

South Plains College
Common Course Syllabus: MATH 1332
Revised August 2020

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 1332

Course Title: Contemporary Mathematics

Available Formats: conventional/flex and internet

Campuses: Levelland, Reese, Plainview, Lubbock Center and Dual Credit

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.

Prerequisite: Minimum score of 350 on the TSIA, TSI-exempt status, or a successful completion with a grade of 'C' or better in MATH 0337.

Credit: 3 **Lecture:** 3 **Lab:** 0

Textbook: *Mathematical Ideas*, Miller, Heeren, and Hornsby, 2019, 14th 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. 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 effort are the most important activities for success in this course. The instructor maintains records of the student's engagement throughout the semester. The student will be allowed to miss twenty percent (20%) of class assignments for the semester, *for any reason*. Should this number be exceeded, the instructor has the right to drop the student with a grade of F or an X, depending on the instructor's discretion.

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.

COVID Syllabus Statement: It is the policy of South Plains College for the Spring 2021 semester that as a condition of on-campus enrollment, all students are required to engage in safe behaviors to avoid the spread of COVID-19 in the SPC community. Such behaviors specifically include the requirement that all students properly wear CDC-compliant face coverings while in SPC buildings including in classrooms, labs, hallways, and restrooms. Failure to comply with this policy may result in dismissal from the current class session. If the student refuses to leave the classroom or lab after being dismissed, the student may be referred to the Dean of Students on the Levelland campus or the Dean/Director of external centers for Student Code of Conduct Violation. Students who believe they have been exposed or may be COVID-19 positive, must contact Health Services, DeEtte Edens, BSN, RN at (806) 716-2376 or dedens@southplainscollege.edu.

Student Code of Conduct Policy: Any successful learning experience requires mutual respect on the part of the student and the instructor. Neither instructor nor student should be subject to others' behavior that is rude, disruptive, intimidating, aggressive, or demeaning. 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.

Diversity Statement: In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Disability Statement: Students with disabilities, including but not limited to physical, psychiatric, or learning disabilities, who wish to request accommodations in this class should notify the Disability Services Office early in the semester so that the appropriate arrangements may be made. In accordance with federal law, a student requesting accommodations must provide acceptable documentation of his/her disability to the Disability Services Office. For more information, call or visit the Disability Services Office at Levelland (Student Health & Wellness Office) 806-716-2577, Reese Center (Building 8) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Nondiscrimination Policy: South Plains College does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Vice President for Student Affairs, South Plains College, 1401 College Avenue, Box 5, Levelland, TX 79336. Phone number 806-716-2360.

Title IX Pregnancy Accommodations Statement: If you are pregnant, or have given birth within six months, Under Title IX you have a right to reasonable accommodations to help continue your education. To [activate](#) accommodations you must submit a Title IX pregnancy accommodations request, along with specific medical documentation, to the Director of Health and Wellness. Once approved, notification will be sent to the student and instructors. It is the student's responsibility to work with the instructor to arrange accommodations. Contact the Director of Health and Wellness at 806-716-2362 or [email cgilster@southplainscollege.edu](mailto:cgilster@southplainscollege.edu) for assistance.

Campus Concealed Carry: Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in South Plains College buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and South Plains College policy, license holders may not carry a concealed handgun in restricted locations. For a list of locations and Frequently Asked Questions, please refer to the Campus Carry page at: <http://www.southplainscollege.edu/campuscarry.php> Pursuant to PC 46.035, the open carrying of handguns is prohibited on all South Plains College campuses. Report violations to the College Police Department at 806-716-2396 or 9-1-1.

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-Specific Contemporary Math Syllabus
1332.003 Contemporary Mathematics – Monday and Wednesday 8:00 a.m. – 9:15 a.m. Flex Course
Spring 2021

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 or something similar) 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 |
|--|----------------|--|----------------|---|
| Virtual: 9:30 am-10:45 am F2F: 1:00 pm – 2:15pm | By appointment | Virtual: 9:30 am-10:45 am F2F: 1:00 pm – 2:15pm | By appointment | Virtual: 8:30 am –10:00 am F2F: 10:00 am– 11:30 am |

Email Correspondence: When not in class, 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. 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 **in class and 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.

