MA 107-ZN – Pre-Calculus Algebra/Trigonometry

UAB Department of Mathematics - Spring 2025

Instructor: Jonathan Areji
Email: jareji@uab.edu
Class Time: MTWR 3:35-4:25pm (HBB 125)
Math Learning Lab Hours: MW: 8-11am **Office:** HBB 202

Required Materials:

- Canvas access (Course Workbook, course information, assignment submissions, grades)
- ALEKS access through Canvas (assignments, eTextbook w/ audio accessibility)
- TI-30X IIS scientific calculator
- 3-ring binder or tablet for Course Workbook organization
- Notebook for homework

Course Description: (4 semester hours). A one-semester combination of MA 105 Pre-Calculus Algebra and MA 106 Pre-Calculus Trigonometry, this course covers the basics of many types of functions including polynomial, rational, exponential, logarithmic, inverse, trigonometric, and more. Analysis of graphs, modeling, and applications of functions in the modern world will be covered. This course provides a quick review of the algebra and trigonometry needed to be successful in Calculus, as well as promotes real-world problem-solving skills to serve as a Blazer Core Quantitative Literacy course. *Prerequisite*: MA 102 [Min Grade: B] or MA 105 [Min Grade: C] or MPL [Min Score: 65]

Learning Outcomes: Upon successful completion of MA 107, a student should be able to:

- understand, construct, and interpret functions from algebraic, geometric, graphical, verbal, and numerical viewpoints, and be able to move among these representations – in particular for polynomial, rational, exponential, logarithmic, and trigonometric functions and their inverse functions;
- apply distance and midpoint formulas for solving geometric problems algebraically;
- recognize and graph equations of circles, and determine the center and radius of a circle given the standard or general equation of a circle;
- solve rational and polynomial inequalities;
- apply trigonometric principles to solve problems involving triangles and vectors;
- interpret the plane from the viewpoint of both rectangular coordinates and polar coordinates and be able to move between these representations;
- be familiar with the fundamental concepts of rate of change and limits used in Calculus;
- analyze and evaluate how information presented in mathematical forms (e.g. equations, graphs, diagrams, tables, words) is used to describe, predict, or model natural or social processes;
- identify and utilize tools of quantitative reasoning to solve problems that impact academic understanding and public life.

In addition to developing specific mathematical skills, these learning outcomes promote students' development of quantitative literacy, critical & analytical thinking, data-driven decision-making, excellent communication skills, and lifelong learning and reasoning skills.

Grades

Grade Components: All grades will be available on Canvas and on the MADDIE Database (link available on Canvas: UAB Grade for MA107).

Assignment	Points (1000 total)
Attendance & Group Work	55
ALEKS Syllabus & Course Workbook Intro Quiz	5
ALEKS Knowledge Checks Participation	50
ALEKS Lecture Preps	56
ALEKS Homework	84
Lecture Prep Notes	28
Weekly Reviews	26
Quizzes	90
Test Reviews	40
Tests	300
Final Exam	250
Project	16

Bonus Opportunities	Bonus Points
ALEKS Cumulative Reviews	20 points
Review Day Winning Teams	2 points on upcoming test

Final Grades:

The final grade for this course will be assigned using the following scale:

Total Points	880-1000	750-879	620-749	500-619	0-500
Letter Grade	A	B	C	D	F

Note: The Final Exam must be taken to complete the course. No points for assignments are available to redeem after the Final Exam is taken.

Assignment Descriptions

Attendance & Participation:

55 Class Days, 1 point each. Attendance points are earned by attending class, being engaged, and participating fully in group work problems each class.

The purpose behind attending class, participating, and being actively engaged is to be consistently practicing course material and to be able to learn both from the instructor and the diverse perspectives of peers.

Syllabus & Course Workbook Intro Quiz (ALEKS):

1 Syllabus Quiz, 5 points. The Syllabus Quiz is completed and submitted in ALEKS and draws from information in the course syllabus & schedule as well as the Course Workbook introduction. An unlimited number of attempts for the assignment are available and students must achieve a 100% on this quiz to be able to complete any other graded assignments in the course.

The purpose of the Syllabus & Course Workbook Intro Quiz is to ensure students have a thorough understanding of what the course will consist of, policies, expectations, and awareness of the tentative schedule, all for the success of the student in the course.

