

South Plains College
Common Course Syllabus: MATH 1314
Revised July 2023

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 1314

Course Title: College Algebra

Available Formats: conventional, hybrid, internet, and ITV

Campuses: Levelland, Downtown Center, Plainview Center, and Dual Credit

Course Description: In-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability, and conics may be included.

Prerequisite: Minimum score of 350 on the TSIA1, minimum score of 950 on the TSIA2, a diagnostic score of 6 on the TSIA2, TSI-exempt status, a successful completion with a grade of 'C' or better in MATH 0320, or successful completion of NCBM-0114.

Credit: 3 **Lecture:** 3 **Lab:** 1

Textbook: *College Algebra with Intermediate Algebra: A Blended Course*, Beecher, Penna, Johnson, and Bittinger, 2018, 1st Edition, Prentice Hall/Pearson Education

Supplies: Please see the instructor's course information sheet for specific supplies.

This course partially satisfies a Core Curriculum Requirement: Mathematics Foundational Component Area (020)

Core Curriculum Objectives addressed:

- **Communications skills**—to include effective written, oral and visual communication
- **Critical thinking skills**—to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Empirical and quantitative competency skills**—to manipulate and analyze numerical data or observable facts resulting in informed conclusions

Student Learning Outcomes: Upon completion of this course and receiving a passing grade, the student will be able to:

1. Demonstrate and apply knowledge of properties of functions, including domain and range, operations, compositions, and inverses.
2. Recognize and apply polynomial, rational, radical, exponential and logarithmic functions and solve related equations.
3. Apply graphing techniques.
4. Evaluate all roots of higher degree polynomial and rational functions.

5. Recognize, solve and apply systems of linear equations using matrices.

Student Learning Outcomes Assessment: A pre- and post-test questions will be used to determine the extent of improvement that the students have gained during the semester

Course Evaluation: There will be departmental final exam questions given by all instructors.

Attendance/Student Engagement Policy: Attendance and engagement are the most critical activities for success in this course. The instructor maintains records of the student's attendance and submission of assignments throughout the semester. The student is expected to attend at least eighty percent (80%) of the **total** class meetings **and** submit at least eighty percent (80%) of the **total** class assignments to have the best chance of success. **For the purposes of this class, you are allowed to miss 15 assignments.** If the student fails to meet these minimum requirements, the instructor may remove the student from the class with an X, upon their discretion, to help the student from harming their GPA. If the student can not receive an X, the instructor will assign an F.

Plagiarism violations include, but are not limited to, the following:

1. Turning in a paper that has been purchased, borrowed, or downloaded from another student, an online term paper site, or a mail order term paper mill;
2. Cutting and pasting together information from books, articles, other papers, or online sites without providing proper documentation;
3. Using direct quotations (three or more words) from a source without showing them to be direct quotations and citing them; or
4. Missing in-text citations.

Cheating violations include, but are not limited to, the following:

1. Obtaining an examination by stealing or collusion;
2. Discovering the content of an examination before it is given;
3. Using an unauthorized source of information (notes, textbook, text messaging, internet, apps) during an examination, quiz, or homework assignment;
4. Entering an office or building to obtain an unfair advantage;
5. Taking an examination for another;
6. Altering grade records;
7. Copying another's work during an examination or on a homework assignment;
8. Rewriting another student's work in Peer Editing so that the writing is no longer the original student's;
9. Taking pictures of a test, test answers, or someone else's paper.
10. Providing a test or test answers to another student.
11. Failing to secure your work and allowing another student to access your test or test answers, whether knowingly or not.

Penalties for academic integrity violations will range from a 50% to a 100% grade reduction, depending on the severity of the infraction.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect from the student and the instructor. Neither instructor nor student should be subject to others' rude, disruptive, intimidating, aggressive, or demeaning behavior. Student conduct that disrupts the learning process or is deemed disrespectful or threatening shall not be tolerated and may lead to disciplinary action and/or removal from class.