Flex Class Information: This class is being taught as a flex class. It is set up that way in case we are required to move online for a period of time or in case you are put in quarantine for a period of time. The lecture videos will be posted online and you are expected to watch them and take notes before attending class. Class time will be utilized for homework questions, content reinforcement and assessment. Most assignments will be submitted over Blackboard. The only assignments that will not be submitted over Blackboard are reviews and tests. The reviews will be turned in at the beginning of class on test day. The test will also be done during that class time.

Notes and Homework Submissions: All notes and homework will need to be submitted as a PDF file over Blackboard by the due date and time. An “assignment” will include both the notes and homework for the section(s). Only one PDF file per assignment 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 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 assignment 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 made for an assignment.

Review and Test Submissions: Each unit that we do will have a review, which will count as a homework grade. It will be submitted at the beginning of class on the day of your test. Tests will also be taken and submitted in class.

Course Supplies:

- **Required:** Textbook. *Mathematical Ideas*, Miller, Heeren, Hornsby and Heeren, 2020, 14th Edition, Pearson Education. You can purchase either a hard copy or a digital version of the textbook. If you elect to get the digital version, you do **NOT** need to purchase the MyLab Math with it. The least expensive route is to rent a digital copy. You can do so directly from Pearson at <https://www.pearson.com/store/p/mathematical-ideas-loose-leaf-edition/P100001288090?viewAll=true>. You could also purchase a copy via the SPC bookstore. The bookstore has a price-match policy. Just make sure that if you do purchase via the SPC bookstore, you do not purchase the MyLab Math.
- **Required:** Scientific Calculator (with log, ln, sin, cos and tan). Suggested TI-30XIIS. They are inexpensive and user friendly. Graphing calculators are not allowed. There may be some assignments where you are not allowed to use any calculator.
- **Required:** High-speed internet access, notebook paper, graph paper (available to print on blackboard), pencils, and erasers.
- **Recommended:** Printed notes slides. A blank copy of the notes will be posted on Blackboard. I recommend that you print out all of the notes slides so that you can just fill them in as you watch the notes videos. If you don’t have a printer at home (I understand!), you can print them out in the labs at SPC. If you don’t print them out, you will be expected to write all of the information down (including definitions and problems typed on the slides) and fill in the work from the video. Remember that you will be required to turn in your notes with your homework questions!
- **Recommended:** Large 3 ring binder with dividers to keep all notes and homework organized.
- **Warning:** Do not expect your instructor to have supplies for you to borrow.

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, you will be administratively dropped from the course if your number of missed assignments goes over 20% of all assignments. For this class, if the number of items (including assignments and tests) you fail to turn in goes over **six**, you will 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).

Daily Assignments (Notes and Homework):

- Homework will be assigned for each notes section. If the homework assignment is out of the book, I will assign odd questions so that you can check your answers in the back of the book (just make sure you show your work that leads to that answer). If the homework assignment is a worksheet (all of our chapter reviews are worksheets), I will post a key for that assignment on Blackboard. If the assignment is a worksheet, you can either print it and fill in the worksheet or you can just do the assignment on notebook paper.
- Notice on the schedule that multiple sections (7.1, 7.2 etc) of notes and homework are due at the same time. You will turn all notes and homework sections that are due at a particular time as one PDF file. I will not take any notes and homework that is not one PDF file.
- Required notes and homework are due at the date and time specified. Late assignments will not be accepted. If you are wondering if your assignment was submitted, 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 assignment.
- Each assignment will be graded as follows:
 1. Notes are submitted and completely filled out by you using the notes videos. If you did not print off the note slides in advance, this will include writing the definitions and questions as well as showing the work for the problems. (25% of 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 on homework problems that are graded, you must show work that is legible and it must make sense.
- At the end of the class, the lowest 4 daily assignment grades will be dropped.

Exams:

- 4 Unit Exams
- Leaving the class during an exam is not permitted.
- The Final Exam is comprehensive.
- There are no exemptions for the final.
- If you are going to miss an exam, contact your instructor immediately (preferably prior to the exam). Make up exams are very rare and only provided under extreme, documented circumstances.
- If your grade on your final exam is higher than one of the unit tests, I will replace that unit test grade with your final exam grade.
- All electronic communication devices (phones, smart watches etc) must be put away during exams. Failure to do so will result in a grade of zero on the exam.

