ARKANSAS STATE UNIVERSITY
FALL 2021 SLA COLLEGE ALGEBRA SYLLABUS

61240 - MATH 1023:011

Instructor: Ms. Vanthu Tran
Office Location: LIB # 127B
Office Hours: MTWRF 10:00-10:50 or by appointment
E-mail Address: vtran@astate.edu

College Algebra (MATH 1023) Course Description:
Equations and inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, and miscellaneous topics. No credit given if taken following MATH 1054. Prerequisite, High School Algebra II and score of 21 or above on ACT Math or 530 or above on SAT Mathematics or 47 or above on COMPASS Algebra or a grade of C or better in MATH 0013 or completion of 9 modules in UC 0173 and UC 022V. Fall, Spring, Summer. (ACTS#: MATH 1103)

Student Learning Outcomes for College Algebra:
- Students will demonstrate the ability to interpret and analyze quantitative/mathematical information using multiple representations.
- Students will demonstrate the ability to apply mathematical methods to solve problems.
- Students will demonstrate the ability to construct and interpret graphs for systems of inequalities, polynomial functions, rational functions, exponential functions and logarithmic functions.
- Students will demonstrate the ability to read, interpret and analyze given information to solve applied problems.

Student Learning Outcomes Associated with the Mathematics General Education "Using Mathematics" Goal:
GOAL: Students should be able to use, understand and apply basic mathematical skills in practical applications.
OUTCOMES: Students should be able to
- Analyze quantitative/mathematical information (such as, formulas, graphs, and tables).
- Apply mathematical methods to solve problems.

Common Assessment:
Data is collected on the following problem types on a rotating basis from exams given in all sections of College Algebra.
- **Solving Equations:** Linear, Absolute Value, Quadratic, Rational, Radical, Exponential, Logarithmic
- **Graphing:** Linear, Quadratic (Vertex Form and Standard), Rational, Exponential, Logarithmic
- **Domain:** Linear, Quadratic, Rational, Radical, Logarithmic
- **Creating Equations:** Line
- **Formulas:** Point-Slope, Quadratic Formula
- **Inverse:** Linear, Quadratic, Rational, Radical
- **Functions:** Evaluate, Compositions
- **Solving Systems with Two Variables**

The Department of Mathematics and Statistics General Education Assessment Committee uses this data to assess student learning in "Using Mathematics."

College Algebra (MATH 1023) Course Structure:
This course combines lecture with technology supported learning. As lessons are taught, students are expected to use the College Algebra Course Materials packet (empty notes). Homework will be completed online using Hawkes Learning Systems College Algebra courseware. Exams will be completed in class using both Hawkes Learning Systems College Algebra courseware and an exam packet (including graph paper and a formula sheet) for recording all work to be graded. *Due to COVID-19, this course could switch to being partly or all online. The online instruction will include lecture videos. Links to the videos will be supplied in Blackboard and/or Hawkes. There may also be a quiz over each section of videos in this case. The quizzes over the videos will be submitted in Blackboard.*

Required Course Materials:

- ***Hawkes Learning Systems College Algebra Personal Access Code with E-Book: College Algebra 3rd Edition, Paul Sisson (Required)***
  Each student must purchase a personal Hawkes Learning Systems College Algebra access code in order to complete assignments and take tests in this course. You can purchase an access code with a debit/credit card directly from the Hawkes Learning Systems website (www.hawkeslearning.com) **OR** you can purchase it from a local bookstore. Since you get temporary access for free, please do not open any purchased access codes before you come to class on your first day so we can ensure you have the correct access code.
  Note: It is of no value to purchase a used license number since a student's name is embedded in his/her access code making it nontransferable. However, if you are retaking this course, you can continue using your old Hawkes College Algebra access code.
  Temporary Access Codes: If pending Financial Aid (or any other issue) is going to cause a delay in purchasing the required access code, you can request a temporary access code from Hawkes Learning Systems via the website.
- ***College Algebra Course Materials Packet (Required)***
  You can download and print the packet from within the Materials tab in the Hawkes courseware once you have obtained an access code and created an account.
- ***TI-30X IIS Scientific Calculator (Required)***
  The only calculators allowed for testing in this course are the TI-30X IIS scientific calculator and the Windows calculator. It is expected that you purchase a TI-30X IIS scientific calculator for personal use and learn how to enter expressions and operate the functions available on this particular calculator.
- ***Access to a Computer with Internet Access, Microphone, and Webcam (Required for Online Testing)***
  If the university moves face-to-face classes online, students are required to have access to a computer with reliable internet access and a functioning microphone and webcam for testing.

