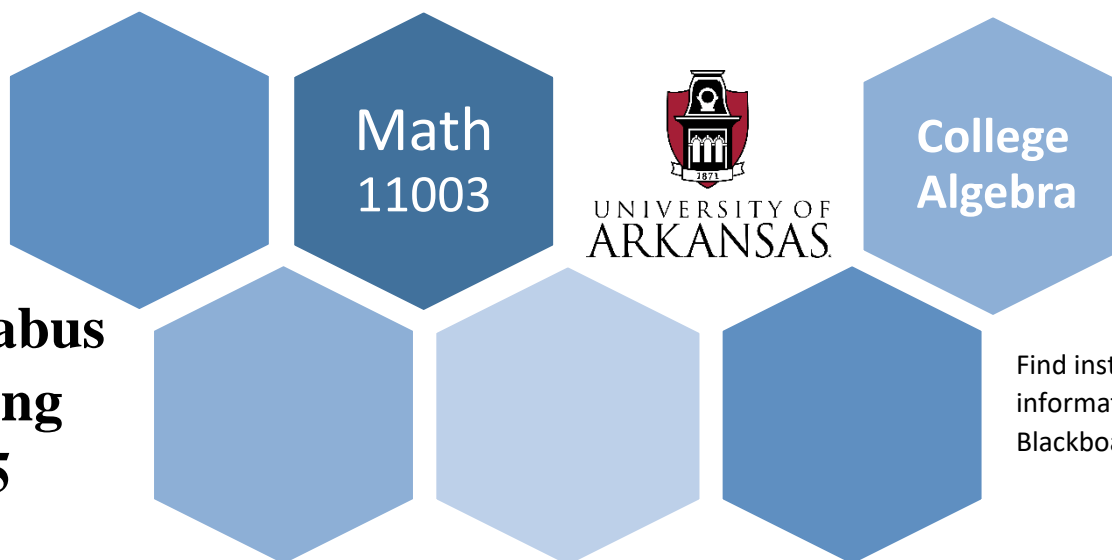


Syllabus Spring 2025



Course Description:

In this course students will explore College Algebra via real world applications and mathematical modeling, building confidence in problem solving and increasing number sense through the use of technology and active learning.

After successfully completing Math 1203, students will have the ability and habit of mind to search out quantitative information, critique it, reflect upon it, and apply it in their public, personal, and professional lives; formulate decisions and problem solving based on critical reasoning and analysis; synthesize quantitative information from a variety of sources to solve problems and interpret results; perform and solve basic function operations, and solve algebraic problems using appropriate vocabulary. Students will be able to

- a. employ college level algebraic concepts and tools;
- b. apply these tools to other subject areas and real life problems;
- c. formulate and solve quantitative problems in mathematical terms, using appropriate tools and methods;
- d. use mathematical computation involving integers, rational numbers, algebraic expressions, decimals, ratios, percentages, roots, and powers;
- e. express quantitative and logical ideas with precision, using the language and notation of Mathematics.

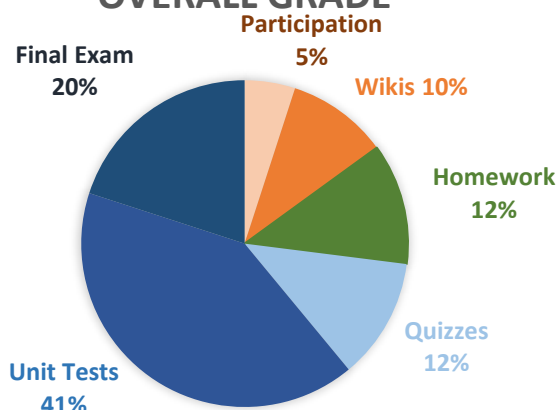
Materials

(Required) ALEKS access. You will be automatically enrolled in ALEKS and the price will be added to your university account. Do not purchase a separate software code and do not opt out.

TI-84 is the only calculator available for use in the math testing center and is highly recommended. There are similar smartphone apps available for home and classroom use.



