

South Plains College
Common Course Syllabus: MATH 0332
Revised July 2024

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 0332 and 1332

Course Title: Contemporary Mathematics Support Course

Available Formats: conventional, hybrid, and internet

Campuses: Levelland, and Downtown Center

Course Description: Math0332 is to be taken concurrently with MATH 1332. Background topics which are necessary for a student to successfully complete MATH 1332 will be covered, with an emphasis on integers, percentages, graphing, fractions, exponents, radicals, statistics, and geometry.

Prerequisite: Maximum score of 349 on the TSIA1 without an ABE score, minimum diagnostic score of 3 on the TSIA2, or a successful completion of NCBM 0105.

Credit: 3 Lecture: 3 Lab: 0

MATH 1332 Part of the Course

Course Description: Intended for Non-STEM (Science, Technology, Engineering, and Mathematics) majors. Topics include introductory treatments of sets and logic, financial mathematics, probability and statistics with appropriate applications. Number sense, proportional reasoning, estimation, technology, and communication should be embedded throughout the course. Additional topics may be covered.

Credit: 3 Lecture: 3 Lab: 0

Textbook: No textbook is required for this course.

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. Apply the language and notation of sets.
2. Determine the validity of an argument or statement and provide mathematical evidence.
3. Solve problems in mathematics of finance.
4. Demonstrate fundamental probability/counting techniques and apply those techniques to solve problems.
5. Interpret and analyze various representations of data.
6. Demonstrate the ability to choose and analyze mathematical models to solve problems from real-world settings, including, but not limited to, personal finance, health literacy, and civic engagement.

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. 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.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect from the student and the instructor. Neither the instructor nor the 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>.

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-Specific Corequisite Contemporary Math Syllabus
MATH0332/1332.C151
Fall 2024 Online Course

Instructor: Leah Chenault

Office: M106

Telephone: (806)716-2740

Email: lchenault@southplainscollege.edu (preferred method of contact)

Office Hours: As listed below or by appointment. I will be in my office on the Levelland campus during face to face (F2F) times listed below if you wish to meet in person. I will be online (via Zoom) during the office hours listed as virtual. You are welcome to pop in and out of my virtual office hours during that virtual time without scheduling a meeting. I will post the virtual office hour information/invite on Blackboard if you wish to join. If you do join virtually and I am helping someone else, please be patient and wait your turn. *If you need to schedule a time to meet outside of the office hours below, please email me to set up a time.*

| Monday | Tuesday | Wednesday | Thursday | Friday |
|-------------------------------|--------------------------------|-------------------------------|--------------------------------|---------------------------------------|
| F2F: 2:25 p.m. – 2:55 p.m. | F2F: 8:45 a.m. - 10:45 a.m. | F2F: 2:25 p.m. – 2:55 p.m. | F2F: 8:45 a.m. - 10:45 a.m. | Virtual and F2F: 8:30 am –11:30 am |

Email Correspondence: Our primary forms of communication will be Blackboard announcements as well as email. If you have a private question that you want to ask outside of class, email is the preferred method of contact. You are expected to use your SPC email address to do so. Due to privacy concerns, I will not reply to an email from you from a different email address. Please give me up to 24 hours to respond to questions sent via email during the work week. Starting on Friday at noon and throughout the weekend, please give me up to 48 hours to respond to an email. If you email about a specific homework question, please include a picture of the question and the work that you have tried in the email. If you need/want to set up a meeting because you don't feel your question can be answered adequately via email, either come by during office hours or email me to set up a meeting time (meeting can be either virtual or face-to-face).

Disclaimer: The instructor reserves the right to alter any class policies/dates as deemed necessary by the instructor. If there are any changes, they will be announced **via an announcement in Blackboard.**

Showing Work: To receive full credit on an assignment, you must show all work that leads to your answer(s). The work must be legible, make sense and be easy to follow. All work and answers must be handwritten.