Hawkes Learning Systems College Algebra Courseware:

- Hawkes Learning Systems College Algebra courseware can be accessed from an internet browser by navigating to the Hawkes Learning Systems homepage (www.hawkeslearning.com) and selecting the "Student Sign-In" button.
- The first time you visit this website, you will need to click on "Create an Account". It is very important that you select the correct school (Arkansas State University – Jonesboro) to ensure that you are working only the required problems in this curriculum.
- The ***Hawkes Learning Systems College Algebra Courseware Instructions*** document details purchasing an access code, creating a Hawkes account, enrolling in the instructor's grade book, and completing homework assignments.
- If you encounter technical problems with the Hawkes Learning Systems College Algebra courseware, contact your instructor and Hawkes Technical Support (1-800-426-9538). However, if you experience issues with your A-State login or issues with wireless on campus, contact the A-State Information and Technology Services Helpline (870-972-3933).

Class Attendance:

Attendance is essential for success in College Algebra. This class has required attendance based on the A-State Freshmen/Sophomore Attendance Policy. In the event of excessive absences, a grade of "FN" may be assigned.

E-mail Communication:

- Check your A-State e-mail account daily to receive course correspondence.
- Please do not send e-mail using the Hawkes messaging feature.
- All course materials, homework, tests, and grades are located in the Hawkes courseware. If the course moves to all online this semester (because of COVID), we will use Blackboard for a needed online submission method for your quizzes.

Final Grade Composition:

Homework – 10%
Other Assignments – 5%
Academic support – 5%
Unit tests – 55%
Final exam – 25%

- The following scale will be used to determine your final grade.
  A 90-100% **B** 80-89% **C** 70-79% **D** 60-69% **F** below 60%

Required Homework:

- Homework will be assigned for each section of material covered and will count 10% of the total grade.
- ***Homework assignments must be completed in the "Certify" mode.*** Each homework assignment is mastery-based with two attempts on every problem and a predetermined number of strikes permitted to achieve mastery. Each student has an unlimited number of attempts to master each "certification". As long as mastery is achieved and the certification is submitted to the instructor's grade book (your Grades Report) by the due date, you will receive a grade of 100% on that homework assignment.
- In general, each homework assignment will be due according to the tentative schedule page in the syllabus at 11:59 pm on the date listed. Certifications submitted up to 2 days after the due date will receive a grade of 80%, and those submitted more than 2 days after the due date will receive a grade of 60%.
- ***You are strongly encouraged to complete the "Practice" problems in a section, which are ordered by level of sophistication, before attempting the homework certification ("Certify" mode) where the order of problems is random.*** Students who complete "Practice" have a better fundamental understanding of the material and, in most cases, are able to "Certify" in only one attempt.

Unit Tests:

- There will be four unit tests during the semester that will collectively count 55% of the total grade. The test questions will be similar in format to the example problems presented in class and the homework problems encountered in the "Practice" and "Certify" modes.
- ***ALL homework certifications are expected to be completed and submitted to the instructor's grade book prior to the scheduled test time.***
- You must present a photo ID to take every exam.
- Make sure (prior to the test dates) that you are able to log on to the classroom computers using your A-State user name and password! Contact A-State Information and Technology Services to remedy any login issues.
- Each unit test will cover the sections of material listed below. See the tentative schedule for the exact test dates.