For information regarding official South Plains College statements about intellectual exchange, disabilities, non-discrimination, Title IX Pregnancy Accommodations, CARE Team, and Campus Concealed Carry, please visit <https://www.southplainscollege.edu/syllabusstatements/>.

South Plains College policies, return to campus plan, and protocols regarding COVID-19 can be found here: <https://www.southplainscollege.edu/emergency/covid19-faq.php>.

SPC Bookstore Price Match Guarantee Policy: If you find a lower price on a textbook, the South Plains College bookstore will match that price. The difference will be given to the student on a bookstore gift certificate! The gift certificate can be spent on anything in the store.

If students have already purchased textbooks and then find a better price later, the South Plains College bookstore will price match through the first week of the semester. The student must have a copy of the receipt and the book has to be in stock at the competition at the time of the price match.

The South Plains College bookstore will happily price match BN.com & books on Amazon noted as *ships from and sold by Amazon.com*. Online marketplaces such as *Other Sellers* on Amazon, Amazon's Warehouse Deals, *fulfilled by Amazon*, BN.com Marketplace, and peer-to-peer pricing are not eligible. They will price match the exact textbook, in the same edition and format, including all accompanying materials, like workbooks and CDs.

A textbook is only eligible for price match if it is in stock on a competitor's website at time of the price match request. Additional membership discounts and offers cannot be applied to the student's refund.

Price matching is only available on in-store purchases. Digital books, access codes sold via publisher sites, rentals and special orders are not eligible. Only one price match per title per customer is allowed.

Note: The instructor reserves the right to modify the course syllabus and policies, as well as notify students of any changes, at any point during the semester.



Course Information Sheet – MATH 1314.611 – Spring 2025

Instructor: Denise Johansen

Office: LBK Downtown B020; (806)716-4632

Cell/Text: (513)227-0095

Email: djohansen@southplainscollege.edu

Time/Place: Tuesdays AND Thursdays, 5:20pm-6:55pm/ Lubbock Downtown Center B003

Lubbock Downtown Center Office Hours (in B020): MW 1-2pm, T/Th 1:30-2:30pm and 4-5pm, most Fridays 9-11am.

Virtual Office Hours: Schedule Zoom meetings using <https://go.oncehub.com/djohansen>

Physical Textbook (Optional): **College Algebra with Intermediate Algebra, A Blended Course**, Beecher, Penna, Johnson, Bittinger. (2017). 1st ed . Pearson. ISBN for Book Only: 97801345556055.

Supplies (Required):

- **Calculator:** A non-graphing scientific calculator (such as a TI-30) that is NOT your phone is required, and it must have a LOG function key.
- **MyMathLab:** The cost of this will be added to the regular tuition and fees for the class through the TexBook program. More information on this can be found below. . MyMathLab includes access to the electronic version of your textbook and most of your assignments.

TexBook Syllabus Statement

This course is part of your TexBook program, which means you don't need to purchase a textbook or access code for this course. TexBook is the required content (either an eBook or online Courseware) for your course, and is provided for you via the Bibliu platform from Day 1 of class.

- **Cost of TexBook:** this required content is provided as part of a Program called 'Inclusive Access', which means that content is provided for you at the lowest price available from the publisher. The cost for this is included in your tuition.
- **How to access your digital content via Bibliu:** you can access your material via the Bibliu link inside your Blackboard Course, or directly via the Bibliu app. If you have issues with this, please contact your professor, the Bookstore Manager or Bibliu Support (see below).
- **The Bibliu platform:** you can use the Bibliu platform to enhance your learning experience, with features including: highlighting, notes and reading text aloud. For more details and support on how to use Bibliu, please visit the [BibliU support pages](#), or contact Bibliu support via the email: support@bibliu.com

- Opting out: you can Opt-Out of the TexBook Program, up until the Opt-Out deadline, via the banner displayed when you open the Bibliu platform. Remember that Opt-Out deadlines vary by term, and if you choose to Opt-Out you will lose access to this low price option, and will need to purchase the content through a different method. If you opt-Out, the fee will be refunded to your account.

