

Syllabus:

Math 161

Instructor: Matthew Lorentz

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Office: Keller 404 C

Meeting times: Monday, Wednesday, and Friday: 12:30 – 1:20

Textbook: *MyMathLab*: For the pre-calculus portion of the class there is a digital copy of the text on MyMathLab. For the calculus portion of the class we will rely on lecture notes.

Office hours: Mondays 9:00-10:00 or by appointment.

Help sessions: There will be help sessions every Tuesday and Thursday from 2:30pm-4:30pm in Keller 401. During help sessions you may ask any questions you may have about homework or the material we are learning in class.

It is important that you seek out help as soon as you experience difficulty. Extra help can be found at:

- The Learning Emporium, <http://www.hawaii.edu/natsci/math.php>
- And from The Learning Assistance center, <http://manoa.hawaii.edu/undergrad/learning/>

Course Material: This course will cover: algebra review, polynomials, rational functions, exponential and logarithmic functions, differentiation and integration of algebraic functions, and applications in economics and the social sciences. Credit is allowed for only one of the following: MATH 135, MATH 140, or MATH 161.

** MATH 161 is **does not** satisfy the pre-requisite for MATH 215 or MATH 241.

Homework: Your overall homework score will be worth 10% of your total grade. All homework assignments will on MyMathLab. Homework will be assigned after every class and is due at noon before the next class.

- MyMathLab: Go to <http://www.pearsonmylabandmastering.com/northamerica/mymathlab/>, or Google search MyMathLab.
- If you already have an account sign in.
- If you do not have an account click “register now” as a student and follow the instructions.
- The course ID is lorentz92493

In class work: Your in class work will be worth 10% of your grade.

- Before coming to class you must print the in class work.
 - Go to MyMathLab.
 - In the side menu scroll down and click on Course Tools.
 - Once in the Course Tools menu click on Document Sharing.
 - Download the appropriate class work and print.

- On Wednesdays and Fridays you will form groups of 4 to 6 students and work collaboratively on the in class work for the last 30 minutes of class.
- You **MUST** stay for the entire period.

Weekly take home quiz: Every Friday there will be a take home quiz that will be due the following Monday. The take home quizzes will be worth 10% of your final grade. The take home quizzes will be posted on the document sharing section of MyMathLab.

Tests: There will be three in class exams and a common final exam.

- Each in class exam will be worth 15% of your total grade.
- The final test will be worth 25% of your total grade.
- The final test will be will be cumulative.
- No calculators, notes, or books are allowed during tests.
- There will be no make-ups for any tests except in the case of a properly documented medical or family emergency. If you will miss a test for a school related excused absence (e.g. a travel team). It is your responsibility to arrange a time to take the test *before* the absence.

Cheating: I have a zero tolerance policy on cheating. If you are caught cheating you will receive a zero on that test/quiz. If you are caught twice you will not pass the class.

Grading curve:

95% A+	90% A	85% A-	50% D+	45% D
80% B+	75% B	70% B-	40% D-	<40% F
65% C+	60% C	55% C-		

Accessibility: Any student who feels s/he may need an accommodation based on the impact of a disability is invited to contact me privately. I would be happy to work with you, and the KOKUA Program (Office for Students with Disabilities) to ensure reasonable accommodations in my course. KOKUA can be reached at (808) 956-7511 or (808) 956-7612 (voice/text) in room 013 of the Queen Lili'uokalani Center for Student Services.

Important dates:

August 28	Last day to drop
September 4	Labor Day
October 20	Last day to withdraw
November 10	Veterans' Day
November 23, 24	Thanksgiving