Grading Formula:

Class attendance 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:

- 4 Unit Tests at 15% each60%
- Daily Assignment Average.....15%
- Final Exam Grade.....25%

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

Reviewing Grades on Blackboard: After I grade your assignments submitted virtually, 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 PDFs. You will also be able to view your current average.

Academic Dishonesty:

Academic dishonesty will not be tolerated. Please see the list of things that constitute plagiarism and cheating in the general 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 South Plains College 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.
- Peer tutoring is available via SPC. Students may book face-to-face or virtual sessions. Students may book a face-to-face session with no advanced notice needed, so long as there is an appointment slot open. This will allow students to still have the chance to “walk-in”. Live virtual sessions with SPC tutors will need to be booked at least 4 hours in advance to allow the tutor time to ensure he/she has access to all needed equipment. Students may book appointments up to 30 days prior to the day and time they wish to schedule. To schedule a tutoring session, go to the SPC Tutoring webpage here <http://www.southplainscollege.edu/exploreprograms/artsandsciences/teacheredtutoring.php>, or go to the SPC webpage, click on Student Services, click on Tutoring.
- Peer tutoring is also available online via Tutor.com. There is a link to Tutor.com on Blackboard and you should use that link to access the service. The current hours for the Tutor.com service are 8:00 p.m. – 8:00 a.m. Monday through Friday and from 6:00 p.m. Friday to 8:00 a.m. on 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 Thursday, April 29, 2021.**

Instructor Expectations for Spring 2021

- Wear a mask.
- Social distance.
- Keep hands clean through washing and/or hand sanitizer.
- Communicate important course messages via Blackboard announcements and SPC email.
- Answer all emails within 24 hours.
- Keep Blackboard course updated and current. This includes all notes, videos, assignments, and grades.
- Grade coursework and return with detailed feedback.

Student Expectations for Spring 2021:

- Wear a mask.
- Social distance.
- Keep hands clean through washing and/or hand sanitizer.
- Check Blackboard daily.
- Check your SPC email account daily. All electronic communication with the instructor should take place via your SPC email account. Please consider that it is hard to read tone from email so let's give each other the benefit of the doubt. 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.
- Watch assigned notes videos before class. You will not have the opportunity to do so during class time.
- Bring completed notes to class.
- Attend class.
- Use class time to work on upcoming assignments and be prepared to ask and answer questions.
- Turn assignments in on time.
- Be aware of upcoming assignment and test due dates and times.
- Communicate with your instructor if something comes up.
- Ask questions when you have them.

Classroom Etiquette:

- Follow the South Plains College COVID-19 guidelines and expectations.
- Students are expected to be respectful of their fellow classmates and maintain a classroom environment that is conducive to learning. Refrain from using offensive language, talking loudly or off-topic, working on outside assignments, or otherwise being disruptive in class.
- NO tobacco use of any form is allowed in the classroom.
- Food and/or drinks are NOT allowed in the classroom.
- Habitually disruptive students will be asked to leave.
- All electronic communication devices are to be silenced and put away during class unless you are specifically told otherwise by your instructor. You will be given one verbal warning, after which you will be asked to leave.
- If I have to ask you to leave class for any reason (refusal to comply with COVID-19 guidelines, class disruption, cell phone usage etc), you will receive a zero for the day's assignment.

Succeeding in a Math Class:

- Attend class every class period that you are assigned to be here.
- Be mentally present! Pay attention and ask questions during class and 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 12:00 p.m., as soon the clock strikes 12:00 p.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 3 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 to know at least one other person in class and exchange contact information.
- 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.
- 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.

Spring 2021 Schedule for MATH 1332.003
Monday and Wednesday from 8:00 a.m. – 9:15 a.m.