Useful contacts:

1. Bibliu Support: email support@bibliu.com
2. Bookstore Manager: Christian Bruno - christian.bruno@bibliu.com
3. Bookstore Text Coordinator: Trish Wells - patricia.wells@bibliu.com

Technology Required:

Working, reliable internet access

Access to your SPC email.

Access to our Blackboard class. Login at <http://southplainscollege.blackboard.com>

MyMathLab website – login through Blackboard

Gradescope.com website – Login through Blackboard first, then you can use Blackboard or the Gradescope Mobile app.

Computer, laptop, tablet, or phone for accessing and completing assignments.

Course Delivery: This course is a **face-to-face, lecture-based** course with online homework and discussions and in-person meetings and exams. I will be covering course material during class, but you are responsible for completing your assignments outside of class. Also, you will understand more during class if you will read the text and watch the section videos **before** you come to class. You can find links for these in the Hwk assignments in MyMathLab. Also during class, you will have the opportunity to ask questions, we will have class discussions, and there will be short in-class labs to practice the topics. There may also be short quizzes at the beginning of class. I use email, MyMathLab, Blackboard, Zoom, and Gradescope.com to deliver and manage this course. I do NOT use the Course Messages feature in Blackboard.

Course Requirements: To maximize the potential to successfully complete this course, a student should spend 10-15 hours per week for the 15 weeks of our semester doing the following:

- Login to Blackboard at least three days a week, use the MyMathLab link in Blackboard (on the Content page) to login to MML to read the required textbook sections, watch the required lecture videos and take notes, thoroughly complete all homework assignments, and prepare well for examinations.
- Participate in a Blackboard discussion board to be completed each week.
- Attend all class meetings and be prepared to ask your questions and take notes.
- The three written exams will be taken in class, and the Final Exam will be taken according to the SPC Final Exam Schedule.
- Additionally, students are expected to check their SPC school email **daily** and respond to email communications promptly. **If you don't normally check your SPC email, make sure to set up your SPC account to forward mail to an account you do check.**

Contacting Your Instructor: I am available by phone or face-to-face visit in my office on the Lubbock Downtown Center campus during my posted office hours; you can email me or text my cell at any time. I also hold virtual office hours using Zoom (schedule time with

me at <https://go.oncehub.com/djohansen>). I can also be reached by phone using my office number (806-716-4632) or cellphone number (513-227-0095). If you have to leave a message, my response time is 1 business day or less.

Learning Materials/Activities: To be successful in this course, you will use the following materials and complete the given activities for each section of the textbook that we will cover.

- Homework assignment (in MyMathLab) –
 - Textbook reading – A link to the section in your eText will be in the Hwk assignment. Read the section in your textbook, whether you use a physical book or the eText inside MyMathLab. As you read, you should write notes on any new vocabulary words (usually in boldface type), formulas, theorems, and calculator commands. The reading may be your first introduction to the concepts.
 - Section videos – Links to section videos will be in the Hwk assignment. As you view the video, you should add any new information to your textbook notes and copy into your notes any examples worked for you in the video, just as if you were sitting in class with that instructor.
 - Homework questions may be multiple choice or fill-in-the-blank, but are primarily open-ended questions for problems that you work out. The questions generally give you 3 chances to get the question right before marking the problem wrong. You will then have access to a Similar Question button that will give you a new question and 3 more chances to get the question right. You have unlimited attempts on homework questions, so if you are persistent, do your work on time, and learn from your mistakes, you can earn 100% on all homework assignments. Also, every homework question has Question Helps available at the bottom of the homework question. The Help Me Solve This button in the bottom left corner will walk you through a solution. Other helps may show you a similar example, link to the textbook section, and sometimes links to a video example. Under Get More Help, there is usually a button to Ask My Instructor which sends me an email with your question. The purpose of homework is to practice, practice, practice! This is where you actually are learning the concepts, not just watching someone else work problems. If you have to use the Question Help to work a problem, be sure to use the Similar Question button to work it again (and again!) until you can do the problems on your own.
- In-Class assignment – On most days that we meet for class, we will take some time to practice what you've learned and/or to apply the concepts to lab exercises.
- Discussion board assignment – These are weekly Blackboard assignments for you to get to know other students in the class, look for uses of mathematics in the real world, discuss strategies for solving problems, and generally get help from me and each other. For each discussion, you have to make your post before you can read the other students' posts. Your initial post is due by 11:59pm on Wednesdays, and your responses to classmates are due by 11:59pm on Sundays.