Submission Format: All notes, assignments, reviews and exams will need to be submitted as a PDF file over Blackboard by the due date and time. A section submission will include both the notes and homework for the section(s). The only submissions that will not include notes are the unit reviews as well as your exams. Only one PDF file per submission should be submitted. I will not take any files that are not PDFs and I will not take any submissions over email. If you have a scanner, you can create your PDF with it. If you do not have a scanner (that's fine...I don't have one either), you will need to create your PDF by taking photos on your phone. I will post a document/video in Blackboard that describe how to create a PDF from your phone using the CamScanner app, which I recommend using to create your PDFs. Always double check your PDF before submitting to make sure you have included the entire submission and that the work is legible. Also, you should receive a submission confirmation after the document is submitted. If you mess up your first submission, you can always resubmit the assignment right up until the due date and time. However, after the due date has passed, I will not accept any resubmission. I encourage you to submit things early just in case you have trouble. I will only grade the last submission that you make.

Course Supplies:

- **Required:** Scientific Calculator. The calculator must have the functions log, ln, sin, cos and tan. Suggested TI-30XIIS. They are inexpensive and user friendly. A graphing calculator is not allowed.
- **Required:** A computer with a webcam, high-speed internet access and the most up-to-date Chrome internet browser. A phone or tablet is not sufficient for the exams.
- **Required:** Notebook/blank paper on which to complete your assignments and exams.
- **Required:** Printed Notes. A blank copy of the notes will be posted on Blackboard. You should print and fill them out as you go through the notes videos. If you do not have a printer at home, I recommend using the SPC campus computer labs to print them. You could also print them off at most public libraries, but please note that usually requires you to pay a small fee per page. Your completed notes printouts are part of the required submissions for the course.
- **Required:** An app or program that will turn photos into a single PDF. More information about the app I recommend (CamScanner) can be found in the course resources.
- **Recommended:** Graph paper (available to print on blackboard)
- **Recommended:** 3 inch by 5 inch notecards. I allow you to handwrite whatever you want on one side of a 3 inch by 5 inch notecard that you may have out during testing.
- **Recommended:** Large 3 ring binder with dividers to keep all notes and homework organized.

Attendance: Course attendance will be taken via your completed notes, homework and tests. If you fail to complete and turn in an assignment (*for any reason*) by the specified date and time, then you will receive an absence. Per South Plains College math department policy, the student is expected to submit at least eighty percent (80%) of the total class assignments to have the best chance of success. For this class, if the number of items (including assignments and tests) you fail to turn in goes over **ten**, you may be dropped from the class with either an X (if you exceed that number before the drop date) or an F (if you exceed that number after the drop date).

Section Submissions (Notes and Assignments):

- Homework will be assigned for each notes section.
- You will turn in each submission as one PDF file. I will not take any submission that is not a single PDF file.
- Sections submissions (notes and homework, reviews) are due at the date and time specified. Late submissions will not be accepted. If you are wondering if your submission was received, check your SPC email. You should receive a submission confirmation with the date and time the assignment was submitted. If you don't get a submission confirmation, then I did not get the submission.
- Late submissions are not accepted under any circumstances. If a submission is turned in late, it will be a zero.
- Each section submission will be graded as follows:
 1. You are required to print off the notes handouts and fill them out as you work through the notes' videos. If the notes are completely filled out where you have at least written everything I did in the video, then you will receive 25 points for this part of the submission (25% of the assignment grade).
 2. Completion of assigned homework questions (25% of assignment grade).
 3. I will spot check 3-5 questions on each homework submission (50% of assignment grade).
- To receive full credit for homework problems, you must show work that is legible and it must make sense.
- The pages of the submission must be in order. Each submission should include the notes pages in order followed by the assignment pages in order.
- Keys to the assignments are posted on Blackboard so that you can check your answers. Please remember that when I grade, not only will I grade the answer, I am grading your work that leads to that answer.
- At the end of the class, the lowest 4 section submission grades will be dropped.

Exams:

- 6 Unit Exams and a comprehensive Final Exam.
- Exams must be completed in the time window given. Each test is available for a 24-hour period (see the schedule below for test days and times). The test will only be posted on Blackboard during that time interval. You should select a two hour window of time out of the 24 hour window that the test is posted. You will need to complete and submit the exam during the two hours you select.
- Tests will be monitored virtually using Honorlock software. See the Online Exam Policies and Procedures section below for more detailed information and expectations.