Knowledge Checks (ALEKS):

1 Initial, 3 Progress, 1 Final - 5 total. 10 participation points each. Completions Required. The

Initial Knowledge Check is completed and submitted in ALEKS at the beginning of the semester as a measure of your knowledge of all of the pre-requisite material needed to be successful in this course – this assignment is not graded and is only for participation points. In order to personalize your experience, the Knowledge Check will present a series of adaptive questions to find out what you already know, what you are ready to learn, and what you will learn in the future. With this in mind, try your best on each question but don't worry if you don't know the answer.

Students will then complete Progress Knowledge Checks periodically throughout the term to check their retention of pre-requisite skills covered up to that point in the semester through their Lecture Prep Pre-Requisite modules and to check for understanding of topics in future modules, as well. This is the system's way of ensuring personalization to meet your needs. On a Progress Knowledge Check, if you don't prove mastery of a past topic, it will be added back to your path for you to master again in the future ensuring a deep understanding of fundamentals throughout the semester. Similar to the Initial Knowledge Check, the Progress Knowledge Checks are not graded and are for participation credit only.

The Final Knowledge Check will check your understanding of pre-requisite material from the entire term and similarly is for participation credit only.

The purpose of the Knowledge Checks are to gauge student understanding of necessary pre-requisite knowledge to be successful in this course. They are not to be viewed as assessments to achieve a 100% on and instead are part of the personalization process related to the modules to cover material that you in particular need support with.

Lecture Preps (ALEKS):

14 Lecture Preps (split between Part I and Part II for total of 28), 4 points each. Lecture Preps are completed and submitted in ALEKS. The Video part contains instructional videos that provide exposure to the upcoming material that week. All videos (less than a one hour time commitment total) must be watched in order to move on to the subsequent homework assignment and for any late videos watched in a limited timeframe, students will receive 50% credit for that late work. The Lecture Prep Notes in the Course Workbook correspond with these videos and must be filled out for credit and submitted on Canvas. The Pre-Requisite part of the Lecture Prep contains pre-requisite skills (on average a one-hour time commitment) that are necessary for that upcoming week's material and a 70% mastery of the topics is needed prior to working on the subsequent homework assignment.

The purpose of the Lecture Preps are to provide exposure to students to concepts prior to deeper discussion of those concepts in the upcoming week of classes. The videos are also a great resource to come back to at future times to review a specific concept, if desired. The Pre-Requisite portion of the assignment gives students necessary practice for any foundational skills that are needed to be successful in the upcoming material that week.

Lecture Prep Notes:

14 Lecture Prep Notes, 2 points each. Lecture Prep Note guides are a part of the Course Workbook. They are based off of the respective Lecture Prep Video assignment on ALEKS and consist of key concepts and examples covered in the videos. Students will receive 2 points for full completion of the notes, 1 point for partial completion, and 0 points for blank notes. These are submitted on Canvas.

The purpose of the Lecture Prep Notes are to ensure students are actively engaged with the Lecture Prep videos, have practice writing down the concepts and processes themselves, and are aware of the key ideas of the material so that they may come to class with questions.

Homework (ALEKS):

14 Homeworks, 6 points each. Homework is completed and submitted in ALEKS. An unlimited number of attempts can be made on each homework problem and since resources are available on the sides of questions, as well as availability of in-person help, students are *expected* to earn close to 100% on all homework. You may leave and come back to the assignment as you would like in order to complete it by the deadline and for any submitted problems, it will auto-save. For any late problems submitted, students will receive maximum 50% credit for that late work if completed in a limited timeframe. Students are expected to keep a record of homework completion in a notebook, clearly labeling the problems and showing their problem-solving process. This will be helpful when students ask for help from the instructor/tutors and when students go back to review previous homework problems for the tests.

The purpose of the Homeworks are to practice the course material on a consistent basis to ensure understanding prior to tests.

Weekly Reviews:

13 Weekly Reviews, 2 points each. Weekly Review guides are a part of the Course Workbook. They are based on material presented in the previous week so that students can summarize the material recently learned. Students will receive 2 points for full completion of the review, 1 point for partial completion, and 0 points for a blank review. These are submitted on Canvas.

The purpose of the Weekly Reviews are to ensure students understand and can summarize the key ideas of the material recently presented for long-term retention of the material.

Quizzes:

9 Quizzes, 10 points each. Quizzes are completed on paper in class. They will be short and timed assessments on recent course material as a practice for upcoming tests. Students must bring their scientific calculator.

The purpose of the Quizzes are to have frequent checkpoints of student understanding of the material; it provides information to the student about what they are and are not understanding prior to tests that hold a bigger weight in the course and it gives information to the instructor about what concepts may need to be discussed further. Quizzes also provide a practice in-class test environment so students can be best prepared for test day.