Test 1: 1.1 – 1.9
Test 2: 2.1 – 2.8
Test 3: 3.1 – 3.7
Test 4: 4.1 – 4.7

- ***On all exams, knowledge must be demonstrated and ALL WORK SHOWN correctly, step-by-step, in order to ensure full credit.*** A correct answer to a problem does not guarantee full credit. Even if the answer given is correct, insufficient or missing work can result in a reduction of your score. On the other hand, if the answer given is incorrect, partial credit can be awarded based on the correct steps provided and the degree of constructive thinking demonstrated. If a problem can be answered without calculation, it is expected that you write a logical mathematical explanation of how you arrived at the answer.

Final Exam:

- The mandatory comprehensive final examination will count 25% of the total grade and cannot be dropped.
- ***ALL certifications for the entire semester should be completed and submitted to the instructor's grade book prior to the scheduled final exam time.***
- The policy on the university final exam schedule states that "All final exams must be given at the time indicated on this schedule. Students will not, under any circumstances, be granted permission to take examinations earlier than the scheduled time."
- No unit test grades will be dropped. However, the final exam percentage score will ***replace*** the lowest unit test grade provided the final exam percentage is higher than the lowest unit test grade.

Other Assignments:

- Any additional requirements or assignments given by your instructor fall in this category. This could be participation, attendance, quizzes, etc.

Make-up Policy:

- Make every effort **NOT** to miss a test! If you miss a test you must contact me before or on the test day.
- If you must miss a test for a scheduled A-State function, you must notify me at least one week in advance so arrangements can be made to take the test ***prior to the event***; make-up tests will not be given after events.

Academic Support (Optional vs. Required):

It is the belief of your instructor and this department that any student correctly enrolled in this course (you) can successfully complete the course. To assist students in this endeavor, the Mathematics Department provides academic support via both College Algebra online recitations (content specific review sessions) and free tutoring (face-to-face and online) through the Katherine Overstreet Logan Mathematics Learning Commons (KOL Math Commons). The College Algebra online recitation and Math Learning Commons schedules can be found in this syllabus (or at least in the Materials tab in Hawkes), and recitation handouts should be printed from the Materials tab within the Hawkes Software.

Academic support is required to start the semester. You can choose to take advantage of the help available by attending recitations through Webex (you will automatically get this invite in your e-mail), in person in your classroom during designated tutoring times (not your class time), or you can get in person or online personal tutoring using the Penji App at the KOL Math Commons, through the Learning Support Services, or through GAs/tutors associated specifically with your class. **However, after each unit test**, academic support is ***NO LONGER REQUIRED*** **for students who score at least 70% on the most recent exam and have a 70% average in the course.** Students meeting these requirements are still encouraged to take advantage of these opportunities. If you don't know for sure if you qualify for exemption, e-mail your instructor once exams are graded.

- A minimum of 5 hours of academic support are expected prior to each exam. (each hour is worth 0.25% of your overall grade!!!) A minimum of three visits are also required.
- When a student who is required to attend academic support attends College Algebra online recitation, they must do the following.
    1. Join the WebEx session on time from a computer that has a functioning microphone and webcam that properly displays your name as a participant, with recitation handout printed.
    2. Stay actively engaged for the entire 50-minute period and participate in all WebEx polls.
    3. If you are late, you will earn 0.5 academic support hour. If you are more than 30 minutes late, you will earn zero hour for attending. Please join at least 5 minutes before the session starts.

  (See the "Academic Support: College Algebra Online Recitation Schedule" page for additional information.)
- When a student who is required to attend academic support attends online or face-to-face tutoring using the Penji App for the KOL Math Commons, Learning Support Center, or Transition Studies tutors, they must do the following.
    1. The student must schedule a tutoring session for a specific appointment time using the Penji app.
    2. The student must select which tutoring avenue they prefer and choose their College Algebra section from the list provided in order to get credit for academic support.
    3. Stay actively engaged in learning for the entire tutoring session.

  (See the "Academic Support: KOL Math Commons Schedule" page for additional information.)

