

Math 1113 (Precalculus) Syllabus

Section 04-403, Fall 2009

LECTURE: MWF 2:30 - 3:20 in Boyd 323

INSTRUCTOR: David Krumm

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OFFICE HOURS: Mondays 10 - 11, Thursdays 1 - 2.

TEXT: Swokowski/Cole, Precalculus: Functions and Graphs, UGA Edition, Thomson.
ISBN-10: 1-4240-8241-2 or ISBN-13: 978-104240-8241-4.

COURSE DESCRIPTION: 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. 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.

TECHNOLOGY: The TI 83/84 model calculators are strongly recommended. They will be allowed on some quizzes. At exams, a calculator will be available on the PC.

TESTS: Five tests are scheduled on the dates shown below. There will also be eleven online quizzes throughout the semester, five in-class quizzes, and a comprehensive final exam which you must schedule during finals week.

Test 1	September 9
Test2	September 25
Test 3	October 13
Test 4	November 2
Test 5	November 20

ATTENDANCE POLICY: Prompt, complete attendance is expected at all classes. 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 On the fourth unexcused absence, a student may be withdrawn from the course with a grade of WP or WF (definitely WF after midpoint).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.

GRADING: There are 11 WebQuiz assignments and I will drop the 3 lowest scores. There are 5 tests, and your final exam score will replace the lowest test score (if higher). The tests are worth 60% total of your course grade, the in-class quizzes 5% total, online WebQuizzes 5%, the online homework 5%, and the 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
Below 60	F

MAKE-UP POLICY: Tests may be made up in the event of University of Georgia athletics (arrangements in advance only) or documented illness. There is no make-up of homework or quizzes.

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>)