

MTH 111—College Algebra

Winter 2018 CRN 30147

Instructor: Mike Storrs

Class Time: MW 1:00pm to 2:50pm
and Fri 1:00pm-1:50pm

Office: LC or WOH-129

Office Hours: Friday 2:00pm

Class Location: WOH-128

email: storrs@linnbenton.edu

Course Materials:

MyOpenMath enrollment key (online and free! Get it from me)

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

College Algebra by Carl Stitz and Jeff Zeager (free 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:

3 Tests	40%
Final Exam	20%
Online Homework	40%

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: All tests (including the final) will be given in our classroom. All tests will have a time limit. For the tests I will allow a two sided 3”x5” note card but it must be handwritten and submitted with the test. For the final you may use an 8.5”x11” sheet of paper with the same rules as a notecard. Tests must be taken on the scheduled day. If you miss a test you will get a score of zero. The final test grade will replace your lowest test score if you score better on the final than at least one of your other tests. The tentative test dates are listed on the lecture schedule. The date and time of the final will not change.

Online Homework: The homework exercises will be done online via the MyOpenMath.com website. This homework is open from day one but the assignments will “expire” the night before the test and will only be available for review after the test. You can earn extra credit (EC) on homework if you finish 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 M.O.M. to clearly see the due dates for the homework.

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: **43568**
2. The enrollment key: **Inputs and Outputs**

Help: If you have questions, PLEASE come see me and ask! I work at the math help desk 30 hours a week in the Learning Center. Because of this I am one of the easiest teachers to find on campus. 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 can try to set up an appointment to meet. There is also (free) tutoring available. Sign up at the Tutoring Center across from the Math Help Desk in the Learning Center. I will always post my notes from class on my website and I will post blank notes before class for you to print out. Finally, the homework site offers free video tutorials and a student form area.

Expectations: I expect you will be involved in class. This includes being present, asking questions and participating in discussions. You should come to class prepared. I expect you will be respectful of everyone in the class, in word as well as behavior. You may bring your laptop or tablet to class and use it to work on homework. Please keep the volume on mute.

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.

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.