MTH 111—College Algebra
Fall 2020   CRN 20182 and 25565

Instructor: Mike Storrs

Office: Online

Class Location: Online

Class Time: Zoom (live M-F 8:00am)

Office Hours: Email me to set up

Email: storrsm@linnbenton.edu or through MyOpenMath

Course Materials:

Zoom app

MyOpenMath enrollment key (online and free! Get it below)

Precalculus: An Investigation of Functions by David Lippman and Melonie Rasmussen (free online pdf for chapters 1-4)

College Algebra by Carl Stitz and Jeff Zeager (free onlinepdf for chapter 5)

Graphing calculator (I will be using a TI-84, sorry but this is not free)

Course Description: Explores relations and linear, quadratic, exponential, polynomial, rational and logarithmic functions. Includes theory of equations, matrices and determinants, and may introduce sequences and series. Prerequisite: C or better in MTH 95 Intermediate Algebra.

Academic Outcomes: Upon completion of the course, you will be able to:

1. Interpret graphical information, such as identifying types of functions, translations, inverses, intercepts, and asymptotes.

2. Solve a variety of symbolic equations and inequalities, such as rational, absolute value, exponential, radical, logarithmic, and linear systems.

3. Construct appropriate models for real world problems and using systems of linear equations to solve the applications.

Grading Policy: Your grade in this class is based on the following:

Three Tests	40%
Final	15%
Online Homework	45%

Grades will be assigned as outlined in the scale below:

A	90 -100%
B	80 - 89%
C	70 - 79%
D	60 - 69%
F	0 - 59%

A grade of Incomplete may be assigned at the discretion of the instructor under special circumstances. The student must have completed the majority of the course, been in regular attendance and passing the course prior to the "special circumstance".

Tests: We will have three midterm tests which will cover a handful of the best homework problems of the sections leading up to each test. You will complete them online using **Moodle** which will then direct you **back to MyOpenMath**. You will need to take the practice quiz during week two to set yourself up for the first online test. The practice quiz is only a trial run to work out any issues before you take the first test. Look for the test dates on the **calendar**.

Final: We will have a final which will cover a handful of the best homework problems for the whole term. The process to take the final will be the same as the tests. Look for it on the Calendar.

Lectures: **Live lectures** will be on Zoom at 8:00am every weekday. I will not be taking roll and attendance is **not mandatory** but I do expect you to watch the videos so I will post them on YouTube, with links in MyOpenMath. You will need the **Zoom app** and the following two pieces of information to attend the live lectures:

1. Meeting ID: **391 289 1820**
2. Passcode: **qwerty**

Online Homework: All of your homework will be done online in **MyOpenMath**. The homework is open from day one but the assignments will "expire." You can earn **extra credit (EC)** on homework if you finish the section by an earlier date as listed on the calendar. All homework can achieve partial credit based on how much you finish. Zeros will be assigned for missing assignments. Use the **calendar** feature on MyOpenMath to clearly see the **due dates** for the homework and their extra credit.

To access your homework, you will need to register as a new user at MyOpenMath.com. The site will ask you for two pieces of information:

1. The course ID: **91206**

2. The enrollment key: **numbers make me numb**

Help: If you have questions, PLEASE contact me through MyOpenMath or go to the **virtual math support** in the learning center. I work at the math help desk every M-Th after class from 9am-4pm. The Math Help Desk is a place where you can drop in and receive assistance with your math questions. You are welcome to come see me when I am there but keep in mind that I am obligated to keep our meetings at the help desk to just a few minutes because my job there is to provide help to all students. If you need more than that then we will set up an appointment to meet. There is also free tutoring available. Sign up at the Virtual Tutoring Center in the Learning Center. I will always post my notes and videos from class in MyOpenMath using OneNote and YouTube and I will post blank notes the week before class for you to print out. Finally, the homework site offers free video tutorials and a student forum area.

Expectations: I expect you will be involved in class either live or through email and that you will not procrastinate (I am a dreamer).

Important stuff that I have to include that may or may not apply to you.

Special Circumstances: Students who have any emergency medical information the instructor should know of, who need special arrangements in the event of evacuation, or students with documented disabilities who may need accommodations, should make an appointment with the instructor as early as possible, no later than the first week of the term. If additional assistance is required the student should contact the Office of Disability Services (ODS) at ext. 4789.

Statement from the Center for Accessibility Resources:

You should meet with your instructor during the first week of class if

- you have a documented disability and need accommodations,
- your instructor needs to know medical information about you, or
- you need special arrangements in the event of an emergency.

If you believe you may need accommodation services please contact Center for Accessibility

Resources, 917-4789. If you have documented your disability, remember that you must make your request for accommodations through the Center for Accessibility Resources Online Services web page every term in order to receive accommodations. If you believe you may need accommodations but are not yet registered with CFAR, please visit the CFAR Website for steps on how to apply for services or call (541) 917-4789.

Statement of Non-Discrimination: Linn-Benton Community College is an equal opportunity educator and employer.

Academic Honesty: I assume that you are ethical and honest. However, if there is an incident of academic dishonesty (cheating), you will receive a score of zero for that test/assignment and the incident will be reported to the college administration for possible further disciplinary action. If there is a second offense, you will receive a grade of F for the course and the incident will be reported to the college administration with a recommendation for disciplinary action.