



MTH 95 Intermediate Algebra, Fall 2021, CRNs: 20614, 21235

Instructor: Sheri Rogers

Email: rogerss@linnbenton.edu

Virtual Office Hours: Select an available [appointment on my calendar](#).

MTH 95 Intermediate Algebra Course Description

Intermediate Algebra is a course that develops the concept of a function. It is designed for the student who has an algebraic foundation (Math 75). Topics include an investigation of different functions, their graphs, and properties. The functions included are linear, quadratic, polynomial, radical, and exponential. Problem solving, technology, and cooperative learning is emphasized throughout the course. During the term, students will learn to recognize and express mathematical ideas graphically, numerically, symbolically, and in writing. Application problems are realistic with some data to be collected, analyzed and discussed in a group setting with results submitted in written form. Credits 4
Prerequisite: MTH 75 or Placement into the course.

MTH 095 Student Learning Outcomes

1. Interpret and analyze functions to find information such as domain, range, variable and function values by using a variety of tools that may include graphs, tables or given equations.
2. Model application problems using appropriate algebraic models, which may include linear, quadratic, and exponential.
3. Communicate mathematical concepts, processes, and solutions.
4. Apply algebra skills to topics such as factoring polynomials, solving quadratic equations, and simplifying expressions.

Required Materials

- Tablet or Laptop (avoid Chromebooks.) To check the minimum computer specifications to use ALEKS and the lockdown browser, go to the webpage at https://www.aleks.com/support/lockdown_system_requirements
- Computer microphone, webcam and reliable internet access.
- ALEKS 360 access code for 11 weeks. This should cost \$66.85. You can order it from the bookstore or purchase through [ALEKS](#) once your account is created. (If a 52-week code was previously purchased, that may be continued.)
- For proctored testing there will be a required free lockdown browser download and video monitoring.
- **Math 95 Course Materials and Information Packet for Fall 2021 through Summer 2022** ordered through the [LBCC bookstore](#) to be mailed or picked up.

Recommended Materials

- Non-graphing, scientific calculator. Graphing Calculators are not allowed on tests.
- Three ring binder for your course activity packet, ALEKS notes, and class notes.

Grading Policies

Category	Percent of Grade	Grading Scale
ALEKS Weekly Objectives	20%	A: 90 -100%
ALEKS Topics/Pie Overall	5%	B: 80 – 89%
In-Class Work	25%	C: 70 - 79%
ALEKS Skills Test 1	5%	D: 60 - 69%
ALEKS Skills Test 2	15%	F: 0 - 59%
Midterm Exam	12%	
Final Exam	18%	

Students may view their grades on the ALEKS website.

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 attendance, and maintained a passing grade in the course prior to the special circumstance.

Tests

- The **Written Midterm Exam** will be taken in class. If you miss this test you will get a score of zero. However, the midterm exam grade may be replaced by the final exam score, up to a maximum of 75%. The *tentative* midterm exam date is listed on the course calendar.
- The date for the **Written Comprehensive Final Exam** is **Monday, December 6, 2021**.
 - CRN 20614 (10:00 a.m. class) Exam is in WOH-126 8:00 - 9:50 a.m.)
 - CRN 21235 (11:00 a.m. class) Exam is in WOH-126 10:00 - 11:50 a.m.)
- The two **ALEKS Skills Tests** will be taken from your own home and will be proctored using a lockdown browser and video camera monitoring. The lockdown browser is a one-time download.

Homework

[ALEKS](http://www.aleks.com) is an adaptive online homework website (www.aleks.com). You will need to purchase an access code through the [LBCC Bookstore](#) or through the ALEKS website. Your skills work will be completed on this site. Each week's skills, called "Objectives," 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.

ALEKS Homework Guidelines

You should keep a notebook of loose-leaf paper for your ALEKS homework. You are expected to work through each problem and then write up neat, readable solutions for your notebook. Include the original problem unless it is a lengthy word problem. This will give you a study reference before testing.

In-Class Written Work

Students will be actively participating in learning activities from the *MTH 95 Course Materials Packet* every class meeting. Generally, these activities will be done in class and you will upload a pdf of specific pages each week on Moodle. (Some activities will be graded during class and not turned in to the instructor.) These are the lessons for this course. The activities are designed to help students 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 the student's success in this course. **Attendance is therefore required. At the end of the quarter your lowest score from this category will be dropped.**

Drop for NonAttendance or NonParticipation

During the first week of the term, the instructor may drop students for not attending class, not completing work, and not completing the ALEKS initial knowledge check by Tuesday of the first week.

