SYLLABUS: MTH 75 Variables and Linear Equations
Fall 2020 Virtual

Instructor: Russ Burchard **Email:** russ.burchard@linnbenton.edu
Phone: email only Fall 2020

Office Hours:
Office hours by appointment via Zoom.

Website: russburchard.weebly.com

Note about the class format:

The format of this class is "Remote Virtual". "Remote" means we will not meet on campus at all. "Virtual" means we will meet online using Zoom. **The class will meet on Zoom Tuesdays and Thursdays from 1 PM to 2:50 PM**, starting Tuesday, September 29.

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 ● **Complete the ALEKS "Initial Knowledge Check"** by the end of the day Wednesday, September 30. See my instructions in your email.
- Log into our class on **Moodle**
- **Attend class via Zoom** during week 1 (passcode 752688): https://linnbenton.zoom.us/j/96004837684

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.
- When you want 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:

- You do **NOT** need to buy the packet (MTH 75 PKT-19/20 on the bookstore web page)
- Laptop, desktop computer, or tablet - **with webcam**. 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)

Grading Policy

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

Category	Percent of Grade
ALEKS Weekly Objectives/Homework assignments	30%
ALEKS Topics Completion (whole pie score at end of term)	30%
Desmos work, any Moodle quizzes or Projects 20% (5+5+10)	20%
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.

Projects

We will have three written projects this term. You will use Google docs to write up these projects. Be sure you know how to access Google docs through your LBCC email.

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.

In-Class Work

Attendance is required in this class. We will be doing group learning activities during class meetings, and this work is a crucial part of the class. A portion of your grade will be based on attendance and on work from the in-class activities.

The activities are designed to help you develop and understand the concepts behind the math skills and how to apply them to various situations. The experiences gained from working in the groups will be a major component in determining your success in this course.

Important due dates

All due dates will be on Moodle. Project due dates will also be announced by me by LBCC email.

Expectations

- When you log in to our class meetings, be ready to work.
- Be involved in class. This includes asking questions and participating in discussions and group work.
- Be respectful of everyone in the class, in word as well as behavior.

Getting math help

- Math support services are available through a single Zoom link: https://linnbenton.zoom.us/j/94627678411. Services available:
  - Monday through Friday 9am - 7pm
  - Saturday and Sunday 11am - 4pm
- Discord: This is a space where students can meet and collaborate on their studies. Students are welcome to join us at https://discord.gg/geMqSqV.
- Study groups are encouraged! Many students find that working with classmates is the best way to learn and understand the material.
- Don't forget about the e-book and videos available on ALEKS.
- Make a Zoom appointment with me by emailing me.

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. At my discretion, you may also receive a grade of F for the course.

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

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.

LBCC Comprehensive Statement of Nondiscrimination

LBCC prohibits unlawful discrimination based on race, color, religion, ethnicity, use of native language, national origin, sex, sexual orientation, gender, gender identity, marital status, disability, veteran status, age, or any other status protected under applicable federal, state, or local laws. For further information see Board Policy 1015. Title II, IX, & Section 504: Scott Rolen, CC-108, 541-917-4425; Lynne Cox, T-107B, 541-917-4806, LBCC, Albany, Oregon. To report: linnbenton-advocate.symplicity.com/public_report

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.