| Week | Date | Day | Lesson/Assignment Due Date and Time |
|------|----------------------|-----|---|
| 1 | Jan 18 th | Mon | <u>No School – MLK Holiday</u> |
| | Jan 20 th | Wed | <u>Assignment #1:</u> You should submit to me a PDF of the last page of the syllabus with your signature and information. Please submit that PDF over Blackboard by Wednesday, January 20 th at noon (12:00 p.m.). If you submit correctly and on time, then I will give you a 100 for your first homework grade. |
| 2 | Jan 25 th | Mon | <u>Assignment #2:</u> Watch notes video and take notes for section 6.2 (Order of Operations). Then complete the required homework questions for that section. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, January 25 th . The order of the items in your PDF should be: 6.2 notes, 6.2 homework. |
| | Jan 27 th | Wed | <u>Assignment #3:</u> Watch notes videos and take notes for sections 7.1 (Solving Linear Equations) and 7.2 (Applications of Linear Equations). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, January 27 th . The order of the items in your PDF should be: 7.1 notes, 7.1 homework, 7.2 notes, 7.2 homework. |
| 3 | Feb 1 st | Mon | <u>Assignment #4:</u> Watch notes videos and take notes for sections 7.6 (Polynomial Operations) and 7.7 (Quadratic Equations). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by 10:00 p.m. on Monday, February 1 st . The order of the items in your PDF should be: 7.6 notes, 7.6 homework, 7.7 notes, 7.7 homework. |
| | Feb 3 rd | Wed | <u>Assignment #5:</u> Watch notes videos and take notes for sections 8.1 (Rectangular Coordinate System, Midpoint and Distance) and 8.2 (Lines, Slope and Average Rate of Change). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, February 3 rd . The order of the items in your PDF should be: 8.1 notes, 8.1 homework, 8.2 notes, 8.2 homework. |
| 4 | Feb 8 th | Mon | <u>Assignment #6:</u> Watch notes videos and take notes for sections 8.3 (Equations of Lines) and 8.4 (Linear Functions, Graphs and Models). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, February 8 th . The order of the items in your PDF should be: 8.3 notes, 8.3 homework, 8.4 notes, 8.4 homework. |
| | Feb 10 th | Wed | <u>Assignment #7:</u> Watch notes videos and take notes for sections 8.7 (Solving Systems of Equations) and 8.8 (Applications of Linear Systems). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, February 10 th . The order of the items in your PDF should be: 8.7 notes, 8.7 homework, 8.8 notes, 8.8 homework. |

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| 5 | Feb 15 th | Mon | We will work on <u>Assignment #8: Unit 1 Review</u> during class today. It will be due at the beginning of our next class period. |
| | Feb 17 th | Wed | <u>Assignment #8: Unit 1 Review</u> is due at the beginning of class today. In class today, we will be taking the <u>Unit 1 Exam (Algebra Topics)</u> . |
| 6 | Feb 22 nd | Mon | <u>Assignment #9:</u> Watch notes videos and take notes for sections 6.5 (Applications of Decimals and Percents) and Conversions. Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, February 22 nd . The order of the items in your PDF should be: 6.5 notes, 6.5 homework, Conversions notes, Conversions homework (worksheet). |
| | Feb 24 th | Wed | <u>Assignment #10:</u> Watch notes videos and take notes for sections 7.3 (Proportions and Variations) and 7.5 (Scientific Notation). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, February 24 th . The order of the items in your PDF should be: 7.3 notes, 7.3 homework, 7.5 notes, 7.5 homework. |
| 7 | March 1 st | Mon | <u>Assignment #11:</u> Watch notes video and take notes for section 13.1 (The Time Value of Money). Then complete the required homework questions for that section. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, March 1 st . The order of items in your PDF should be: 13.1 notes, 13.1 homework. |
| | March 3 rd | Wed | <u>Assignment #12:</u> Watch notes video and take notes for section 13.4 (The Costs and Advantages of Home Ownership). Then complete the required homework questions for that section. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, March 3 rd . The order of items in your PDF should be: 13.4 notes, 13.4 homework. <u>Assignment #13:</u> Watch notes video and take notes for section 13.5 (Investments and Annuities). Then complete the required homework questions for that section. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, March 3 rd . The order of items in your PDF should be: 13.5 notes, 13.5 homework worksheet. <i>**Please note that we don't normally have two assignments due on the same day but I want to have our Unit 2 Exam before Spring Break.**</i> |
| 8 | March 8 th | Mon | We will work on <u>Assignment #14: Unit 2 Review</u> during class today. It will be due at the beginning of our next class period. |
| | March 10 th | Wed | <u>Assignment #14: Unit 2 Review</u> is due at the beginning of class today. In class today, we will be taking the <u>Unit 2 Exam (Consumer Math Topics)</u> . |