- When you are done with an exam, you will submit it as a PDF file over Blackboard by the specified time. After you finish and “submit” the exam link running the Honorlock software, you will have 10 minutes to submit the PDF of your exam on the second exam link/page. If I don’t get your PDF in that 10 minutes, you will receive a zero on the exam.
- You must show all work to receive credit for each individual problem.
- If you are going to miss an exam, contact your instructor immediately (preferably prior to the exam). Students are only allowed to take an exam outside of the scheduled testing window under extreme and documented circumstances. The instructor will determine if an exam given outside of our regular testing time is warranted based upon the documentation provided by the student.
- I will replace your lowest unit test grade with your final exam grade if your final exam grade is higher.

Online Exam Policies and Procedures:

- Tests will be monitored virtually via the Honorlock software, which will record audio, video and your computer screen.
- In order for Honorlock to work correctly, you need to use the most up-to-date Chrome internet browser and add the Honorlock extension. This extension can be added at <https://app.honorlock.com/install/extension>. *(Note: If you have used other exam monitoring software such as Proctorio in the past, that software's extension must be removed from Chrome for Honorlock to work properly).*
- Enrollment in the course is an agreement to abide by and accept all terms for online testing. Online exams within this course will require online proctoring. Therefore, students will be required to have a webcam (USB or internal) with a microphone when taking an exam as well as the Chrome internet browser. Students understand that this remote recording device is purchased and controlled by the student and that recordings from any private residence must be done with the permission of any person residing in the residence. To avoid any concerns in this regard, students should select private spaces for the testing. Students must ensure that any recordings do not invade any third-party privacy rights and accept all responsibility and liability for violations of any third-party privacy concerns.
- You should find a private place to test where you will not be interrupted. You should be the only person in the room where you are testing.
- You should test at a desktop or tabletop, which should be visible throughout the exam.
- I must be able to see your face, your hands and your desktop/tabletop (with required materials on it) the entire time you are testing.
- Please dress appropriately (like you would if you were attending a class on campus).
- Hats/caps/hoods are not allowed. I must be able to see your face the entire time you are testing.
- Once you click on the exam link, Honorlock will prompt you to show a photo ID (this could be a student ID, driver’s license or work ID). Honorlock will also run audio, video and internet tests.
- Once you access the exam document, you should hold the following up to your webcam for a period of five seconds each:
 - i. Your non-graphing calculator
 - ii. Both sides of your 3 inch by 5 inch notecard. You are allowed to handwrite whatever you want on one side of a 3 inch by 5 inch notecard that you may have out during the exam.
 - iii. Both sides of each blank sheet of paper you plan to have in your workspace to use during testing.
- You are not allowed to move materials (papers, calculator, notecard etc) in and out of that visible workspace during testing. I should be able to see all of those things in your visible workspace the entire time you are testing.
- The exam itself is the only thing that should be open on your computer throughout testing. Please close out all other applications and internet windows before accessing the exam. Surfing the internet during the exam is prohibited and will result in a zero. Remember that the Honorlock software monitors your computer screen during the exam.
- All electronic communication devices (phones, smart watches, headphones etc) must be put away during exams. Honorlock can detect if a phone or smart watch is in the vicinity of the computer on which you are testing. Failure to remove these electronic devices from the testing area may result in a grade of zero on the exam.
- You are not allowed to print off or download the exam. You should do all of your work for the exam on notebook paper. A PDF of the notebook paper that you used to do the questions is what you will submit over Blackboard.
- Tests must be completed in the time window given. Once you begin your exam, you must finish it and submit it during that sitting. You are not allowed to stop and come back to it later. You are not allowed to take breaks

during the exam so plan accordingly. Unit exams should not take more than two hours to complete. Therefore, you will pick a window of two hours out of the 24-hour window that the exam is posted.

