SYLLABUS: MTH 75 Variables and Linear Equations
Online version

Instructor: Russ Burchard

Email: russ.burchard@linnbenton.edu

Office Hours:
Office hours by appointment.

Phone: Email is best way to contact me.

Website: Use Moodle.

Note about the class format:

This class is "Online", meaning we will not meet in person or on Zoom. You will be responsible for doing all assignments by their deadlines, on your own time.

Requirements to stay enrolled:

To avoid being dropped from the class after Week 1, you must:

- Email me from **your LBCC email** so that I know you are checking your LBCC email.
- Log into our class on Moodle.
- **Complete the ALEKS "Initial Knowledge Check"** by the end of the day Wednesday, January 5. Instructions are on Moodle.
- Do the assigned Week 1 activities on student.desmos.com . You'll find the activities listed on the class Moodle page. Be sure to use the "Log in with Google" feature, and use your LBCC email. Otherwise I will not be able to tell you've done the activities.

LBCC Email: I will communicate with you using LBCC email.

- Check it regularly! When I send you an email, I will assume you got it.
- To get in touch with me, send me an email from your LBCC email - not your personal email.
- For help with LBCC email, contact the student help desk.

Required Materials:

- Laptop, desktop computer, or tablet - **with webcam**. (Webcam is needed to access LBCC's math help.) Click here for minimum system requirements for use with ALEKS software
- Access to a relatively **fast internet connection**
- **ALEKS access code** for 11 weeks (or for 52 weeks if moving on to MTH 95) to access our online homework software.
    - If you need to use financial aid, buy it online from the campus store
    - If you have a credit or debit card, you can buy it directly from ALEKS once we get the class started.
    - If you purchased a 52-week code for a previous class and still have at least 11 weeks left on it, you can use that.

Help with getting required materials

- Find information about requesting the **loan of a laptop or internet hot spot** in the "Access to Library Laptops and Internet Hotspots" box on this page.
- If you can't afford the technology or course materials you need for the whole term, **we may be able to help you get your own copy or device**! Email the Roadrunner Resource Center (resources@linnbenton.edu)

Getting Help with Math

- Remote Math Support services for all levels of math are available, 7 days a week, through a single Zoom link: https://linnbenton.zoom.us/j/94627678411.
  - Monday through Friday 8am - 8pm
  - Saturday and Sunday from 11am - 3pm
- Face-to-Face Math Support in the Learning Center on the Albany campus
  - Monday - Friday 9am - 11am & 2pm - 4pm

Grading Policy

You can view your grades on ALEKS. Grades will be based on the following:

Category	Percent of Grade
ALEKS Weekly Objectives/Homework	35%
ALEKS Whole Pie	35%
Activities on student.desmos.com and any other assignments	25%
Project	5%
Total	100%

Grading Scale
A: 90 -100%
B: 80 - 89%
C: 70 - 79%
D: 60 - 69%
NP: 0 - 59%

NP grade: An NP grade does not affect your GPA, but may affect financial aid eligibility (see http://www.linnbenton.edu/current-students/money-matters/financial-aid/academic-standards-for-financial-aid) and/or your ability to play sports**.** If you receive an NP, you must either retake the **entire** course or retake the LBCC Math Placement Test (in the Student Assessment Center) and score above the Math 75 level.

Project

We will have one project this term.

ALEKS Homework

ALEKS is an adaptive online homework website (www.aleks.com). You need to buy an access code to get logged in. Your skills work will be completed on this site. Each week's skills will be available for a given length of time and you must learn those skills and demonstrate mastery by the deadline date and time. Your score at the time of the deadline will be recorded as a homework grade for that week. Students who finish their ALEKS work before the deadline can work on other topics in the course pie.

Desmos Work

Completing assigned activities on **student.desmos.com** is required in this class. The desmos activities for each week will be listed on Moodle. These count for a large portion of your grade (see Grading Policy above).

The activities are designed to help you develop and understand the concepts behind the math skills and how to apply them to various situations.

Important due dates

All due dates will be on Moodle.

Expectations

- Do your own work on any ALEKS Knowledge Checks.
- Complete all weekly assignments without prompting by me.

Academic Integrity and 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. At my discretion, you may also receive a grade of F for the course. Please read LBCC's statement on academic integrity here.

MTH 075 Variables and Linear Equations Course Description

An introductory algebra course covering variables, writing and solving linear equations, graphing linear equations, and applications of linear models including proportions and systems of equations. Group work, problem-solving, and communication are emphasized in this course. Students will develop skills in conversion of measurement units and scientific notation. Credits: 4 Prerequisite: MTH 050 or Placement into the course.

MTH 075 Student Learning Outcomes

1. Solve linear equations
2. Graph linear equations
3. Model real world applications with linear equations
4. Communicate the meaning of a linear equation
5. Solve systems of equations

Standards of Conduct

LBCC has a Student Rights, Responsibilities, and Conduct Code. Click here to see it.

Center for Accessibility Resources statement

Students who may need accommodations due to documented disabilities, who have medical information which the instructor should know, or who need special arrangements in an emergency should speak with their instructor during the first week of class. If you believe you may need accommodations but are not yet registered with the Center for Accessibility Resources (CFAR), please visit the CFAR Website for steps on how to apply for services or call 541-917-4789.

Changes to the Syllabus

I reserve the right to change the contents of this syllabus during the term. You will be given notice of relevant changes in class, through a Moodle Announcement, or through LBCC e-mail.