

# Math 111- College Algebra Winter 2021

**Instructor:** Hollis Duncan

**Office:** Online

**Office hours:** after class and by appointment

**e-mail:** duncanh@linnbenton.edu

## Required materials:

- A laptop or tablet for online hw
- Three ring binder with dividers
- Zoom account with camera and microphone (if you have trouble getting these let me know)

## 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: MTH 095 Intermediate Algebra or equivalent.

Upon completion of the course, the student 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, such as fitting an algebraic function model to a set of data, and system of linear equations.

**Grading:** Your grade will be approximately based on the following:

APA's/In class work/Quizzes	20pts
Online HW	30pts
Two Tests @ 15 pts	30pts
Final	20pts

Scale:       A: 90-100pts  
              B: 80-89pts  
              C: 70-79pts  
              D: 60-69pts  
              F: Below 60pts

**No "Y" or "WP" will be given in this class.**

**APA's/In class work:**

We will work on written assignments in class, periodically these assignments will be taken up and graded.

**Online Homework:**

For most sections you will be assigned online hw, to access the hw you need to create an account in MyOpenMath and use the following information to enroll:

1. The course ID: **97730**
2. The enrollment key: **2021**

If you would like an extension on the hw please stay after class to request it. Please do not send requests for hw extension by email.

**Quizzes:**

Quizzes will be announced, make sure that you stay up to date with all homework assignments and ask questions when you have them.

**Tests and Final:**

All exams will cover material discussed in class and in homework. I will let you know about a week in advance the actual date of the exam. If you miss an exam you will receive a zero for that exam, there are no make-up exams.

<a href="#"><u>LRC Hours</u></a>
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**Attendance:**

Online attendance is expected. If you cannot make it to the online class you need to contact me. I will be linking the recorded classes to our Google Classroom. It is your responsibility to come to class, if you cannot come to class it is your responsibility to watch the recorded classroom videos.

**Special Circumstances:**

LBCC is committed to inclusiveness and equal access to higher education. If you have approved accommodations through the Center for Accessibility Resources (CFAR) and would like to use your accommodations in this class, please talk to your instructor as soon as possible to discuss your needs. If you believe you may need accommodation but are not yet registered with CFAR, please visit the CFAR website at [www.linnbenton.edu/cfar](http://www.linnbenton.edu/cfar) for steps on how to apply for services or call 541-917- 4789.

**To be successful:**

- Log into Zoom a couple of minutes before class.
- Know my **office hours** and drop in to ask questions or clarify ideas, I can help!
- Have your camera turned on so that we can interact as a class face to face.
- Work in **groups** outside of class (Discord, Facetime, Hangouts)
- When you or your group are struggling with a problem ask Mike at the “**Math Help Desk**” in the LC
- Get a **free tutor** from the tutorial services area in the **LC**

**LBCC Comprehensive Statement of Nondiscrimination**

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws.

**Basic Needs**

Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to contact the Roadrunner Resource Center for support ([resources@linnbenton.edu](mailto:resources@linnbenton.edu) , or visit us on the web [www.linnbenton.edu/RRC](http://www.linnbenton.edu/RRC) under Student Support for Current Students). Our office can help students get connected to resources to help. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to provide any resources that they may possess.