- The exam is timed. You should not waste any of that time writing out the questions on your paper. Just do the work for each question on your blank paper.
- There will be two links/pages for each exam:
 - a. The first link is the exam I have written and will launch the Honorlock software. To begin an exam, click on that “Launch Exam and Honorlock Here” link/page, go through the Honorlock prechecks, and then the exam PDF will open. When you are done writing your work and answers to the exam questions on the paper in front of you, you will type your name in the box below the exam document and then click on “Submit.” You should not put anything but your name in the text box below the exam document. Your answers will be submitted as part of your PDF using the second exam link/page.
 - b. The second exam link/page is where you will submit your PDF of the exam. It is separate because even if you have connectivity issues, you should still be able to submit using data on your phone. You will have 10 minutes after submitting the first exam link (which marks the end of your ability to view the exam and the Honorlock monitoring) to submit your PDF via the second link/page. If I don’t get your PDF within 10 minutes, you will receive a zero on the exam.
- The Honorlock exam monitoring (audio, video and computer screen) will not be cut off until you submit the first exam link. After you submit that first link, you will have 10 minutes to submit your actual PDF via the second exam link. Please make sure you get a submission confirmation before you close out Blackboard.
- Your exam PDF must be submitted by the due date and time for that exam and within a 10-minute window of you closing out the Honorlock session.
- If you are unable to access the exam or have issues with the exam, please contact Honorlock via the live chat feature at: <https://honorlock.com/support/>. These agents are available 24/7 to help you.
- If you get removed from your exam due to connectivity issues, please:
 - i. Submit a PDF of what you have done up to that point using the second exam link/page.
 - ii. Go to the test again and click on the exam.
 - iii. Go through all of the initial procedures for Honorlock again (ID, audio test, video test, internet test)
 - iv. Once you are let into the exam, hold up all required material (non-graphing calculator, notecard, blank pieces of paper) to the webcam again.
 - v. Begin working starting with the question on which you were removed.

Please know that the time is still running even if you are removed so it is so important that you do these things immediately.
- If there is anything questionable that happens during the exam or if you do not follow all Online Exam Policies and Procedures, you may receive a zero on the exam.

Honorlock Syllabus Statement:

“Honorlock will proctor your exams this semester. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. You DO NOT need to create an account or schedule an appointment in advance. Honorlock is available 24/7, and all that is required is a computer, a working webcam/microphone, your ID, and a stable internet connection.

To get started, you will need Google Chrome and download the Honorlock Chrome Extension found at <https://app.honorlock.com/install/extension>.

When you are ready to complete your assessment, log into Blackboard, go to your course, and click on your exam. Clicking "Launch Proctoring" will begin the Honorlock authentication process, where you will take a picture of yourself and show your ID. During the authentication steps, you may be prompted to complete a room scan. This is a test taker authentication step in which you will be asked to perform a 360-degree scan of your environment with the computer or webcam to confirm the integrity of the testing environment. Honorlock will be recording your exam session through your webcam and microphone and recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers, even if it's on a secondary device.

Honorlock support is available 24/7/365. If you encounter any issues, you may contact them through live chat on the support page or within the exam itself. Some guides you should review are [Honor Lock Minimum System Requirements](#), [Honorlock FAQs for Test Takers](#), [Honorlock Knowledge Base](#), and [How to Use Honorlock](#). Good luck!”

Reviewing Grades on Blackboard: After I grade your homework and exams, you should be able to log into Blackboard to not only see your grade but to also see any notes that I made on your submitted PDF.

Grading Formula:

Class participation and a strong work ethic do not guarantee a passing grade. However, these two things are extremely important and do increase the likelihood of passing. The final responsibility for learning lies with the student. The final letter grade for this course will be based on the following:

- 6 Unit Tests at 10% each60%
- Section and Review Submission Average.....15%
- Final Exam Grade.....25%

Final Grade Determination for College-Level Part of the Course:

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

Corequisite Grade Information: In order to be in this class, you must register for two separate math classes (MATH 0332 and MATH 1332). Your grade in the college level part of the course (MATH 1332) will be determined using the formula above. Your grade in the support course (MATH 0332) will be a pass/fail (P/F). If you make a grade of A, B, C or D in the MATH 1332 portion of the course, you will receive a P for MATH 0332. If you make a grade of F in the MATH 1332 portion of the course, you will also receive a grade of F for MATH 0332. Your current course grade can be found on Blackboard throughout the semester so you should know where you stand.