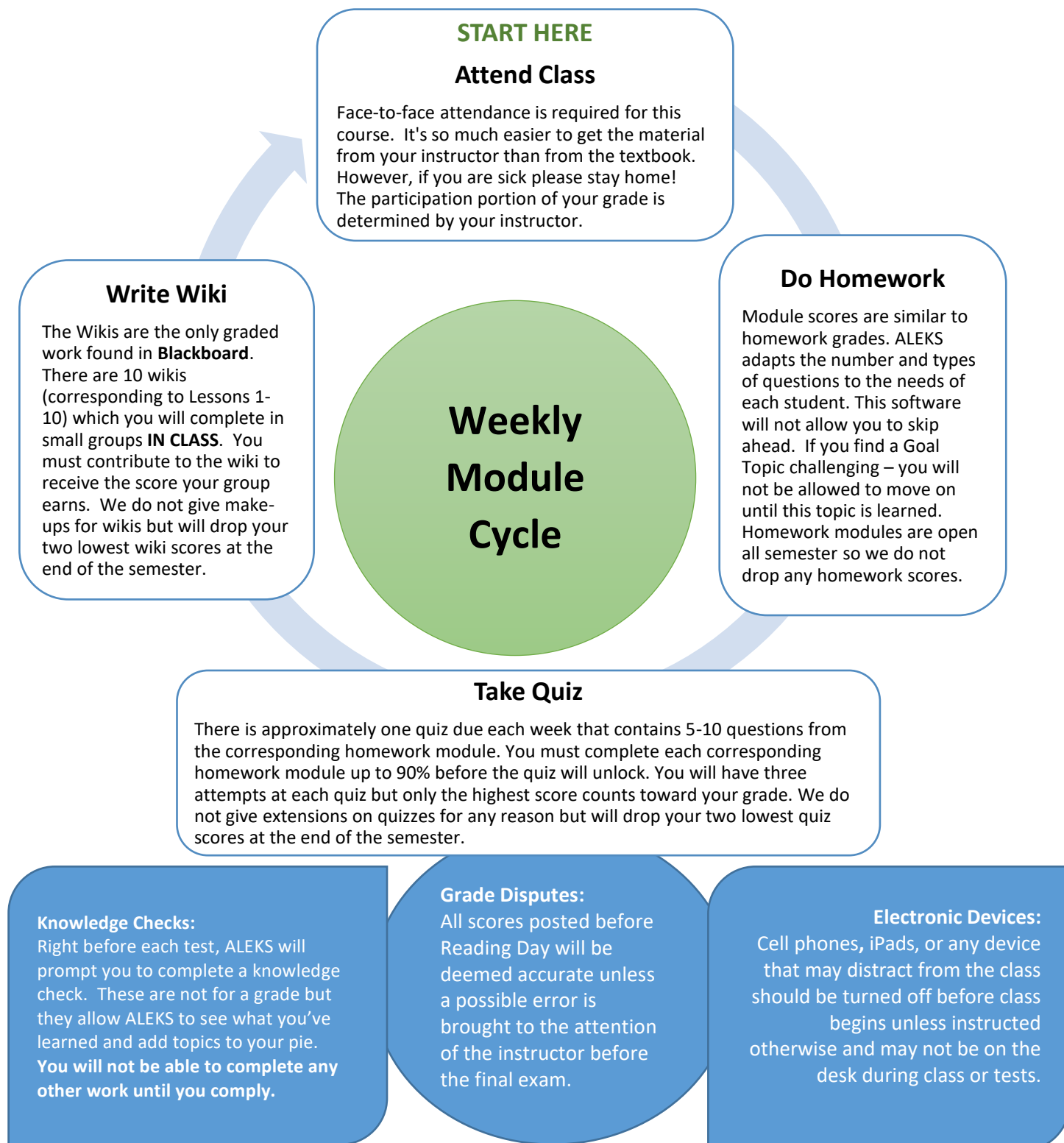
OVERALL GRADE



*Indicates there is a prerequisite assignment.

The **overall grade** will be the weighted average of the above categories. Letter grades will follow a 90-80-70-60 scale. **There is no bonus, no rounding, and no curve in this course.** The grading scale is subject to change at the discretion of the course coordinator. **Final grade comes from the Blackboard gradebook.** We do not use the gradebook in ALEKS.

This course is divided into **13 modules**.
Each module has the following assignments.



NOTE: The coordinator reserves the right to make changes to the syllabus as needed.
If changes are made, you will be notified of the changes in class or by your university e-mail address.

Getting started with ALEKS

First Day Access

Once you are enrolled in this course you will be automatically enrolled in the ALEKS course and its price will be added to your university account automatically. Look for an email from the bookstore regarding inclusive access. Please do NOT opt out of your "textbook" as you will lose access to all the assignments in ALEKS.

Course Entry Quiz

The first task to complete in ALEKS is the Course Entry Quiz which covers material from this course syllabus and the Testing Center Guidelines. You will be required to earn a 100% on this quiz before any other assignments will open.

Troubleshooting

If you have any trouble with ALEKS, please read the FAQ page at <http://mrtc.uark.edu>.

