



Math 1113 Precalculus Section 85828
SYLLABUS Fall 2014
Daniel Mckenzie

LECTURES: MWF 11:15 – 12:05pm in Poultry Science Room 240

EMAIL: mckenzie@math.uga.edu

COURSE WEBSITE: <http://www.math.uga.edu/116/1113home.htm> Homework, web quizzes, tests and the final exam will be done online at <https://www.webassign.net> You need to register for this section on Webassign using the course key: **uga 7779 9851**. On the course website there is a nice PowerPoint presentation that will walk you through the registration process.

OFFICE HOURS: Boyd 643 Tuesdays 9:45 – 10:45am, Wednesdays 1:20 – 2:20pm and Fridays 1:30 – 3:30pm. You may schedule an appointment for other times by email (after class is usually a good time).

TEXT: Swokowski/Cole, *Precalculus; Functions and Graphs*, UGA Custom Pub, 12th Edition, Cengage. ISBN 978-1-133-22867-7 or 1-133-22867-4 (you are welcome to use an 11th edition)

COURSE DESCRIPTION/OBJECTIVES: This course is designed to prepare a student for calculus. It is the culmination of the study of functions 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. The complete content list can be found in the departmental syllabus on the web at <http://www.math.uga.edu/undergraduate/syllabi.html>, the course website above or the appended list of suggested homework problems list the sections of Swokowski we will cover.

REQUIREMENTS: Prompt, complete attendance is expected at all classes. Professional courtesy toward your instructor and your classmates is expected. Exams may be made up in the event of University of Georgia athletics (arrangements in advance only) or documented illness. There is no makeup of homework or quizzes; there are scores dropped instead.

TESTS AND HOMEWORK: There will be regular homework and web quizzes to be done on Webassign and these will count towards your final grade.

Five tests are scheduled, on 9/10 and 9/11, 9/24 and 9/25, 10/15 and 10/16, 11/3 and 11/4 and 11/20 and 11/21. Tests are done in one of the computer labs 324 or 220 in Boyd GSRC. There will be additional (announced or pop) quizzes to be done in class. **The comprehensive final exam is scheduled by YOU during finals week.**

All tests are taken on computer in Boyd rooms 220 and 324. Tests are taken outside of class time during the hours 11 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.

TECHNOLOGY: Cellphones, laptops and tablets should be on silent and put away for the duration of class. Of course you may always have a calculator (but not the one on your cellphone!) on your desk, and the TI 83/84 model calculators are strongly recommended. They will be allowed on some quizzes. At most exams, a calculator will be available on the PC.

GRADING:

In class quizzes (<i>10 best scores</i>).....	5%
Online Homework (<i>3 lowest scores dropped</i>).....	5%
Web quizzes (<i>11 quizzes, 3 lowest scores dropped</i>).....	5%
Tests	$5 \times 12\% = 60\%$
Final exam	25%

The following grading scale will apply: 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, and below 60 is an F.

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 the drop date).

ACADEMIC HONESTY POLICY: All academic work must meet the standards contained in *A Culture of Honesty*. (<http://www.uga.edu/honesty/>) *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>)

IMPORTANT DATES: There is no class on the 9/1, 10/31, and 11/24 - 11/30. The last day to drop any course is 10/23 and the last day to switch sections is 09/18.

REMARKS: Questions are encouraged at all times! If you don't understand something in class feel free to ask me to explain it again, or see me after class or in office hours. I also encourage you to form a study group; and to work together on the online homework and quizzes.

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.