Math 1113 Precalculus Section 85628
SYLLABUS Fall 2014
Luca Schaffler

LECTURE: MWF 10:10-11:00 am in R. C. Wilson Pharmacy Building, Room 362
OFFICE: Boyd GSRC, office 434J
EMAIL: luca@math.uga.edu **course websites**: http://www.math.uga.edu/116/1113home.htm and there is also a HW/test web server, https://www.webassign.net

OFFICE HOURS: M 1:30-2:45pm, R 3:30-4:45pm

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)
CLASS KEY WebAssign: uga 9648 3212 (it works just for this section!!)

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. 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: There is a prerequisite of placement into Math 1113. 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: Five tests are scheduled, on 9/10-11, 9/24-25, 10/15-16, 11/3-4, and 11/20-21. There will be in-class quizzes (orientatively 9 of them). These quizzes are individual and they will be announced the previous class or before. There may be additional in-class pop quizzes. The comprehensive final exam is scheduled by YOU during final exams days (which are 12/11-12-15-16-17).

All tests are taken on computer in Boyd GSRC 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: 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. Calculators won't be allowed during Test 4.

GRADING: In-class quizzes are worth 10 points each: I will drop the 2 lowest scores (more if we have pop quizzes). The online homework is essential practice for WebQuiz and Tests, so I will require completion of all online homework, dropping the lowest 3 scores. Extensions are available for late HW, but penalized. 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 count 12% each or 60% total to your course grade, the in-class quizzes 7% total, online WebQuizzes 5%, the online homework 3%, 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, and below 60 is an F. It won't be guaranteed that grades which fall between the above intervals will be rounded up (for example, a grade of 91.5 will receive a grade of 92 A. A 91.4 will receive a grade of 91 A-). The round up will be under my discretion and it will depend on the behavior of the student throughout the whole semester (completed homework, progress made, attendance and participation to class…).

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). 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. Attendance will be taken starting from the second week of classes.

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)

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 doubly inappropriate! For the sake of your classmates, I expect you to turn off your pager and/or cell phone or set it to mute/silence BEFORE you enter class—every class. Similarly, using laptops or mobile text devices during class is not appropriate. Furthermore, if, in the instructor's opinion, phone/laptop/pager usage becomes a problem, then the offending party will be expelled from class.

Notice that there is no class on the dates 9/1, 10/31, and 11/24-11/28. The Drop/Add period is 8/18-8/22. The deadline to Withdraw is 10/23. The deadline to switch section is 9/18.

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.