pre-Calculus

I. General Information

Time and Place: MWF 10:10-11:00 am, Forestry Resources I, Rm. 306

Instructor: Ben Wyser

Contact Info: Email: bwyser@math.uga.edu

Office Ph.: 542-2781

Office Location: Boyd Graduate Studies 434J

Office Hours: T-W-Th 11:00-12:00, or by appointment

Course Objectives: This course is designed to prepare a student for calculus. The course is in three parts. The first part of the course consists of (a review of?) algebra topics which are requisite to success in the course. The second part treats the general theory of functions and models. The third and final portion entails a detailed study of specific functions of particular importance in calculus. This will include powers, exponentials, logarithms, and trigonometric functions. The successful student will demonstrate an understanding of each of these topics. The complete list of topics can be found on the web at <http://www.math.uga.edu/116/1113home.htm>.

II. Course Materials

Text: Swokowski/Cole, *Precalculus: Functions and Graphs*, UGA Edition, Thomson. 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.)

Calculators: The TI 83/84 model calculator is strongly recommended. A virtual version of this calculator will be available to you during tests.

Access to the Online Homework/Testing Tool WebAssign: The UGA version of the textbook includes an access code for WebAssign. If you opt to buy the non-UGA version, an access code for WebAssign will cost \$35.

III. Grading

Your grade in this course is determined by the following:

Tests (5 at 12% each)	60%
In-Class Quizzes	5%
WebQuizzes	5%
Online Homework	5%
Final Exam	25%

Grading Scale: 92-100 A, 89-91 A-, 87-88 B+, 82-86 B, 79-81 B-, 77-78 C+, 72-76 C, 69-71 C-, 60-68 D, below 60 F.

IV. Important Dates

Drop/Add: The deadline to drop is Thursday (8/20). To add, it is Friday (8/21).

Deadline for Transferring: To switch sections (including transferring to an intensive section), 9/16. To UNIV 1110, later. (Exact date TBA.)

Mid-point Withdrawal Deadline: 10/22. Dropping the course after this date means an automatic “WF” except in cases of extreme emergencies. Any extreme emergency should be brought to my attention *before* grades are turned in. It is the policy of the Mathematics Department that no grade should be changed once the final exam has been taken. *The only valid reason for changing a grade is in the event of a factual error.* Any withdrawal prior to the deadline will earn a grade of WP or WF, depending on your academic standing in the course.

Test Dates: Tests will be administered in Boyd GRSC 220 and 324. The lab supervisor is Phil Bergonio (pbergonio@math.uga.edu). *Note that we are test group 3.* As such, the testing schedule for our section is as follows:

Test 1: Tuesday, 9/8

Test 2: Thursday, 9/24

Test 3: Monday, 10/12

Test 4: Thursday, 10/29

Test 5: Thursday, 11/19

Final: Scheduled by you during finals week.

V. Other Information on Course Policies

Attendance Policy: The official attendance policy of the university states: “Students are expected to attend classes regularly. A student who incurs an excessive number of absences may be withdrawn from a class at the discretion of the professor (<http://bulletin.uga.edu/bulletin/ind/attendance.html>). Per Mathematics Department policy, in this class, we will interpret “excessive” to mean *four or more unexcused absences*.”

Academic Honesty: All academic work must meet the standards contained in “A Culture of Honesty.” Students are responsible for informing themselves about those standards before performing any academic work. Ignorance of university policy *is not* an acceptable defense.

Make-ups and Late Work: NO make-up quizzes will be given. The lowest in-class quiz grade will be dropped. WebQuizzes/online homework will not be accepted late. The lowest WebQuiz grade will be dropped. No homework scores will be dropped.

Test Grades and the Final Exam: No test scores will be dropped. Your lowest test score will be replaced by your grade on the final exam, if the final exam score is higher.

Cell Phones and Laptops: Cell phones must be off or silent and put away at all times. For now, laptops will be allowed for note-taking *only*, with the proviso that they will be banned if they become a problem.

Note: The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.