



Welcome to College Algebra!

General Information:

Instructor: Nicole Francis

Email: francin@linnbenton.edu

Virtual Office Hours: 12-12:50 Tuesday and Thursday [by appointment](#)

Other times are available, send me an email and we'll figure out a time.

[Zoom Office](#)

Course Name: MTH 111 College Algebra

Credits: 5

Prerequisites: MTH095 Intermediate Algebra or equivalent with grade of "C" or better

Course Description: Topics covered will include relations and functions; including linear, quadratic, polynomial, rational, exponential and logarithmic functions. Functions and solving of equations will be emphasized. The use of matrices to solve systems will be introduced.

Student Learning Outcomes

- Interpret graphical information, such as identifying types of functions, translations, inverses, intercepts, and asymptotes.
- Solve a variety of symbolic equations and inequalities, such as rational, absolute value, exponential, radical, logarithmic, and linear systems.
- Construct appropriate models for real world problems, such as fitting an algebraic function model to a set of data, and system of linear equations.

Course Materials:

Required:

- Regular access to a computer and the internet.
- Scientific Calculator

Registering/Enrolling in [MyOpenMath](#)

- Go to www.myopenmath.com
- Click on "Register as a New Student"
- Enter a user name, use your student ID number
- Choose and confirm a password, one you will not forget
- Enter your first and last names, and your LBCC or OSU e-mail address
- Enter the Course ID: 141242
- Enter the Enrollment Key: MathCool

Grading:

40% Online Homework & Quizzes in
MyOpenMath
10% Written Activities & Discussions
30% Two Exams (15% Each)
20% Final Exam

Grading Scale:

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

A grade of Y or WP will not be given in this course. 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 participation and be passing the course prior to the "special circumstance."

Late Assignment Policy:

Late Assignment Policy MyOpenMath (MOM), the online homework, you have four late passes to use at your discretion. A late pass extends one of the assignments up to 48 hours from the due date, but you must use it *before* the assignment is actually due. (If you forget, please email me and I can help.)

Exams:

You will have 2 tests and a final exam in this course. All our tests will be taken online using Respondus lockdown browser and video monitoring software in Moodle. See specific instructions in My Open Math.

Conduct:

You are held accountable to the Student Code of Conduct, which outlines expectations pertaining to academic honesty (including cheating and plagiarism), classroom conduct, and general conduct.

Disability and Access Statement

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 contact your instructor as soon as possible to discuss your needs. If you think you may be eligible for accommodations but are not yet registered with CFAR, please visit the CFAR Website for steps on how to apply for services. Online course accommodations may be different than those for on-campus courses, so it is important that you make contact with CFAR as soon as possible.

Statement of Inclusion

To promote academic excellence and learning environments that encourage multiple perspectives and the free exchange of ideas, all courses at LBCC will provide students the opportunity to interact with values, opinions, and/or beliefs different than their own in safe, positive and nurturing learning environments. LBCC is committed to producing culturally literate individuals capable of interacting, collaborating and problem-solving in an ever-changing community and diverse workforce.

Changes to the Syllabus

I reserve the right to change the contents of this syllabus due to unforeseen circumstances. You will be given notice of relevant changes in class, through a Moodle Announcement, through LBCC e-mail, and/or by MyOpenMath Announcement.