Test Reviews:

4 Test Reviews, 10 points each. Test Reviews are a part of the Course Workbook. Completion is required to support students in the preparation for their tests. Students will receive 10 points for full completion of the review, 5 points for partial completion, and 0 points for a blank review. These are submitted on Canvas.

The purpose of the Test Reviews are to encourage student practice of upcoming test material and provide students a checkpoint about what they are and are not understanding. A huge benefit of completing the Test Reviews is to be best prepared for Review Days in which questions will be similar to the Test Reviews and bonus points will be available.

Tests:

3 Tests, 100 points each. Tests are completed on paper in class. They will be timed, 50-minute assessments on course material outlined in advance. Students must bring their scientific calculator and a photo ID for testing.

The purpose of the Tests are to evaluate student understanding of the course material and gauge whether students are meeting current course learning outcomes.

Note: In the event UAB moves to remote or hybrid learning, students will use ProctorU services for remote testing. Students may test their equipment by going to https://test-it-out.proctoru.com/. A webcam is required. Note that the following cannot be used for testing with ProctorU: Chromebooks, Tablets, Linux operating systems, Virtual machines, Windows 10 in S mode, Surface RT.

Final Exam:

1 Final Exam, 250 points. The Final Exam is completed on paper in class. It will be a timed, 120-minute (2 hour) assessment. Students must bring their scientific calculator and a photo ID for testing. *Note: The course is complete once the student takes the Final Exam. No other points may be earned after the Final Exam has been taken.*

The purpose of the Final Exam is to evaluate student understanding of the course material and gauge whether students have met learning outcomes from the entire semester; it also gives information about whether students are prepared for further mathematics studies.

Project:

1 Project, 16 points. The project will consist of doing research on a mathematician of your choice and preparing a PowerPoint slide. Specific instructions will be given in class for this assignment.

The purpose of the Project is for students to learn about and be exposed to individuals from a variety of backgrounds who have excelled in mathematics. The hope is that this project will be a source of inspiration for hard work in the field of mathematics and provide encouragement for fostering a growth mindset despite challenges.

BONUS Opportunities

ALEKS Cumulative Reviews:

4 Reviews, 5 BONUS points each. These are *guaranteed bonus points* if completed. Cumulative Reviews are completed and submitted on ALEKS. These will be intermittent reviews throughout the term with questions relating to material covered up to that point in the course. The reviews will consist of 15 questions each and questions can be attempted an unlimited number of times. The reviews may also be done an unlimited number of times, each time with a new set of questions so extra practice is available through this. Resources on ALEKS will not be available (as they usually are for homework assignments) in order to best mimic a test environment and to have students make sure that *they* know how to do the problems without relying on resources.

The purpose of the ALEKS Cumulative Reviews are to encourage consistent practice of course material for long-term retention and to be best prepared for the cumulative Final Exam.

Review Day Winning Team:

4 Review Days, 2 potential points on test. These are *potential bonus points* depending on the success of your teams on Review Days. On test Review Days, students will be *randomly* placed into teams in order to answer questions similar to the Test Review assignment for the upcoming test. Each member of the team(s) with the most points at the end of the Review Day will earn 2 bonus points on the upcoming test.

The purpose of Review Day Winning Team bonus points are to encourage students to review prior to class in order be best prepared for the opportunity to earn bonus points on their upcoming test and to be best prepared for the upcoming test.

Class Policies & Student Expectations

Attendance & Class Preparation:

Students are expected to attend every class meeting according to the class schedule. Be prepared for class everyday with a pencil, 3-ring binder or tablet with notes, and scientific calculator. The Course Workbook is a roadmap for this course and is essential to have with you each day. I expect you to show respect to the instructor and classmates by putting away distracting items such as cell phones, laptops, and coursework not related to our class. During group work, I expect everyone to contribute to the discussion (if you don't know how to answer the question, then *ask* a question). You may collaborate on solving ALEKS problems and I hope you will learn from one another and benefit from working together. However, it is imperative that you *understand* any work you submit and are able to solve problems on your own. A good guideline is that if you submit an ALEKS problem for a grade, you should feel confident that you are able to explain your solution to the class.

Make-up Policy:

Late Work: Students have the opportunity to earn up to 50% credit for late Lecture Prep Video assignments and Homeworks on ALEKS for a limited time. Otherwise, there are no make-ups for assignments and no other late submissions are accepted – all deadlines are in Central Time. It is recommended that students work far in advance of deadlines to ensure they don't run out of time or have technical issues (if there are any, UAB's Math Learning Lab, university libraries, and public libraries all have computers with internet access).