Academic Integrity:

- Obey the rules for student conduct outlined in the A-State Student Handbook.
- Academic dishonesty includes, but is not limited to, signing another student's name on the daily attendance sheet, cheating on an exam or homework assignment, theft or attempted theft of exam questions, possession of exam questions prior to the time of the examination, observing and/or copying from another student's test paper, communicating with another student during an exam, giving or receiving assistance during an exam, attempting to access a website during an exam, the attempted use of an unauthorized aid (cell phone or other electronic device, cheat sheet, unapproved calculator, etc.), and failure to adhere to the testing procedures provided by your instructor.
- On test days, each student will be issued a TI-30X IIS scientific calculator from the class set to use while taking the exam ***(Because of COVID, students may use their own calculator, but we may want to inspect it).*** The TI-30X IIS calculator and the Windows calculator are the **only** calculators allowed for testing. Students who do not remove their TI-30X IIS calculator cover or attempt to use any other type of calculator on an exam will be guilty of academic dishonesty
- On test days, you should ***NOT*** have your cell phone (or any other electronic device, including smart watches) on your desk area (including the computer tower), on your chair, or on your person (including pockets). If your instructor (or another proctor) sees your phone (or any other electronic device) in any of these places, you will be guilty of academic dishonesty and fail the test. ***If you should bring your phone (or any other electronic device) with you to class on the day of an exam, you should turn it off and either leave it in a closed purse or backpack UNDER YOUR CHAIR or leave it face down on the floor UNDER YOUR CHAIR.***
- In the event we transition to all online, detailed testing instructions will be provided that must be followed completely for all online exams. The laptop/webcam must be pushed back far enough on the table so that your instructor can see your face, paper, hands, and calculator in the webcam video **AT ALL TIMES** as you complete the exam. **Failure to do so is considered academic dishonesty.**
- The penalty for commission of any offense set out above is an "F" for that assignment/test and/or failure in the course and referral to the Office of Student Conduct for further action.

Student Services:

Students who require academic adjustments in the classroom due to a disability must first register with ***A-State Access and Accommodation Services (formerly Disability Services)***. Following registration and within the first two weeks of class, please contact your instructor to discuss academic and technology accommodations and submit a copy of your AIM accommodation letter to your instructor. Appropriate arrangements can be made to ensure equal access to the course.

COVID-19 Social Distancing Requirements:

To protect the health and safety of all individuals, students **MUST** adhere to all COVID-19 requirements outlined by the university.

- Masks should be worn properly, as directed, at all times in the building and classroom.
- Students are always required to social distance in the building (hallways, restrooms, labs, etc.) and the classroom and to abide by the classroom seating chart if given.
- If a student is classified as at-risk according to CDC guidelines, has been placed in isolation/quarantine, or is in any way not feeling well, it is expected that they stay home and participate in class electronically.

Class Etiquette:

- In order to maintain a positive learning environment, be respectful of your fellow students and your instructor. Class time is valuable, so please offer your undivided attention and avoid engaging in any behavior that disrupts the learning process of the class. To limit distractions, please make every effort to be on time and do not leave early without prior approval (except of course in the case of an emergency).
- ***All cell phones and other electronic devices should be turned OFF and put away during the entire class period.*** Refrain from composing or reading text messages and e-mails on smart watches. An exception can be made when a special circumstance necessitates a student having their phone in sight during class time. Please seek prior approval in such an instance. (See the policy above for exam days.)
- Due to the computer equipment being present in the classroom, please do not eat or drink during class.

- The use of tobacco of any kind is not permitted on university property. (See the Student Handbook for a full description of restrictions.)
- If we end up needing to conduct class remotely, you are still expected to be professional. Always mute your microphone. Dress appropriately or make sure that you are not sharing your personal video. Chat messages are expected to be courteous and respectful. When using the "Chat" feature, **DO NOT** chat "privately with the instructor" as the chat window is projected for everyone in the classroom to see! If you have a question that you do not want shared with the entire class, e-mail the instructor.