Course Evaluation:

- There will be in-class assignments collected most days. Because these activities are done in-class, there are generally no makeups if you are absent. The only makeups allowed will be for absences that are qualified by DeEtte Edens with SPC's Health Services. In-class assignments may be short quizzes at the beginning of class to see whether you understand previous assignments, they may be towards the end of class to

practice the day's material, or both. The lowest 2 in-class grades will be dropped, and the remaining average will be worth 10% of your grade.

- Daily online homework assignments will be due weekly, usually at 11:59pm on Sundays. The homework average is worth 10% of your grade, and the lowest 3 homework grades will be dropped.
- There will be 15 required Discussion boards posted on Blackboard during the term, worth a total of 5% of your grade, and the lowest two discussion grades will be dropped.
- There will be 6 online Quizzes (1 per "chapter" we cover) posted in MyMathLab under the Assignments button. You may prepare ONE 3"x5" handwritten notecard for your reference for each quiz, but other than that notecard and your calculator, each quiz is to be **completed on your own and without references**—no using your text, no Google, no Phone a Friend. **These are NOT open book quizzes.** The purpose of each quiz is to help you review the chapter and start to see the "bigger picture", rather than just one section at a time. Quizzes are TIMED and help get you ready for the Exams. You have two attempts on each quiz (I HIGHLY recommend taking your first attempt early enough that you have time to review your errors before taking the quiz again), and only the highest of your two attempts will count in your average. The Quiz Average is worth 10% of your grade, and the lowest quiz grade will be dropped.
- There will be 3 in-class exams, each worth 15% of your grade. For each of these exams, you are allowed ONE 3"x5" handwritten, front and back, notecard. If an exam is missed for a legitimate reason, the Final Exam grade will be substituted for the missed exam. There are NO makeup exams or retakes given for any reason. A second missed exam will receive a 0. It is still your responsibility to contact me **in advance** to let me know if you are going to miss an exam, and we can discuss alternative proctored testing for you.
- There will be 1 cumulative final exam on **Tuesday, May 6th from 5pm-7pm**, worth 20% of your grade. For this exam, you are allowed TWO 3"x5" handwritten, front and back, notecards and a non-graphing scientific calculator that is NOT your phone.

Due dates: Your initial posts on the required discussions are due on Wednesdays by 11:59pm, and your follow-up posts are due on Sundays by 11:59pm. MyMathLab assignments for the following week will be released at 5pm on Fridays and usually due by 11:59pm on Sundays after the material is covered in class. Dates for the exams are listed in the Course Outline/Calendar section of the Syllabus.

Late work: Late work on Homework and Quizzes will be accepted in MyMathLab with a 20% late deduction. This means that if an assignment has 10 questions, and you get 9 of them correct and on time, you earned a 90% on the assignment. If you get the same 9 of them correct, but even one day late, you have earned 80% of 90%, which is only 72%. PLEASE do your assignments on time; don't shoot yourself in the foot! Blackboard discussions will also be accepted with a 20% late deduction. **No extensions will be given for any coursework.** The exception to this policy is if you are severely ill and/or hospitalized. If this is the case, you must contact DeEte Edens at dedens@southplainscollege.edu or at (806) 716-2376 and submit the required medical documentation to her. She will notify the instructor, if the illness warrants an extension. **No assignments will be accepted after a hard deadline of 4pm on Tuesday, May 6th.**

Grading Policy:

Homework average	10%
Discussion boards	5%
In-Class average	10%
Quiz average	10%
Exams (3*15%)	45%
Final exam	20%

Letter Grades:

90% - 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
59% & below	F

How your work is graded:

- MyMathLab grades online assignments as a percentage based on how many parts of a question were answered correctly, and these grades are immediately included in your MML Gradebook.
 - To access the MML Gradebook, login to Blackboard, click on the Start Here folder, click on the Pearson Access – Course Tool link, click on the MyLab and Mastering Course Home link, then click on the Gradebook button.
 - MML Gradebook items should sync with the Blackboard Gradebook every hour.
- For the Discussion Boards, your original post is generally worth 3 points, and your meaningful responses to 2 classmates are worth 2 points. Any exception to this will be explained in the instructions for that discussion.
- For the Exams that I grade, I give a percentage of points based on how many parts of the question were answered correctly.
 - You will take your paper and pencil exams with me, and I will scan the exams and upload the scans to Gradescope. I will grade exams and “publish” grades in Gradescope; Gradescope will update your Bb Gradebook and current class average to include those scores.

Response times for grading:

- In-class activities – Graded by me and usually returned to you at the next class meeting.
- Homework - Graded immediately by MyMathLab, reviewed by me within 1 business day if you contact me with a specific question/issue.
- Quiz - Graded immediately by MyMathLab, reviewed by me within 1 business day if you contact me with a specific question/issue.
- Discussion – Graded by me within one week of due date.
- Exams - Graded by me and returned to you within one week, with feedback available on Gradescope. Exception: the final exam is not returned to you or published on Gradescope, but you can make an appointment with me to see your graded Final Exam.

Reviewing Grades on Blackboard: After you complete MML assignments or I grade your other assignments and exams, you should be able to log into Blackboard to see your grade in the Gradebook tab.

Reviewing Grades on Gradescope: After I grade your exams, you should be able to log into Blackboard, click on the Gradescope link in the Start Here folder or any of the weekly folders for Exam weeks to get to your graded exams and see your grade and my comments or corrections. You can also login to Gradescope.com or the Gradescope Mobile app using your School Single Sign On method.

Last day to drop is Thursday, April 24th.

SPC School Holidays:

Monday, 1/20, Martin Luther King, Jr. Holiday
Monday-Friday, 3/17-3/21, Spring Break
Friday, 4/18, Easter Break

Daily Health Screening: It is critical that you honestly self-screen and STAY HOME if you are experiencing any of the following: fever, cough, chills, muscle pain, shortness of breath or difficulty breathing, new loss of taste or smell, or a sore throat. Contact DeEtte Edens at dedens@southplainscollege.edu or at (806) 716-2376 and submit the required medical documentation to her if you are having any health issues that interfere with taking your exams or completing other assignments on time.

Cellphones: To limit disruptions to the class and distractions to yourself, please put your cellphone on silent mode or airplane mode. If you feel a call is an emergency that you must answer, please take the phone out in the hall before answering to minimize the disruption to the class. If you feel you must leave class, please do so as quietly as possible.

Student Dress: Reasonable standards of decency apply to the college community. The student should dress in a manner which does not distract from the academic atmosphere. Revealing attire or clothing carrying obscene or offensive slogans is not permitted. In all academic buildings, classrooms, offices, the Student Center, and dining facilities, students are required to wear shirts and shoes.

Language: Please be respectful of others and use language that is appropriate to the workplace. Remember that you are addressing a group. Even though you don't see them, they will be reading. This means several things:

- Don't say/write things that you wouldn't say/write publicly (face-to-face).
- Don't address comments to individuals unless you want all to know what you are telling that person.
- Don't share confidential information. If you are quoting from something another person has sent you personally, ask their permission first.
- Read your message before you send it since once it is out there, you can't change it.
- This is a NO JUDGEMENT ZONE! None of us have the same background and life experiences, so we understand or see things differently from each other. This means what seems obvious to you may not be obvious to others, and vice-versa. All on-topic questions are welcomed and treated with respect.

