

## **Math 1113 Precalculus, Section 14368 Syllabus**

Nathan Walters

**LECTURE TIME:** 9:05-9:55 MWF Room 1102, Miller Plant Sciences

**OFFICE:** Boyd 434F e-mail: [walters@uga.edu](mailto:walters@uga.edu)

**OFFICE HOURS:** Tuesday, Wednesday 11-12

**TUTORING:** offered free MTWR 3:30-5:30 in Boyd 221. I tutor on Thursday and you are welcome to use this time as “extra office hours.” There are links on the course webpage for additional tutoring.

**COURSE WEBSITE:** <http://www.math.uga.edu/116/1113home.htm>

This website is a vital hub for everything involving the course. Follow the link “Things to do First Week.”

**HOMEWORK/TEST WEB SERVER:** <http://www.webassign.net>

**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 11<sup>th</sup> edition of the entire text, ISBN-10: 0495108375 or ISBN-13: 9780495108375)

**TESTS:** There are five scheduled exams, which will take place on 9/9, 9/25, 10/13, 11/2, and 11/20. The final exam takes place during finals week, and you schedule this yourself. All exams are taken on computer in Boyd GRSC, rooms 220 and 324.

**GRADING:** There will be 5 tests at 12% each (60% total)

Online WebQuizzes: 5%

7% Quizzes

3% WebAssign Homework

Final Exam: 25%

In addition, your final exam grade will replace your lowest test grade if it is higher, and your three lowest quiz scores will be dropped.

**WEBASSIGN:** Homework, WebQuizzes, and Tests (93% of your grade!) are done through WebAssign, and students are required to enroll. If you purchased your textbook at the UGA bookstore, you have been given an access code that is good for the life of the book; otherwise, you must pay at the website.

-You MUST have Flash 10.0 or higher installed on your computer for WebAssign to function

-Use the class key “ uga 4678 1873 “ to enroll in this section.

**CALCULATORS:** TI83-TI84 strongly recommended. There will be a digital version of the TI-83 available for your use on the tests-you may NOT use your own.

**ACADEMIC HONESTY POLICY:** All academic work must meet the standards contained in *A Culture of Honesty*. (<http://www.uga.edu/honesty/> and there is a link to read the document) Students are responsible for informing themselves about those standards before performing any academic work. This policy defends the academic integrity of all student work, and will be uniformly applied to all students in the class.

**ACADEMIC ACCOMMODATION:** If you have a documented (learning) disability, you should contact the Disability Resource Center (<http://www.drc.uga.edu/about/welcomeletter.php>)

**ATTENDANCE POLICY:** Students are allowed no more than 3 unexcused absences. On the fourth unexcused absence, a student may be withdrawn from the course with a grade of WP or WF (definitely WF after midpoint). Do not regard these 3 allowed absences as "personal free days". These are only to be used in cases of personal or family emergencies. In some cases, verification may be required.

**COURSE DESCRIPTION/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> See the appended list of suggested homework problems to see the sections of Swokowski/Cole we will cover.

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary. It is the responsibility of the student to seek clarification of the grading policy and/or course requirements and procedures from the instructor.