Academic Dishonesty:

Academic dishonesty will not be tolerated. Please see the list of things that constitute plagiarism and cheating in the general 0332/1332 syllabus above. If you violate anything on those lists, you will receive a zero on the assignment/test and could be subject to other actions outlined in the SPC Student Code of Conduct.

Resources:

- Blackboard! Since many parts of this class are online, Blackboard is the hub of the class. The course syllabus, calendar, gradebook, “how to” files, notes handouts, notes videos, and assignments will be available on Blackboard.
- I am available to help you! You may visit with me (either face to face or virtually) during office hours. Also, feel free to email me questions at lchenault@southplainscollege.edu. When you email me, please give me up to 24 hours to respond. My response will be faster during the work week than it will be on weekends. When emailing about a specific homework problem, be sure to include a picture of the problem as well as any work you have tried.
- Peer tutoring is available via SPC. Tutoring is FREE for all currently enrolled students. Make an appointment or drop-in for help at any SPC location or online! Visit the link below to learn more about how to book an appointment, view the tutoring schedule, and view tutoring locations.
<http://www.southplainscollege.edu/exploreprograms/artsandsciences/teacheredtutoring.php>.
- You also have 180 FREE minutes of online tutoring with a company named Brainfuse each week. Your hours reset every Monday morning. Log into Blackboard, click on the “Tools” option from the left-hand menu bar. Click on the Brainfuse Live Tutoring link and you will automatically be logged in for free tutoring. You may access tutor.com tutors during the following times:
 - Monday – Thursday: 8:00 p.m. – 8:00 a.m.
 - 6:00 p.m. Friday – 8:00 a.m. Monday
- Free tutorial videos are available at the following sites: <http://www.mathtv.com/> and <http://www.khanacademy.org/>.

Withdrawal Policy: As required by Texas Education Code Section 51.907, all new students who enroll in a Texas public institution of higher education for the first time beginning with the 2007 fall semester and thereafter, are limited to six course drops throughout their entire undergraduate career. All course drops, including those initiated by students or faculty and any course a transfer student has dropped at another institution, automatically count toward the limit. After six grades of W are received, students must receive grades of A, B, C, D, or F in all courses. There are other exemptions from the six-drop limit and students should consult with a Counselor/Educational Planner before they drop courses to determine these exemptions. Students receiving financial aid must get in touch with the Financial Aid Office before withdrawing from a course. It is the student's responsibility to drop. Excessive absences will result in an administrative withdrawal with a Grade of X or F. If you plan to withdraw, please consult with the instructor immediately. **Note: The last day to drop with a grade of W is Wednesday, December 4, 2024.**

Succeeding in a Math Class:

- Check your SPC email and Blackboard at least once per day. These are the primary forms of communication for the course.
- Be mentally present! Pay attention and ask questions when watching online notes videos.
- Plan ahead. Do homework early enough before the due date that you will have time to ask questions or seek help if you need it.
- Don't wait until the last minute to submit virtual assignments. If a Blackboard assignment is due by 11:00 a.m., as soon the clock strikes 11:00 a.m., you will no longer be able to submit on Blackboard. I will not take late assignments.
- For every hour spent in class (this class is roughly 6 classroom hours per week), you should expect to spend 2-3 hours outside of class working on this course. This includes time spent on homework and studying for exams.
- Get help as soon as you feel yourself falling behind! Don't wait!
- All notes videos and assignments for the course are posted on Blackboard. If you want to get ahead, that is encouraged. Time management is crucial. If you know you are busy during the week, you need to get course work done on the weekends etc.
- I have found that the best way for a student to study for a math exam is to practice working problems over and over.
- Everyone learns and studies differently. I encourage you to seek out and find what works best for you.