Absences: For absences from class, it is still the student's responsibility to turn in assignments due that day on time (including *prior* to class time) in order to receive credit. In addition, students should obtain a copy of the work done in class from a classmate in order to stay caught up in the course. In the case of an excused absence (e.g. DSS accommodations, illness, unsafe commute due to weather safety recommendations, military duty, jury duty, official UAB activities), the student must inform the instructor *prior* to their absence and must send the instructor a copy of the missed classwork via email from the day of their absence in order to receive participation credit that day, after discussing with a classmate what was missed that day. *Note*: Students with an unexcused absence are still expected to stay caught up with work but do not receive participation credit for their absence.

If a student has an unplanned or emergency circumstance that temporarily prevents them from participating in the class for an extended period of time (e.g. documented hospitalization, mandated isolation for COVID-19, jury duty), then the instructor should be contacted to discuss.

Missed Test: If a student misses one test (not including the Final Exam), the Final Exam grade will be used to replace the missed test grade. Note that only one missed test grade may be replaced with the Final Exam grade.

Excessive Absences: Attendance is fundamental to course objectives and for interaction with the instructor and peers to thoroughly learn concepts. Excessive absences (more than 2 weeks of missed meetings total) and missed assignments seriously jeopardize a student's ability to successfully complete the course and in this case, students should be prepared to officially withdraw from the course through the Registrar's Office. In cases involving medical hardships, military duty, or other serious personal situations *after* the withdrawal date for a course, the student may participate in the Academic Policy Appeal (accessed and submitted through BlazerNET Links/Forms).

Inclement Weather:

Class will be canceled for weather only if UAB cancels classes as communicated through the university's official emergency notification system. Otherwise, class will be held as scheduled.

Instructor Support - Emails & Office Hours:
I will respond to your emails as promptly as possible (usually within 24 hours, except on weekends). If you email me after 5pm, expect a response the next day unless it is over the weekend in which case I will respond the beginning of the following week. Please check your email and Canvas course regularly for announcements and updated class documents. Students are expected to check their UAB email daily and respond within 24 hours to instructor emails (with the exception of weekends). All students are required to obtain and use the UAB email address that is automatically assigned to them as UAB students, as official correspondence will be sent ONLY to your @UAB.edu email address.

During office hours or Math Learning Lab hours, you may drop by without making an appointment to receive assistance on any assignment.

AI Tools: The use of AI tools is strictly prohibited in this course. Academic misconduct is present in an academic work wherever AI assistance has been used when unauthorized. Such behavior is considered deceit and a violation of UAB's shared commitment to truth and academic integrity. Deceit constitutes academic misconduct and is subject to review according to UAB's Academic Integrity Code. The developments around AI are in flux and the rules that are expressed in this syllabus are subject to change on short notice.

Intellectual Property: The materials in this course are for your use only and may not be reproduced or distributed without the explicit written consent of Dr. Tricia Phillips.

UAB Policies & Resources

Math Learning Lab (MLL):
Located in Heritage Hall 202, the MLL offers in-person tutoring (no appointment needed, open Monday through Friday from first to last day of classes except holidays, breaks, and Final Exam week). No food or drink is allowed except bottled water.

University Academic Success Center (UASC):
The UASC provides students with a host of free services and resources that include Tutoring and Supplemental Instruction. For more information, click here.

Academic Misconduct:
UAB expects all members of its academic community to function according to the highest ethical and professional standards. This is outlined in the University's Academic Integrity Code found here.

Disability Support Services (DSS) Accessibility Statement:
UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services (call 205-934-4205, visit their website, or visit their office located in Hill Student Center Suite 409) for information on accommodations, registration, and procedures. Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty, and staff. If you are already registered with DSS, please contact them to discuss accommodations that may be necessary in this course.

Title IX Statement:
In accordance with Title IX, UAB does not discriminate on the basis of gender in any of its programs or services. The University is committed to providing an environment free from discrimination based on gender and expects individuals who live, work, teach, and study within this community to contribute positively to the environment and to refrain from behaviors that threaten the freedom or respect that

every member of our community deserves. For more information about Title IX, policy, reporting, protections, resources, and supports, please visit the UAB Title IX webpage.

