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# The University of Georgia

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**Math 1113 Precalculus Section 71079**  
**SYLLABUS Fall 2009**  
**Mr. Oakley**

**LECTURE:** MWF 2:30-3:20 pm in BOYD 302

**OFFICE/PHONE/EMAIL:** Boyd GSRC 643, phone 706-542-5139, joakley@math.uga.edu

**OFFICE HOURS:** Boyd 643 MW 12:30-2:00pm. You may schedule an appointment for other times; please telephone or email in advance).

**COURSE WEB SITES:** <http://www.math.uga.edu/116/1113home.htm> and <https://www.webassign.net> where the Homework, WebQuizzes, and Tests will be taken.

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

**CALCULATOR:** The TI-83 or TI-84 model calculators are strongly recommended. They may be used (and are encouraged) in class and on Homework and WebQuizzes. For Tests, a calculator (TI-83) will be available on the computer.

**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. 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.

**REQUIREMENTS:** There is a prerequisite of placement into Math 1113. Professional courtesy toward your instructor and your classmates is expected.

**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 On the fourth unexcused absence, a student may be withdrawn from the course with a grade of WP or WF (definitely WF after midpoint).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.

**CLASS PARTICIPATION:** Throughout the semester, I will occasionally ask for students to participate in class by answering questions or working problems on the board with the help of some classmate(s). I will make a record of this participation, which will count as a portion of your grade.

**HOMEWORK:** Homework assignments are to be completed on WebAssign in a timely manner. Due dates will be announced in class and are also visible on WebAssign. No homework assignments may be made up, but the three lowest homework grades will be dropped at the end of the semester.

**WEBQUIZZES:** There will be 11 WebQuizzes to be completed on WebAssign with due dates announced in class and visible on WebAssign. WebQuizzes may be made up only in the event of University of Georgia excused activities (arrangements made in advance required) or documented emergencies. At the end of the semester, the three lowest scores will be dropped.

**TESTS:** Five tests are scheduled on the following dates: 9/9, 9/25, 10/13, 11/2, and 11/20. All tests are taken on WebAssign 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 Web site (<http://www.math.uga.edu/116/1113home.htm>) to register for a time to take each test. Tests may be made up in the event of University of Georgia excused activities (arrangements made in advance required) or documented emergencies. 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.

**FINAL EXAM:** The comprehensive final exam is scheduled by YOU during finals week. In order to make up the final exam, documentation must be provided. The final exam grade can also replace your lowest test grade if it benefits your overall average in the course.

**GRADING:**

Assignment(s)	Portion of Overall Grade
Class Participation	5%
Homework (drop 3)	5%
WebQuizzes (drop 3)	5%
Tests	60% (or 12% per test)
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.

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

**REMARKS:** Questions are encouraged at all times. Scheduling difficulties can be amicably settled by PRIOR discussion. One aspect of being a member of a community of scholars is to show respect for others by the way you behave. One way of showing respect for others in the educational community is to do your part to create or maintain an environment that is conducive to learning. That being said, allowing your pager or cell phone to ring in class is completely inappropriate because it distracts your classmates and thus degrades their overall classroom experience. Answering your cell phone is absolutely inappropriate! For the sake of your classmates, I expect you to turn off your pager and/or cell phone or set it to mute/silent BEFORE you enter class—every class. Similarly, using laptops during class for anything but note taking is not appropriate. Furthermore, if, in the instructor’s opinion, phone/laptop/pager usage becomes a problem, then the offending party will initially lose points for class participation, with further problems resulting in expulsion from the classroom. Notice that there is no class on the dates 9/7, 10/30, and 11/23-11/27. We DO have class on 12/8 (Tuesday is a Friday that week). The last day to drop any course is October 22. The deadline to switch sections is September 16.

This 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.