**Contemporary Mathematics Tentative Course Outline – Fall 2024 Online Class
Math 0332.C151 and Math 1332.C151**

****This is a six hour class (it would meet four times a week if completely face-to-face). The class is set up with roughly four assignments due per week. Please plan accordingly. If you are busy, please plan ahead and work on the course material early.****

| We ek # | Date | Due by 11:00 a.m. central time on this day | Recommended topic to be working on by this day |
|------------------------|---------------------------|---|---|
| 1 | M – Aug 26 th | | Course Intro; Go over syllabus and Blackboard; Discussion over strategies |
| | T – Aug 27 th | Syllabus Form | 1.1 Integers, Decimals and Fractions |
| | W – Aug 28 th | Notes and HW 1.1 | 1.2 Exponents, Order of Operations, Scientific Notation |
| | R – Aug 29 th | Notes and HW 1.2 | 1.3 Solving Linear Equations |
| 2 | M – Sept 2 nd | | Labor Day Holiday – No School |
| | T – Sept 3 rd | Notes and HW 1.3 | 1.4 Applications of Linear Equations |
| | W – Sept 4 th | Notes and HW 1.4 | 1.5 Introduction to Polynomials Practice Exam. The window for the exam opens at 11:00 a.m. central time today. |
| | R – Sept 5 th | Notes and HW 1.5; Practice Exam | 1.6 Solving Quadratic Equations Practice Exam. The window for the exam closes at 11:00 a.m. central time today. |
| 3 | M – Sept 9 th | Notes and HW 1.6 | 1.7 Unit 1 Review |
| | T – Sept 10 th | | 1.7 Unit 1 Review |
| | W – Sept 11 th | HW 1.7: Unit 1 Review | Exam #1 (Algebra Part I). The window for the exam opens at 11:00 a.m. central time today. |
| | R – Sept 12 th | Exam #1 | Exam #1 (Algebra Part I). The window for the exam closes at 11:00 a.m. central time today. 2.1 The Coordinate System, Distance and Midpoint |
| 4 | M – Sept 16 th | Notes and HW 2.1 | 2.2 Intro to Lines and Slope |
| | T – Sept 17 th | Notes and HW 2.2 | 2.3 Equations of Lines |
| | W – Sept 18 th | Notes and HW 2.3 | 2.4 Functions, Graphs and Models |
| | R – Sept 19 th | Notes and HW 2.4 | 2.5 Systems of Linear Equations |
| 5 | M – Sept 23 rd | Notes and HW 2.5 | 2.6 Applications of Linear Systems |
| | T – Sept 24 th | Notes and HW 2.6 | 2.7 Unit 2 Review |
| | W – Sept 25 th | HW 2.7: Unit 2 Review | Exam #2 (Algebra Part II). The window for the exam opens at 11:00 a.m. central time today. |
| | R – Sept 26 th | Exam #2 | Exam #2 (Algebra Part II). The window for the exam closes at 11:00 a.m. central time today. |
| 6 | M – Sept 30 th | | 3.1 Measurement and Conversions |
| | T – Oct 1 st | Notes and HW 3.1 | 3.2 Ratios and Proportions |
| | W – Oct 2 nd | Notes and HW 3.2 | 3.3 Variation |
| | R – Oct 3 rd | Notes and HW 3.3 | 3.4 Simple and Compound Interest |
| 7 | M – Oct 7 th | Notes and HW 3.4 | 3.5 Loan Amortization and the Costs and Advantages of Home Ownership |
| | T – Oct 8 th | Notes and HW 3.5 | 3.6 Financial Investments |
| | W – Oct 9 th | Notes and HW 3.6 | 3.7 Unit 3 Review |
| | R – Oct 10 th | | 3.7 Unit 3 Review |
| 8 | M – Oct 14 th | HW 3.7: Unit 3 Review | Exam #3 (Consumer Math). The window for the exam opens at 11:00 a.m. central time today. |