A-State Policies:
For additional information on A-State polices, please refer to the undergraduate bulletin and the student handbook.
http://www.astate.edu/a/registrar/students/bulletins/
http://www.astate.edu/a/student-conduct/student-standards/handbook-home.dot

COVID Syllabus Statement:
Syllabus Statement for Interruption of Instruction Beginning Fall 2021 Notice Concerning the Possibility of Interruption of Instruction Due to an Emergency: While it is the goal of Arkansas State University to offer face-to-face classes for its on-campus programs, the university recognizes that in the event of emergency it may become necessary to shift courses into hybrid or online delivery modes. The recent experience of the COVID-19 pandemic made this necessary; however, the same need to shift could be the product of other natural or civil disasters, and could be for short or extended periods of time. To prepare, this means nearly every course offered will have a component where high-speed, reliable internet access is essential to course success. Other technology such as web cameras or specific software may be required by instructors to facilitate remote instruction (please consult the A-State Internet and Technical Services website for more details). Students are strongly encouraged to secure broadband access they can use for the semester either on or off campus. In the event of the need to change the mode of instruction, A-State will endeavor to keep as many on-campus facilities and support areas open as possible dependent on the circumstances of the emergency. Please remember, all official notifications are made through your official A-State email account, the university website, and Blackboard Learn. You are responsible for checking your university email to ensure you receive the latest updates regarding this course.

Flexibility Clause:
This general policy statement and the following schedule pages are subject to change by the instructor.

Academic Support: College Algebra Recitation Schedule

UNIT 1

UNIT	TYPE	DAY	DATE	TIME	SECTIONS
1A	ONLINE	Tue	Sep 7	2:00-2:50	1.1, 1.2, 1.3, 1.4, 1.5
1B	CSM 204	Wed	Sep 8	11:00-11:50	1.1, 1.2, 1.3, 1.4, 1.5
1C	CSM 216	Thu	Sep 9	11:00-11:50	1.4, 1.5, 1.6
1D	ONLINE	Mon	Sep 13	3:00-3:50	1.4, 1.5, 1.6
1E	CSM 216	Tue	Sep 14	2:00-2:50	1.6, 1.7, 1.8, 1.9
1F	ONLINE	Wed	Sep 15	3:00-3:50	1.6, 1.7, 1.8, 1.9

UNIT 2

UNIT	TYPE	DAY	DATE	TIME	SECTIONS
2A	ONLINE	Wed	Sep 29	3:00-3:50	2.1, 2.2, 2.3, 2.4
2B	CSM 216	Thu	Sep 30	11:00-11:50	2.1, 2.2, 2.3, 2.4
2C	ONLINE	Tue	Oct 5	2:00-2:50	2.4, 2.5, 2.6
2D	CSM 204	Wed	Oct 6	11:00-11:50	2.4, 2.5, 2.6
2E	CSM 216	Thu	Oct 7	2:00-2:50	2.5, 2.6, 2.7, 2.8
2F	ONLINE	Mon	Oct 11	3:00-3:50	2.5, 2.6, 2.7, 2.8

UNIT 3

UNIT	TYPE	DAY	DATE	TIME	SECTIONS
3A	ONLINE	Wed	Oct 20	3:00-3:50	3.1, 3.2, 3.3
3B	CSM 216	Thu	Oct 21	11:00-11:50	3.1, 3.2, 3.3
3C	ONLINE	Tue	Oct 26	2:00-2:50	3.2, 3.3, 3.4
3D	CSM 204	Wed	Oct 27	11:00-11:50	3.2, 3.3, 3.4
3E	ONLINE	Mon	Nov 1	3:00-3:50	3.4, 3.5, 3.6, 3.7
3F	CSM 216	Tue	Nov 2	2:00-2:50	3.4, 3.5, 3.6, 3.7

UNIT 4

UNIT	TYPE	DAY	DATE	TIME	SECTIONS
4A	CSM 216	Tue	Nov 16	2:00-2:50	4.1, 4.2, 4.3, 4.4
4B	ONLINE	Wed	Nov 17	3:00-3:50	4.1, 4.2, 4.3, 4.4
4C	CSM 204	Mon	Nov 29	11:00-11:50	4.3, 4.4, 4.5
4D	ONLINE	Tue	Nov 30	2:00-2:50	4.3, 4.4, 4.5
4E	ONLINE	Wed	Dec 1	3:00-3:50	4.5, 4.6, 4.7
4F	CSM 216	Thu	Dec 2	11:00-11:50	4.5, 4.6, 4.7

*****Note:**

A WebEx invitation for each online recitation will be sent to your A-State student e-mail. You can join an online recitation by clicking on the "Join meeting" link in the e-mail for that particular recitation.