Late Work

There are no make-up tests for this class. Late work is not accepted in Moodle. However, each student may have TWO Written Assignment Late Passes that can be used ONLY on the written assignments collected from the Math 95 packet of activities. The late pass gives a 24 hour extension to get the written assignment done. Moodle will not accept it late so you will have to email the assignment to your instructor and be sure to tell your instructor you are using one of your two late passes. **If you use a late pass then your assignment must be emailed within 24 hours of the original deadline.**

Notes online

Class notes will be available from the link to OneNote on Moodle. I will also use Moodle to post the syllabus, my schedule, test information, and announcements.

- [10:00 AM Class Notes Link](#)
- [11:00 AM Class Notes Link](#)

Help

If you have questions, PLEASE ask!

- Ask questions by sending your instructor an email.
- Connect with other students from class. There is a forum in Moodle where you can post a request to work with others.
- Send your instructor a photo of your work so she can see what you are doing.
- [Request a Zoom meeting with your instructor](#) and you can get your questions answered.
- Don't forget about the **e-book and videos** available on ALEKS.

Use the [Learning Center](#) and Free Tutoring Services

The Learning Center is an excellent resource, where you can get help with your homework in person or you may get math help remotely.

- Albany campus Learning Center Math Desk in-person hours: 9-12 and 2-5 M-F; 11-4 Saturday.
- *Remote* Math Support services for all levels of math are available through a single Zoom link: <https://linnbenton.zoom.us/j/94627678411>.
 - Open from 9am - 8pm Monday through Friday, 11am - 4pm Friday, and 11am - 4pm on Saturday.

- The Learning Center has a Discord server. This is a space where students can meet, get help with, and collaborate on their studies. Students (and faculty) are welcome to join us at <https://discord.gg/geMqSqV>.
- You are also eligible for free tutoring through the [Tutoring Center](#).

Additionally, the Math Support Team offers **success coaching** by appointment that can include

- study strategies, note taking, learning with online homework, time management schedule, etc.
- making a catch-up plan, to get up to date on assignments.
- preparing for an exam.
- understanding and navigating online homework.

Expectations

- I expect that my students will be involved in class. This includes being present when expected, asking questions and participating in discussions and group work. (The instructor notes excellent attendance/attitude and will sometimes “bump up” a borderline grade for such students.)
- You should attend all class sessions prepared. Spend **at least 8 hours per week working on this class**.
- I expect you will be respectful of everyone in the class, in word as well as behavior.
- For any zoom sessions, it is expected that web cameras are turned on.
- All tests require web cameras to be turned on.

LBCC Email

You are responsible for all communications sent via ALEKS, Moodle, and to your LBCC email account. You are required to use your LBCC provided email account for all email communications at the College. You may access your LBCC student email account through Student Email.

Health and Safety

There is a state-wide requirement that all students and faculty wear masks when on campus, including when in class. You can read more details about [LBCC's Covid policies](#) here.

We care about your health, the health of our families, and our campus community, so we will be upholding the requirement that all students wear a mask over their nose and mouth while indoors on campus and when outdoors if appropriate distance can't be maintained.

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. If there is a second offense, you will receive a grade of F for the course and the incident will be reported to the college administration with a recommendation for disciplinary action. Cheating includes, but is not limited to, copying another student's work; giving another student your work to copy; telling other students what problems are on an exam; getting answers or test questions from another student; or using any unauthorized resource during an exam, such as a phone, another computer or tablet, a book, notes, or a person.

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 contact your instructor as soon as possible to discuss your needs. 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. Online or virtual course accommodations may be different than those for on-campus courses, so it is important that you contact CFAR as soon as possible.

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 P1015 in our [Board Policies and Administrative Rules](#). 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

CLASSROOM REQUIREMENTS FOR ALL STUDENTS AND FACULTY DUE TO COVID-19

Linn-Benton Community College has established rules and policies to make the return to the classroom as safe as possible. It is required for everyone to follow all of the campus rules and policies. To participate in this class, LBCC requires all students to comply with the following:

MASKS REQUIRED AT ALL TIMES IN CLASSROOM

- [Wear a mask or face covering](#) indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face covering that incorporates a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement.
- State guidelines do not limit class size. Physical distancing accommodations can be made upon request and cleaning supplies are also available for personal use.

The instructor reserves the right to make changes to the syllabus/calendar at any time.