Unit Exam:

Exam 1	Modules 1-2
Exam 2	Modules 3-5
Exam 3	Modules 6-8
Exam 4	Modules 9-10

You will have 75 minutes to answer 20-22 questions similar to both ALEKS goal topics and the corresponding wikis.

Covers:

Unit Exams

The written questions will not be graded automatically. Once they are graded by your instructor, your test grade may go up. Tests are set to open only one day at a time. After the first day, the test will say "past due" but rest assured that it will be reopened again on day two. The math testing center will provide scratch paper and an approved calculator. Please bring something to write with, but no other items into the testing center.

Exams

All exams will be taken in ALEKS at the Math Testing Center in CHPN 327

Make-up/Retake

Each student may make-up or retake ONE of the first four tests on make-up day which is on the course calendar. When doing a retake, the last score counts and there are **no make-ups** for the make-up day.

Final Exam

The final exam is required and will be taken in ALEKS in the testing center during finals week. You will have 100 minutes to complete 30 questions. There are no written questions on the final exam.

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math@
CHAMPIONS

FREE TUTORING

PROVIDED BY MATHEMATICS
FACULTY & GRADUATE STUDENTS

- Digital "Queue" means getting help without ever raising your hand.
- Bring your own device or use one of ours.
- Get more info at mrtc.uark.edu

CHPN 326

Hours
posted at
mrtc.uark.edu

All tests will shut off
75 minutes after the
testing center closes
(100 minutes during
finals week).

Students must abide
by all of the rules of
the testing center
including but not
limited to those listed
here.

You will use the
computers and TI-84
calculators provided
by the Testing
Center. No personal
devices will be
allowed.

Math Testing Center CHPN 327

**Mobile phones and
smart watches are not
allowed** in the testing
center. Please turn
them off and leave
them in the lobby in
the lockers provided.

You must present a valid
University of Arkansas ID
in order to be allowed to
take a test. No other
forms of ID will be
accepted.

Exams are timed and
include 10 minutes for
computer entry and 15
minutes for possible
internet issues.

The Student Success Center
also offers free tutoring in the
CORD building.

Success.uark.edu

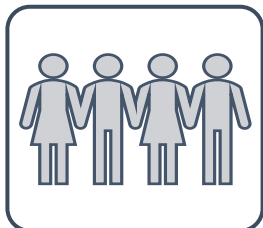
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If changes are made, you will be notified of the changes in class or by your university e-mail address.

Academic Honesty

•Academic dishonesty will not be tolerated. “As a core part of its mission, the University of Arkansas provides students with the opportunity to further their educational goals through programs of study and research in an environment that promotes freedom of inquiry and academic responsibility. Accomplishing this mission is only possible when intellectual honesty and individual integrity prevail.” Each University of Arkansas student is required to be familiar with and abide by the University's Academic Integrity Policy, which may be found <https://honesty.uark.edu/policy/index.php>. Students with questions about how these policies apply to a particular course or assignment should immediately contact their instructor.”

Access

•Under University policy and federal and state law, students with documented disabilities are entitled to reasonable accommodations to ensure the student has an equal opportunity to perform in class. If any member of the class has such a disability and needs special academic accommodations, please report to the Center for Educational Access (CEA). Reasonable accommodations may be arranged after the CEA has verified your disability. Students who are registered with the Center for Educational Access must meet with the instructor by the end of the first week of class, or within one week of registering with the CEA to discuss their accommodations. This must be done before you utilize your accommodations. Do not hesitate to contact your instructor if any assistance is needed in this process.

Class Etiquette

•Students and instructors each have an important role in maintaining a classroom environment optimal for learning, and are expected to treat each other with respect during class, using thoughtful dialogue, and keeping disruptive behaviors to a minimum. Both students and faculty perceive abusive language directed towards others as the most disruptive behavior. Other behaviors that can be disruptive are chatting and whispering during class, the use of smartphones or laptops for texting or in other ways unrelated to the course, preparing to leave before class is over, and consistently arriving late to class. Inappropriate behavior in the classroom may result in a request to immediately leave the classroom and/or a referral to the Office of Academic Integrity and Student Conduct.

Technology Use

•This course has an online component and you are expected to ensure that you can access all course material on a regular basis either from the university or from home. Additionally, certain technical abilities will be required, such as installing necessary plug-ins, and upload files. **If you have a problem with a personal computer or interrupted network connection, you are still responsible for submitting your work on time!** There are many computers stationed all over campus that are available for student use.

Communication

•Your instructor will most often communicate with you through email. These communications could contain information crucial to your success in this course. Please check your email at least once every 24 hours.

NOTE: The coordinator reserves the right to make changes to the syllabus as needed. If changes are made, you will be notified of the changes in class or by your university e-mail address.