COURSE OUTLINE / CALENDAR*

Problems are assigned online in MyMathLab for each section of the textbook that we cover. To access online assignments, you must initially open the Start Here folder on the Course Content page in Blackboard, then click the Pearson Access Course Tool link, then create a Pearson username and password or login with your existing Pearson username and password. (You already paid for the course materials at registration; there's no additional fee. If you opt-out, you can buy an access code for MyMathLab directly from Pearson Publishing with a credit or debit card. This will save you about \$30, but it takes a couple weeks to get the refund in your SPC account.) After the initial registration process, you can access your MML assignments through Blackboard or by directly logging in to MyMathLab.com. Assignments have due dates, and you will lose 20% for work completed after the due date passes. To master the material and prepare for the exams, you **MUST** work problems!

* Assignments and deadlines are subject to change at instructor's discretion, and all changes will be announced in class and posted in MyMathLab.

Date	Content	Assignments
Week 1 1/14 1/16	Syllabus; Readiness Assessment; & Factoring <ul style="list-style-type: none"> • Syllabus Overview, Factoring Review, and Readiness Assessment • Fractions and Factoring Intensive 	Day 1 Checklist Blackboard Discussion 1 – Introductions MML Tutorial MML Chapter 4 Factoring Practice Due 11:59pm, 1/19
Week 2 1/21 1/23	Graphs, Functions, and Applications (Part 1) <ul style="list-style-type: none"> • 2.2 Functions and Graphs • 2.3 Finding Domain and Range 	Bb Discussion 2 – Success Plan Read Sections 2.2-2.3 MML Hwk 2.2-2.3 Due 11:59pm, 1/26
Week 3 1/28 1/30	Graphs, Functions, and Applications (Part 2) & Rational Expressions, Equations, and Functions <ul style="list-style-type: none"> • 2.4 The Algebra of Functions • 5.5 Solving Rational Equations 	Bb Discussion 3 – Growth Mindset Read Sections 2.4, 5.5 MML Hwk 2.4, 5.5 MML Quiz 1 (Ch. 2) Due 11:59pm, 2/2

<p>Week 4</p> <p>2/4</p> <p>2/6</p>	<p>Radical Expressions, Equations, and Functions & Review for Exam 1</p> <ul style="list-style-type: none"> • 6.6 Solving Radical Equations • 6.8 Increasing, Decreasing, and Piecewise Functions; Applications • Review for Exam 1 	<p>Bb Discussion 4 – Study Strategies</p> <p>Read Sections 6.6, 6.8 MML Hwk 6.6, 6.8</p> <p>MML Quiz 2 (Ch. 5 & 6)</p> <p>Due 11:59pm, 2/9</p>
<p>Week 5</p> <p>2/11</p> <p>2/13</p>	<p>Exam 1 & Quadratic Functions and Equations (Part 1)</p> <ul style="list-style-type: none"> • Exam I (Chapters 2, 5, 6) • 7.1 Symmetry 	<p>Bb Discussion 5 – Halloween Recap</p> <p>Read Section 7.1 MML Hwk 7.1</p> <p>Due 11:59pm, 2/16</p>
<p>Week 6</p> <p>2/18</p> <p>2/20</p>	<p>Quadratic Functions and Equations (Part 2)</p> <ul style="list-style-type: none"> • 7.2 Transformations • 7.4 Quadratic Equations, Functions, Zeros, and Models • 7.5 Analyzing Graphs of Quadratic Functions 	<p>Bb Discussion 6 – Stress Management</p> <p>Read Sections 7.2, 7.4-7.5 MML Hwk 7.2, 7.4-7.5</p> <p>MML Quiz 3 (Ch. 7)</p> <p>Due 11:59pm, 2/23</p>
<p>Week 7</p> <p>2/25</p> <p>2/27</p>	<p>Polynomial Functions and Rational Functions (Part 1)</p> <ul style="list-style-type: none"> • 8.1 Polynomial Functions and Models • 8.2 Graphing Polynomial Functions • 8.3 Polynomial Division; The Remainder Theorem and the Factor Theorem • 8.4 Theorems about Zeros of Polynomial Functions 	<p>Bb Discussion 7 – Review Success Plan</p> <p>Read Sections 8.1-8.4 MML Hwk 8.1-8.4</p> <p>Due 11:59pm, 3/2</p>
<p>Week 8</p> <p>3/4</p> <p>3/6</p>	<p>Polynomial Functions and Rational Functions (Part 2)</p> <ul style="list-style-type: none"> • 8.5 Rational Functions • 8.6 Polynomial Inequalities and Rational Inequalities 	<p>Bb Discussion 8 – Transformations</p> <p>Read Sections 8.5-8.6 MML Hwk 8.5-8.6</p> <p>MML Quiz 4 (Ch. 8)</p> <p>Due 11:59pm, 3/9</p>
<p>Week 9</p> <p>3/11</p> <p>3/13</p>	<p>Review & Exam 2</p> <ul style="list-style-type: none"> • Review for Exam 2 (Chap. 7 & 8) • Exam 2 (Chapters 7 & 8) 	<p>Bb Discussion 9 – Build a Rational Function</p> <p>Due 11:59pm, 3/16</p>