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|----|--|---------|---|
| | March 15 th to 19 th | Mon-Fri | Spring Break |
| 9 | March 22 nd | Mon | Assignment #15: Watch notes videos and take notes for sections 9.2 (Polygons, Sum of Angles in Triangle, Classification of Triangles) and 9.3 (The Geometry of Triangles: Congruence, Similarity, and the Pythagorean Theorem). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, March 22 nd . The order of the items in your PDF should be: 9.2 notes, 9.2 homework, 9.3 notes, 9.3 homework. |
| | March 24 th | Wed | Assignment #16: Watch notes videos and take notes for sections 9.4 (Perimeter, Area, and Circumference) and 9.5 (Volume and Surface Area). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, March 24 th . The order of the items in your PDF should be: 9.4 notes, 9.4 homework, 9.5 notes, 9.5 homework. |
| 10 | March 29 th | Mon | Assignment #17: Watch notes videos and take notes for the section called Intro to Trigonometry (note that there are two notes videos). Then complete the required homework questions for that section. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, March 29 th . The order of the items in your PDF should be: Intro to Trig notes, Trig Ratios Practice worksheet, Inverse Trig Functions worksheet, Using Trig to Find Distances worksheet. |
| | March 31 st | Wed | We will work on Assignment #18: Unit 3 Review during class today. It will be due at the beginning of our next class period. |
| 11 | April 5 th | Mon | Assignment #18: Unit 3 Review is due at the beginning of class today. In class today, we will be taking the Unit 3 Exam (Geometry Topics) . |
| | April 7 th | Wed | Assignment #19: Watch notes video and take notes for Ch. 2 – 2.2, 2.3 and 2.4 (Set Operations and Venn Diagrams). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, April 7 th . The order of items in your PDF should be: Ch. 2 notes, 2.2 homework, 2.3 homework, 2.4 homework. |

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| 12 | Apr 12 th | Mon | Assignment #20: Watch notes videos and take notes for sections 10.1 (Counting by Listing) and 10.2 (Using the Fundamental Counting Principle). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, April 12 th . The order of the items in your PDF should be: 10.1 notes, 10.1 homework, 10.2 notes, 10.2 homework. |
| | Apr 14 th | Wed | Assignment #21: Watch notes videos and take notes for sections 11.1 (Basic Probability) and 11.2 (Events Involving “Not” and “Or”). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, April 14 th . The order of the items in your PDF should be: 11.1 notes, 11.1 homework, 11.2 notes, 11.2 homework. |
| 13 | Apr 19 th | Mon | Assignment #22: Watch notes video and take notes for section 11.3 (Conditional Prob and Events Involving “And”). Then complete the required homework questions for that section. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Monday, April 19 th . The order of items in your PDF should be: 11.3 notes, 11.3 homework. |
| | Apr 21 st | Wed | Assignment #23: Watch notes videos and take notes for sections 12.1 Visual Displays of Data) and 12.2 (Measure of Central Tendency). Then complete the required homework questions for those sections. A PDF of all notes and homework problems (make sure you show work) must be submitted via Blackboard by noon (12:00 p.m.) on Wednesday, April 21 st . The order of the items in your PDF should be: 12.1 notes, 12.1 homework, 12.2 notes, 12.2 homework. |
| 14 | Apr 26 th | Mon | We will work on Assignment #24: Unit 4 Review during class today. It will be due at the beginning of our next class period. |
| | Apr 28 th | Wed | Assignment #24: Unit 4 Review is due at the beginning of class today. In class today, we will be taking the Unit 4 Exam (Stats and Probability) . |
| 15 | May 3 rd | Mon | Work on Assignment #25 - Final Review in class today. It will be due at the beginning of your Final Exam next week. |
| | May 5 th | Wed | Work on Assignment #25 - Final Review in class today. It will be due at the beginning of your Final Exam next week. |
| 16 | May 10 th to May 13 th | Monday - Thursday | Finals Week Assignment #25: Final Exam Review - The review is due at the beginning of your final exam. MATH 1332.003 Comprehensive Final Exam: The tentative exam time is Monday, May 10th from 8:00 a.m. - 10:00 a.m. Your Assignment #25: Final Review is due at 8:00 a.m. this day. |

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

Personal Info

Printed Name: _____

Age: _____

High School Attended: _____

Current City: _____

Major: _____

List any math classes (whether high school or college) that you completed successfully in the last four years:

Below, please write anything else you feel I should know about you that pertains to this class.

Syllabus Receipt

I certify that I have read and understood the class syllabus for MATH 1332-003, which is being taught in the spring semester of 2021.

Signature

Date