MTH 111—College Algebra
Fall 2021   CRN 20615 and 20182

Instructor: Mike Storrs

Class Time: 8am and 12pm

Office: Learning Center Math Help Desk

Office Hours: M: 9am and 11am

Class Location: WOH 113 and 120

Email: storrsm@linnbenton.edu or through MyOpenMath

Mask Policy: We will all wear a mask at all times in the classroom until the World Health Organization declares this worldwide pandemic over. If you forget a mask or refuse to wear one then please leave and come back when you can wear one. I will try to track down some masks to offer in the event that you need one but for now, don't forget your mask. I am not the WHO, or the state governor, or the school president so any complaints in class is simply wasting everyone's time. I can't believe I just put this paragraph into my syllabus.

Course Materials:

Access to the internet

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 online pdf 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 some of the best homework problems of the sections leading up to each test. You will complete them in class or in the testing center. I will have a signup list for times during the day of the 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: I expect you to show up to class or watch the **recorded lecture videos** that I will post on YouTube with **links in MyOpenMath**. I can see who clicks the links in MyOpenMath and if you are not watching the videos then I will know! Your participation (measured in clicks) will weigh heavily if I need to make decisions regarding your grade.

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: **126640**
2. The enrollment key: **PE is the most important class**

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

Help: If you have questions, PLEASE contact me through MyOpenMath or go to the **virtual/live math support** in the [learning center](#). I work at the math help desk every M-F from 9am-12pm and 2pm-5pm. 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 using the Learning Center TutorTrac through MyLB. 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.

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.

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

<u>Academic Honesty:</u> 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.