3/17- 3/23	Spring Break – No Classes!	
Week 10 3/25 3/27	Exponential Functions and Logarithmic Functions (Part 1) <ul style="list-style-type: none"> • 9.1 The Composition of Functions • 9.2 Inverse Functions 	Bb Discussion 10 – Math in Your Career Read Sections 9.1-9.2 MML Hwk 9.1-9.2 Due 11:59pm, 3/30
Week 11 4/1 4/3	Exponential Functions and Logarithmic Functions (Part 2) <ul style="list-style-type: none"> • 9.3 Exponential Functions and Graphs • 9.4 Logarithmic Functions and Graphs 	Bb Discussion 11 – Sleep Read Sections 9.3-9.4 MML Hwk 9.3-9.4 Due 11:59pm, 4/6
Week 12 4/8 4/10	Exponential Functions and Logarithmic Functions (Part 3) <ul style="list-style-type: none"> • 9.5 Properties of Logarithmic Functions • 9.6 Solving Exponential Equations and Logarithmic Equations 	Bb Discussion 12 – Nutrition Read Sections 9.5-6 MML Hwk 9.5-6 Due 11:59pm, 4/13
Week 13 4/15 4/17	Exponential Functions and Logarithmic Functions (Part 4) & Review for Exam 3 <ul style="list-style-type: none"> • 9.7 Applications and Models: Growth and Decay; Compound Interest • Review for Exam 3 (Chapter 9) <p style="text-align: center;">Complete your Course Evaluation to earn 3 bonus points on Final Exam!</p>	Bb Discussion 13 – Gratitude Read Section 9.7 MML Hwk 9.7 MML Quiz 5 (Ch. 9) Due 11:59pm, 4/20
Week 14 4/22 4/24	Exam 3 & Matrices (Part 1) <ul style="list-style-type: none"> • Exam 3 (Chapter 9) • 10.1 Matrices and Systems of Equations <p style="text-align: center;">Complete your Course Evaluation to earn 3 bonus points on Final Exam!</p>	Bb Discussion 14 – Math Anxiety Read Section 10.1 MML Hwk 10.1 Due 11:59pm, 4/27

<p>Week 15 4/29</p> <p>5/1</p>	<p>Matrices (Part 2) & Review for Final Exam</p> <ul style="list-style-type: none"> • 10.4 Determinants and Cramer's Rule • Review for Final Exam 	<p>Bb Discussion 15 – Dear Younger Me</p> <p>Read Section 10.4 MML Hwk 10.4</p> <p>MML Quiz 6 (Ch. 10)</p> <p>Due 11:59pm, 5/4</p>
<p>Week 16 5/6</p>	<p>Cumulative/Comprehensive Final Exam</p> <ul style="list-style-type: none"> • Final Exam Tuesday, 5/6, 5pm-7pm • Any late work due by 4pm, Tuesday, 5/6 	<p>Final grades will be posted by 10am, 5/12.</p> <p>Have a safe and happy summer break!</p>

* Assignments and deadlines are subject to change at instructor's discretion, and all changes will be announced in class and posted in MyMathLab.