Welcome to MATH1113 - Precalculus
Section: 40594

Your Instructor: Daniel Mckenzie

University of Georgia

January 4 2018
What have you heard about this course?

Difficult? GPA sinker or an easy 'A'? Webassign/ ALEKS can be tricky to use? No partial credit? Boring or Fun?

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Class info and etiquette

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If you require academic accommodation or may need to miss class due to UGA athletics, let me know ASAP.
Stationery

1. The required calculator is the TI-30X IIS. You can use a TI-84 in class **but not on tests or exams**.
3. Pens and Pencils (colours help!).
4. A notebook.
Goals of this course

We shall cover the following:

- The $x - y$ plane, lines, and circles.
- Functions, inverse functions, and relations.
- Polynomial functions.
- Exponential and logarithmic functions.
- Trigonometry and applications.

This will be the foundation on which you'll build calculus. It will also enable you to confidently solve quantitative problems in chemistry, biology, and business.

Problem solving will be emphasized above rote learning.

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To do before next Thursday: Section 1.1 - 1.2
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4. For inquiries about your grades, excusing yourself from class or anything of a personal nature, email me (danmac29@uga.edu).

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5. This presentation, the syllabus and several resources are available at my website danielmckenzie.github.io.
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- 10% of your grade comes from in-class activities and quizzes.
- 10% of grade comes from three basic skills tests (to be taken in Boyd computer lab).
Important Dates

- Drop/Add ends on Wednesday 10th January.
- First Basic skills test is 6th and 7th of February.
- Test 1 on 8th February.
- Test 2 on 6th March.
- Withdrawal deadline 19th March (right after Spring Break).
- Test 3 on 12th April.
- Final exam on 3rd May.
How to succeed in this course

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- **Consistently work on the ALEKS HW.** If you fall behind it is difficult to catch up.
- Form a study group.
Tutoring Options

- Math department study hall, staffed by graduate students:
  http://www.math.uga.edu/study-hall-and-tutoring

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- Division of Academic Enhancement: 
  http://tutor.uga.edu/arc/tutoring/
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Discussing a test with someone who has not yet taken it is not allowed! This includes online discussion (Facebook, Snapchat, Groupme etc).

Discussing a Basic Skills test with anyone except me during testing is not allowed!

Having any internet-capable device on you during testing is not allowed!

Getting someone else to do your Homework is not allowed!

Follow the instructions on in-class assignments. If it is an individual assignment do not look at your neighbours work!
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- If you work consistently throughout the semester and make the most of in-class time, this class need not be too time-consuming or stressful!
- I am here to help you succeed!!