UNIV 1110: Introduction to Pre-Calculus
Spring 2019

Course Instructor Information
Instructor: John Riggott
Email: jriggott@uga.edu
Phone: 706-247-3900
Office: 249 Milledge Hall
Office Hours: MWF 9-11 (I will also be working some hours in the math tutoring lab in Milledge Hall this semester I will give you those times as soon as they have been scheduled.)

Course Meeting Information
Meetings: MWF 1:25- 2:15
Location: Journalism room 506

UNIV Courses are offered by the Division of Academic Enhancement, a unit of the Office of Instruction at the University of Georgia.

The Division empowers all students to achieve success with innovative courses, programs, services, and student-centered initiatives. The DAE supports students as they transition into higher education and sustains their progress through the University’s unique academic environment. We are committed to students, committed to success.

Course Description
During this course, students will participate in a review of algebra, problem-solving techniques, graphing functions, and (time permitting) a review of basic trigonometry to prepare them for precalculus.

Learning Objectives
Upon successful completion of this course, students will be able to:

1. Evaluate and simplify algebraic expressions
2. Solve different types of equations including linear, quadratic, radical, and rational.
3. Identify, evaluate, perform operations on, and find the domain, range, and inverse of functions.
4. Draw common graphs along with transformations and reflections.
5. Create, graph, evaluate, interpret, and solve real world applications involving linear, quadratic, exponential and systems of equations.
Assignments and Projects
Students will be evaluated in the following areas:

Homework:
Homework will be assigned through Aleks and will count for 30% of your overall grade.

Tests:
You will have three in class tests. Your test average will count for 50% of your overall grade.

Final Exam:
Your final exam which will be discussed later in the course will count for 20% of your overall grade.

Extra Credit:
If you choose to do the learning path on Aleks I will give you extra points for each area that you complete up to a maximum of 10 points.

Grading/Evaluation
90-100 = A, 85-89=B+, 80-84=B, 75-79=C+, 70-74=C, 65-69=D+, 60-64=D, 0-59=F.

Course Materials
Access to the online homework system through Aleks. Please go to Aleks.com and click on new student sign up now, your class code is GDEKC-9G4YA. Also if you would like to use the free trial period before paying for access to the homework please use the following code B1585-72C1F-30154-D185C. The required calculator for Math 1113 is the TI-30XS Multiview. You may use a TI-83 or TI-84 for my course but be aware that when you take Math 1113 you will only be able to use the TI-30XS Multiview so it may benefit you to stick to that calculator for this course as well.

Course Policies
Please be considerate of the students around you and do not use your technology for anything non-course related during class time. Checking text messages or email or working on other assignments during class is very distractive to your fellow classmates.

Participation Policy
Since this is a math class that will build upon itself on a daily basis you are strongly encouraged to attend all meetings. If you have to miss a class of test please let me know as soon as possible so that I can get you any missed handouts or arrange for a make up test time.

In the event that the university cancels classes, such as for severe weather, students are expected to continue with readings as originally scheduled. Any assignments scheduled during those missed classes, such as a project or paper, are due at the next class meeting unless other instructions are posted at the course website or communicated via email.

Disability Statement
If you anticipate issues related to the format or requirements of this course, please meet with me. I would like us to discuss ways to ensure your full participation in the course. If you determine that formal, disability-related accommodations are necessary, it is very important that you be registered with the Disability Resource Center (Voice: 706-542-8719 or TTY: 706-542-8778) and notify me of your eligibility for reasonable accommodations. We can then plan how best to coordinate your accommodations.
Academic Honesty Policy
As a University of Georgia student, you have agreed to abide by the University’s academic honesty policy, “A Culture of Honesty,” and the Student Honor Code. All academic work must meet the standards described in “A Culture of Honesty” found at: https://ovpi.uga.edu/academic-honesty/academic-honesty-policy. Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor.

Other Division Resources
From peer tutoring through the Academic Resource Center to Academic Coaching to Student Success Workshops and more, the Division is committed to the success of all students at the University of Georgia. For more on these and other resources, visit https://dae.uga.edu.

Course Outline:
The schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better student learning.

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Note: The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.