Student Counseling Services:

Student Counseling Services supports students in achieving personal, academic, and lifelong goals by providing individual and group mental health services, prevention and outreach programming, crisis and emergency support, and consultation services. Student Counseling Services advocates for safe and inclusive learning environments in the university community. Counseling is free and confidential. You can make an appointment by calling the Student Health and Wellness Center at 205-934-5816. Their office is open Monday-Friday, 8am-5pm and is located at 1714 9th Avenue South.

Divisive Concepts:

All University faculty, instructors and teaching staff have the academic freedom to explore, discuss, and provide instruction on a wide range of topics in an academic setting. This class may present difficult, objectionable, or controversial topics for consideration, but will do so through an objective, scholarly lens designed to encourage critical thinking. Though students may be asked to share their personal views in the academic setting, no student will ever be required to assent or agree with any concept considered "divisive" under Alabama law, nor penalized for refusing to support or endorse such a concept. All students are strongly encouraged to think independently and analytically about all material presented in class and may express their views in a time, place, and manner, consistent with class organization and structure, and in accordance with the University's commitment to free and open thought, inquiry, and expressions.

Shared Values Statement:

Collaboration, integrity, respect, and excellence are core values of our institution and affirm what it means to be a UAB community member. A key foundation of UAB is diversity. At UAB, everybody counts every day. UAB is committed to fostering a respectful, accessible and open campus environment. We value every member of our campus and the richly different perspectives, characteristics and life experiences that contribute to UAB's unique environment. UAB values and cultivates access, engagement and opportunity in our research, learning, clinical, and work environments. Our university aims to create an open and welcoming environment and to support the success of all UAB community members.

Tentative Schedule

*ALEKS and Canvas assignments are due by 11:59pm CT on their due date.

Class #	Date	In-Class	Assignment Due
1	M: Jan 13	Course Intro, Review Game Show	Obtain Scientific Calculator
2	T: Jan 14	ALEKS Initial Knowledge Check Chapter 1: Real-World Motivation	*Course Workbook Signature* ALEKS Initial Knowledge Check
3	W: Jan 15	1.1: Rectangular Coordinates	ALEKS Syllabus Quiz
4	R: Jan 16	1.2: Circles	ALEKS Lecture Prep 1 Lecture Prep 1 Notes
-	F: Jan 17		ALEKS Homework 1
-	Sun: Jan 19		ALEKS Lecture Prep 2 Lecture Prep 2 Notes Week 1 Review
-	M: Jan 20	*Martin Luther King Jr. Day - No Classes*	
5	T: Jan 21	Quiz 1 1.3: Functions and Relations	*Last Day to Drop/Add* *Calculator Check*
6	W: Jan 22	1.4: Linear Functions	
7	R: Jan 23	1.5: Applications of Linear Equations	
-	F: Jan 24		ALEKS Homework 2
-	Sun: Jan 26		ALEKS Lecture Prep 3 Lecture Prep 3 Notes Week 2 Review
8	M: Jan 27	Quiz 2 1.6: Graph Transformations	*Binder/Tablet Check*
9	T: Jan 28	1.6: Graph Transformations	
10	W: Jan 29	1.7: Analyzing Graphs, Piecewise	BONUS ALEKS Cumulative Review 1
11	R: Jan 30	1.8: Algebra of Functions, Composition	
-	F: Jan 31		ALEKS Homework 3
-	Sun: Feb 2		ALEKS Lecture Prep 4 Lecture Prep 4 Notes Week 3 Review
12	M: Feb 3	Quiz 3 2.1: Quadratic Functions, Applications	
13	T: Feb 4	2.2: Polynomial Functions	
14	W: Feb 5	2.3: Polynomial Division, Theorems	ALEKS Progress Knowledge Check 1
15	R: Feb 6	2.4: Zeros of Polynomials	
-	F: Feb 7		ALEKS Homework 4
-	Sun: Feb 9		ALEKS Lecture Prep 5 Lecture Prep 5 Notes Week 4 Review
16	M: Feb 10	2.5: Rational Functions	Test 1 Review
17	T: Feb 11	Catch-Up & Test 1 Review Day	
18	W: Feb 12	Test 1: Chapters 1 & 2	
19	R: Feb 13	2.6: Rational Function Graphs	
-	F: Feb 14		ALEKS Homework 5
-	Sun: Feb 16		ALEKS Lecture Prep 6 Lecture Prep 6 Notes Week 5 Review