| | | | |
|----|--------------------------|-----------------------|---|
| | T – Oct 15 th | | Exam #3 (Consumer Math). The window for the exam closes at 11:00 a.m. central time today. |
| | W – Oct 16 th | | 4.1 Angles, Curves and Polygons |
| | R – Oct 17 th | Notes and HW 4.1 | 4.2 Triangles: Similarity and the Pythagorean Theorem |
| 9 | M – Oct 21 st | Notes and HW 4.2 | 4.3 Perimeter, Circumference and Area |
| | T – Oct 22 nd | Notes and HW 4.3 | 4.4 3-D Shapes, Surface Area and Volume |
| | W – Oct 23 rd | Notes and HW 4.4 | 4.5 Right Triangle Trigonometry |
| | R – Oct 24 th | Notes and HW 4.5 | 4.6 Unit 4 Review |
| 10 | M – Oct 28 th | HW 4.6: Unit 4 Review | Exam #4 (Geometry). The window for the exam opens at 11:00 a.m. central time today. |
| | T – Oct 29 th | | Exam #4 (Geometry). The window for the exam closes at 11:00 a.m. central time today. |
| | W – Oct 30 th | | 5.1 Sets, Subsets, Set Operations and Venn Diagrams |
| | R – Oct 31 st | HW 5.1 | 5.2 Surveys and Cardinal Numbers |
| 11 | M – Nov 4 th | HW 5.2 | 5.3 Counting by Systematic Listing |
| | T – Nov 5 th | HW 5.3 | 5.4 Using the Fundamental Counting Principle |
| | W – Nov 6 th | HW 5.4 | 5.5 Counting Problems Involving “Not” and “Or” |
| | R – Nov 7 th | HW 5.5 | 5.6 Unit 5 Review |
| 12 | M – Nov 11 th | HW 5.6: Unit 5 Review | Exam #5 (Sets and Counting). The window for the exam opens at 11:00 a.m. central time today. |
| | T – Nov 12 th | | Exam #5 (Sets and Counting). The window for the exam closes at 11:00 a.m. central time today. |
| | W – Nov 13 th | | 6.1 Basic Probability Concepts |
| | R – Nov 14 th | Notes and HW 6.1 | 6.2 Probability Events Involving “Not” and “Or” |
| 13 | M – Nov 18 th | Notes and HW 6.2 | 6.3 Conditional Probability and Events Involving “And” |
| | T – Nov 19 th | Notes and HW 6.3 | 6.4 Mathematical Expectation |
| | W – Nov 20 th | Notes and HW 6.4 | 6.5 Visual Displays of Data |
| | R – Nov 21 st | Notes and HW 6.5 | 6.6 Measures of Central Tendency |
| 14 | M – Nov 25 th | Notes and HW 6.6 | 6.7 Unit 6 Review |
| | T – Nov 26 th | | Unit 6 Review and Final Review |
| | W – Nov 27 th | | Thanksgiving Holiday – No School |
| | R – Nov 28 th | | Thanksgiving Holiday – No School |
| 15 | M – Dec 2 nd | HW 6.7: Unit 6 Review | Exam #6 (Probability and Statistics). The window for the exam opens at 11:00 a.m. central time today. |
| | T – Dec 3 rd | Exam #6 | Exam #6 (Probability and Statistics). The window for the exam closes at 11:00 a.m. central time today. |
| | W – Dec 4 th | | Work on Final Review |
| | R – Dec 5 th | | Work on Final Review |
| 16 | M – Dec 9 th | Final Review | Comprehensive Final Exam. The window for the exam opens at 11:00 a.m. central time today. |
| | T – Dec 10 th | Final Exam | Comprehensive Final Exam. The window for the exam closes at 11:00 a.m. central time today. |

Note: This schedule is tentative and may be altered as deemed necessary by the instructor. If there are any changes, they will be announced **via a Blackboard announcement.**

Personal Info

Printed Name: _____

Age: _____

High School Attended: _____

Current City: _____

Major: _____

1. List any math classes (whether high school or college) that you completed successfully in the last four years.
2. What were your impressions of the *Famous Failures* video? Which person described in the video is most interesting to you and why?
3. After watching the *You Can Learn Anything* video, name something that you struggled to learn in the past but now feel comfortable with. What did it take to finally learn it?
4. Watch the video titled *Grit: The Power of Passion and Perseverance*. Describe what grit is in your own words. Give an example of a life experience/event where you demonstrated grit.

