

MTH 111—College Algebra

Spring 2022 CRN 40121

Instructor: Mike Storrs

Class Time: 10:30am-12:30am MW and 10:30-11:30am F

Office: Virtual Math Help Desk

Office Hours: In-Person Morning before 10am

Class Location: BC 234

Email: storrs@linnbenton.edu or through MyOpenMath

Course Materials:

Access to the internet and a computer device

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. Two test will be online and one will be in class. For the in-class test you may use a 3"x5" note card that is hand written with anything you want on the front and back. You will complete the test in class the day of the test. The online tests will be open notes but you must work alone. Look for the test dates on the calendar at the top of MyOpenMath.

Final: We will have an in-class final which will cover 20 of the best homework problems for the whole term. You may increase the size of your note card to 8.5"x11". Look for it on the Calendar.

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](https://www.myopenmath.com). The site will ask you for two pieces of information:

1. The course ID: **141994**
2. The enrollment key: **Ice Cold Number**

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 or any extensions.

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 and you can find my availability there on MyOpenMath. 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 may need 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.

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

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.