Class #	Date	In-Class	Assignment Due
20	M: Feb 17	Quiz 4 12.1: Limits 12.4: Limits at Infinity	
21	T: Feb 18	2.7: Polynomial Inequalities	
22	W: Feb 19	2.7: Rational Inequalities	
23	R: Feb 20	3.1: Inverse Functions	
-	F: Feb 21		ALEKS Homework 6
-	Sun: Feb 23		ALEKS Lecture Prep 7 Lecture Prep 7 Notes Week 6 Review
24	M: Feb 24	Quiz 5 3.2: Exponential Functions	
25	T: Feb 25	3.2: Exponential Functions	
26	W: Feb 26	3.3: Logarithmic Functions	BONUS ALEKS Cumulative Review 2
27	R: Feb 27	3.4: Logarithmic Properties	
-	F: Feb 28		ALEKS Homework 7
-	Sun: Mar 2		ALEKS Lecture Prep 8 Lecture Prep 8 Notes Week 7 Review
28	M: Mar 3	Quiz 6 3.5: Exponential Applications	
29	T: Mar 4	3.5: Logarithmic Applications	
30	W: Mar 5	3.6: Exponential & Log Modeling	
31	R: Mar 6	4.1: Angles	
-	F: Mar 7		ALEKS Homework 8 *Last Day to Withdraw ("W")*
-	Sun: Mar 9		ALEKS Lecture Prep 9 Lecture Prep 9 Notes Week 8 Review
-	Mar 10-16	*Spring Break - No Classes*	
32	M: Mar 17	Quiz 7 4.1: Angles 4.2: Trig Functions on Unit Circle	
33	T: Mar 18	4.2: Trig Functions on Unit Circle	
34	W: Mar 19	4.2: Trig Functions on Unit Circle	ALEKS Progress Knowledge Check 2 Test 2 Review
35	R: Mar 20	Catch-Up & Test 2 Review Day	
-	F: Mar 21		ALEKS Homework 9
-	Sun: Mar 23		
36	M: Mar 24	Test 2: Chapters 2, 3, 4 & 12	ALEKS Lecture Prep 10 Lecture Prep 10 Notes Week 9 Review
37	T: Mar 25	4.3: Right Triangle Trig	
38	W: Mar 26	4.3: Right Triangle Trig	BONUS ALEKS Cumulative Review 3
39	R: Mar 27	4.4: Trig Functions of Any Angle	
-	F: Mar 28		ALEKS Homework 10
-	Sun: Mar 30		ALEKS Lecture Prep 11 Lecture Prep 11 Notes Week 10 Review

Class #	Date	In-Class	Assignment Due
40	M: Mar 31	Quiz 8 4.4: Trig Functions of Any Angle	
41	T: Apr 1	4.5: Sine Graph	
42	W: Apr 2	4.5: Cosine Graph	Project
43	R: Apr 3	4.6: Other Trig Graphs	
-	F: Apr 4		ALEKS Homework 11
-	Sun: Apr 6		ALEKS Lecture Prep 12 Lecture Prep 12 Notes Week 11 Review
44	M: Apr 7	Quiz 9 4.7: Inverse Trig Functions	
45	T: Apr 8	5.1: Trig Identities 5.3: Double-Angle Formulas	
46	W: Apr 9	6.1: Right Triangle Applications	ALEKS Progress Knowledge Check 3
47	R: Apr 10	6.2: Law of Sines	
-	F: Apr 11		ALEKS Homework 12
-	Sun: Apr 13		ALEKS Lecture Prep 13 Lecture Prep 13 Notes Week 12 Review
48	M: April 14	6.2 Law of Sines	
49	T: Apr 15	6.3: Law of Cosines	Test 3 Review
50	W: Apr 16	Catch-Up & Test 3 Review Day Project Highlight Reel	
51	R: Apr 17	Test 3: Chapters 4, 5 & 6	
-	F: Apr 18		ALEKS Homework 13
-	Sun: Apr 20		ALEKS Lecture Prep 14 Lecture Prep 14 Notes Week 13 Review
52	M: Apr 21	IDEA Survey: Course Feedback 7.1: Polar Coordinates 7.2: Graphs of Polar Equations	
53	T: Apr 22	7.4: Vectors	ALEKS Final Knowledge Check
54	W: Apr 23	7.4: Vectors	Final Exam Review
55	R: Apr 24	Catch-Up & Final Exam Review Day	BONUS ALEKS Cumulative Review 4
-	F: Apr 25		ALEKS Homework 14
-	TBD*	Final Exam (cumulative) @ TBD*	

**Note: The Final Exam day and time will be announced as soon as it is scheduled by UAB. Please reserve April 30, 1:30-4:00pm for now but this is subject to change.*