Prior to attending an online recitation, you will need to print the content specific review sheet for that particular recitation. The recitations and corresponding review sheets are named by unit (1-4) and session (A-E) as in the schedule above. The review sheets are housed in a folder call 'Recitation Handouts' under the Materials tab in the Hawkes courseware. Make sure to print the one with the date you are planning to attend.

ARKANSAS STATE UNIVERSITY

Katherine Overstreet Logan Mathematics Learning Commons Tutoring (KOL Math Commons)

DROP-IN Tutoring: Location CSM 201
Monday: 8:00 am – 1:00 pm
Tuesday: 8:00 am – 1:00 pm
Wednesday: 8:00 am – 1:00 pm
Thursday: 8:00 am – 1:00 pm
Friday: 8:00 am – 1:00 pm

ONLINE Tutoring: WebEx
Monday: 1:00 pm – 5:00 pm & 7:00 pm – 8:00 pm
Tuesday: 1:00 pm – 5:00 pm
Wednesday: 1:00 pm – 5:00 pm & 7:00 pm – 8:00 pm
Thursday: 1:00 pm – 5:00 pm
Friday: 1:00 pm – 3:00 pm
Sunday: 2:00 pm – 5:00 pm

Tutoring For:
Quantitative Reasoning
Introduction to Statistics
All College Algebra Courses
Trigonometry
Pre-Calculus
Math for School Teachers I, II, III
Business Calculus
Survey of Calculus
Calculus I, II, III
Applied Statistics I
Discrete Structures
Differential Equations
Note: Limited tutoring hours may be available for other MATH/STAT courses. See Penji for times.

Penji Tutoring App Installation (Needed for both Drop-in & Online):

1. Download the Penji app. The Penji app is available for download for both iOS and Android. The icon is blue with a penguin: ™.
2. Select Sign-up.
3. Enter your A-State student e-mail address.
4. Single sign-on with A-State credentials. (This may have to be done more than once.)
5. Sign-up options: Choose "Learn". (Optional: How did you hear about the app?)
6. Select "KOL Math Commons" as your tutoring center.
7. Complete your profile: name, picture, major, etc.

Scheduling an Online Tutoring Appointment:

Online tutoring is by appointment only on a first come first serve basis. Appointments must be made using the Penji app. It is suggested that appointments be made 24 hours in advance, if possible, but it is not necessary. Appointments can be made right up until the time the appointment time is available. Additional appointment times may become available in the Penji app as need arises. The steps for scheduling an online appointment with the Penji app are as follows.

1. Pick the KOL Math Commons tutoring center.
2. From the "Learn" screen, select to schedule a 15, 30, or 60-minute session.
3. Select your particular class section. (Search option available.)
4. Select a day and time for your session.
5. Select your tutor.
6. Select your location as WebEx online.
7. Create an "Agenda" (list what section(s) and/or topic(s) you wish to work on) and select any materials (if any) that you will be using for the session.
8. Review all the information and "Confirm".
9. The upcoming session will appear in your activity feed.
10. Once it appears, the session details will contain all information for the appointment including the WebEx meeting link.
11. Join the meeting at the scheduled time via WebEx.

For more information call 870-972-3090 or email MathLearningCommons@AState.edu.

You can sign up for tutoring through the Learning Support Center and for Transition Studies Tutors in the same way as listed above. Consider going to https://www.astate.edu/a/tutoring/ for more information. You could also stop by on the third floor of the Library, or call 870-972-3918 for more information or help getting tutoring.

