

## MATH 111, College Algebra CRN-40103

INSTRUCTOR: HASSAN MEHDI

TIME: T, TH: 11:00 - 12:50  
F: 12:00 -12:50

CLASSROOM: WOH RM# 112  
Office Hours : Tuesday 1:00-2:00, WHO #110

EMAIL: [mehdih@linnbenton.edu](mailto:mehdih@linnbenton.edu)

### Important Dates:

Test#1, Thursday of the 4<sup>th</sup> week of the quarter

Test#2, Thursday of the 7<sup>th</sup> week of the quarter,

Final: TBD

TEXT: Free online textbook and online homework (MyOpenMath). Students can buy a printed copy of the text which is: Algebra and Trigonometry by Jason Abramson. OpenStax

This course covers the following topics: equations and inequalities; polynomial, rational, exponential and logarithmic functions; relations; systems of equations, matrices and determinants.

Prerequisite: A grade of “C” or better in MTH 95 – Intermediate Algebra

### **MyOpenMath Sign up information:**

Please go to MyOpenMath website and sign in as a student for Math 111. To get in my class you need the following information:

**Course ID:** 141743  
**Enrollment Key:** MATH111

### **ASSIGNMENTS:**

Homework assignments are all online and typically due two days or more after the lecture. See deadline dates in your MyOpenMath account.

Activities: Friday is activity day. Activities are Handed/Assigned out on Thursday. Due by the following Monday.

### **HELP:**

If you have any questions, please ask. I will help you whenever I can. Come to my office hours or email  
Other help: Math help desk above the library is open from 8:00 to 5:00; Tutors are also available.

### **HOW TO GET POINTS:**

Online Homework (MyOpenMath) 22%

2 Mid-term tests	40%
ICA (Class activities posted in Moodle)	13%
Final Exam	25%

**GRADING:**

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

An incomplete grade (IN) may be assigned to a student who misses exactly one of the exams, but a contract for completion of the course needs to be signed by the student before the incomplete grade will be assigned.

**Cultural Richness:** 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 nurturing the development of culturally literate individuals capable of interacting, collaborating and problem-solving in an ever-changing community and diverse workforce.

**Academic Dishonesty:** If there are any incidents of cheating, an incident report will be sent to the Director of Admissions, and it will have severe consequences for the student.

**Special Circumstances:**

**Accessibility Services and Emergency Planning - Meet with Instructor Week One.** If you have emergency medical information for your instructor, need special arrangements to evacuate campus, or have a documented disability, please meet with your instructor, by appointment, no later than the first week of the term, to discuss your needs. If you have a documented disability that will impact you at college and you seek accommodations, contact the Center for Accessibility Resources (CFAR) for intake and to document your disability with LBCC. Then, each term, at least two to three weeks prior to the start of classes, submit your "Request for Accommodations" form to CFAR and pickup instructor letters. CFAR may be reached from any LBCC campus/center by email to [formata@linnbenton.edu](mailto:formata@linnbenton.edu) or by calling 917-4789. Letter pickup is available at each LBCC campus/center.

**Nondiscrimination Statement:** Linn-Benton Community College 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.

**Outcomes: Upon completion of this 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, or a system of linear equations.