Day	Date	TENTATIVE SCHEDULE	TOPICS	HW DUE DATES
Tue	24-Aug	Syllabus/Sign-up		
Wed	25-Aug	1.1	Integer Exponents	
Thur	26-Aug	1.2	Rational Exponents/Radicals	
Fri	27-Aug	1.3	Factoring Polynomials	
Mon	30-Aug	1.4	Linear/AbsVal Equations	
Tue	31-Aug	1.4		
Wed	1-Sep	1.5	Linear Inequalities	
Thur	2-Sep	1.5		1.1
Fri	3-Sep	1.6	Quadratic Equations	1.2
Mon	6-Sep	**No School!**		1.3
Tue	7-Sep	1.6		1.4
Wed	8-Sep	1.6		1.5
Thur	9-Sep	1.7	Rational Expressions	
Fri	10-Sep	1.7		
Mon	13-Sep	1.8	Rational Equations	1.6
Tue	14-Sep	1.9	Radical Equations	
Wed	15-Sep	1.9		1.7
Thur	16-Sep	Review		1.8
Fri	17-Sep	Review		1.9 (Sun, Sept 19th)
Mon	20-Sep	**Exam 1**		
Tue	21-Sep	2.1	Cartesian Coordiante System	
Wed	22-Sep	2.2	Graphing Linear Eqs Using Intercepts	
Thur	23-Sep	2.3	Slope and Forms of Linear Eqs	
Fri	24-Sep	2.3		
Mon	27-Sep	2.4	Parallel/Perpendicualr Lines	
Tue	28-Sep	2.5	Relations/Functions	2.1
Wed	29-Sep	2.5		2.2
Thur	30-Sep	2.5		
Fri	1-Oct	2.6	Quadratic Functions	2.3
Mon	4-Oct	2.6		2.4
Tue	5-Oct	2.7	Applications of Quadratic Functions	
Wed	6-Oct	2.7		2.5
Thur	7-Oct	2.8	Function Composition	
Fri	8-Oct	2.8		2.6
Mon	11-Oct	Review		2.7
Tue	12-Oct	Review		2.8
Wed	13-Oct	**Exam 2**		
Thur	14-Oct	3.1	Inverse Functions	
Fri	15-Oct	3.1		
Mon	18-Oct	3.2	Exponential Functions/Graphs	
Tue	19-Oct	3.2		
Wed	20-Oct	3.3	Applications of Exponential Functions	
Thur	21-Oct	3.4	Logarithmic Functions/Graphs	3.1
Fri	22-Oct	3.4		

Mon	25-Oct	3.5	Properties of Logarithms	3.2
Tue	26-Oct	3.5		3.3
Wed	27-Oct	3.6	Exponential Eqs with Applications	
Thur	28-Oct	3.6		3.4
Fri	29-Oct	3.7	Logarithmic Equations	3.5
Mon	1-Nov	Review		3.6
Tue	2-Nov	Review		3.7
Wed	3-Nov	**Exam 3**		
Thur	4-Nov	4.1	Polynomial Functions/Graphs	
Fri	5-Nov	4.2	Polynomial Inequalities	
Mon	8-Nov	4.2		
Tue	9-Nov	4.3	Rational Functions/Graphs	
Wed	10-Nov	4.3		
Thur	11-Nov	4.4	Rational Inequalities	4.1
Fri	12-Nov	4.4		4.2
Mon	15-Nov	4.5	Linear Inequalities in Two Variables	
Tue	16-Nov	4.5		
Wed	17-Nov	4.6	Systems of Linear Eqs	4.3
Thur	18-Nov	4.6		
Fri	19-Nov	4.6		4.4
Mon-Fri	22-Nov to 26-Nov	**Fall Break**		
Mon	29-Nov	4.7	Systems of Nonlinear Eqs	4.5
Tue	30-Nov	Review		
Wed	1-Dec	Review		4.6
Thur	2-Dec	Review		4.7
Fri	3-Dec	**Exam 4**		
Mon	6-Dec	Final Exam Review		
Tue	7-Dec	Final Exam Review		
Wed	8-Dec	Final Exam Review		
Thur	9-Dec	Final Exam Review		
Fri	10-Dec	Study Day		
Wed	15-Dec	**Final Exam**	10:15 am - 12:15 am	Location TBD