South Plains College
Common Course Syllabus: MATH 1332
Revised January 2021

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*. For the purposes of this class, you are allowed to miss 19 assignments. 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 Fall 2020 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.

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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 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 Information Sheet – MATH 1332.272 – Spring 2021

Instructor: Denise Johansen   **Office:** LBC 125-F; (806)716-4632

Cell/Text: (513)227-0095   **Email:** djohansen@southplainscollege.edu

Time/Place:
MATH 1332.272 – Mondays AND Wednesdays, 5:45pm-7pm - LBC 131

Lubbock Center Office Hours: M-W 3pm-5pm and TTh 1pm-2pm
Live (Zoom) Q&A: Thursdays, 7pm (https://southplainscollege.zoom.us/j/95171067006)
By appointment: Schedule other Zoom meetings using https://go.oncehub.com/djohansen

Physical Textbook (Optional): *Mathematical Ideas*, Miller/Heeren/Hornsby/Heeren, 2020, 14th Edition, Prentice Hall/Pearson Education.

Supplies (Required):
- Calculator: A non-graphing scientific calculator (such as a TI-30) that is NOT your phone will be allowed on most activities.
- MyMathLab access code: I recommend starting with the 14-day free trial to make sure the hybrid format of our class suits you, then you can buy the access code to finish the semester. Purchase online from the publisher (usually $25 cheaper) or from SPC Bookstore. The cheaper, 18-week access code is sufficient, or you can purchase the 24-month access code. MyMathLab includes access to electronic version of textbook. Registration and purchase instructions are posted on Blackboard.

Technology Required:
Working, reliable internet access
Access to our Blackboard class. Login at http://southplainscollege.blackboard.com
MyMathLab website. Login through Blackboard
Gradescope.com website. Login through Blackboard.
Scanner or scanner app for your phone. Scannable by Evernote is a free iPhone app
      for this, and GeniusScan works on Androids!
Computer, laptop, tablet, or phone with a camera for video.

Course Delivery:
- This class is a fade-to-face course, using a "flipped classroom" model. This means you are responsible for watching the lecture videos on your own time and attempting the assigned homework before class. During class, you will be asking questions, working

problems together with the class, finishing your homework, completing an in-class worksheet, and/or starting the videos for the next class meeting.

- You will access course information, videos, and homework through use of the internet. I use email, MyMathLab, Blackboard, Zoom, and Gradescope.com to deliver and manage this course.
- I hold face-to-face office hours on the Lubbock Center campus and virtual office hours using Zoom (schedule individual Zoom time with me at https://go.oncehub.com/djohansen).

Course Requirements: To maximize the potential to complete this course, a student should attend all class meetings, take notes and participate in class, use the MyMathLab button in Blackboard to login to MML at least 3 times a week to read the required textbook sections, watch the required lecture videos and take notes, thoroughly complete all homework assignments, and prepare well for examinations including the final examination. The three written exams and the final exam will be taken in class or taken online with Proctorio, with instructor permission, and more details on this are given in the Course Evaluation section of this syllabus and under the References button in Blackboard. Additionally, students are expected to check their 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 Center campus during my posted office hours; you can email me or text my cell at any time. 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.

- MyMathLab – To access all of your MML assignments, you login to Blackboard, click on our course, click the MyMathLab button in the menu, then click the link that says "MyLab and Mastering Course Home"
- Textbook reading – 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.
- Explore assignment - Explore assignments for each section will be posted in MyMathLab under the Assignments button and will contain video lectures and vocabulary/concept check questions. As you view the videos/animations, 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. The exploration assignment is like a guided practice—concepts are still very new, but you should be getting more familiar with them.
- In-Class activities – 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.
- Homework assignment – Homework assignments for each section will be posted in MyMathLab under the Assignments button and will contain questions that 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 a Question Help button in the top right corner that will walk you through the solution, show you a similar example, link to the textbook section, sometimes links to a video example, or gives you 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.**

- 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.

Course Evaluation:
- Explore assignments will be posted, worth 5% of your grade. These are due before the class where the section will be discussed.
- The homework average is worth 10% of your grade, and the lowest 3 homework grades will be dropped.
- There will be daily in-class activities that could be a short quiz over the previous week's homework, a few questions about the Explore videos, or some practice problems over the day's course material. Because these activities are done in-class, there are generally no makeups if you are absent. The only makeups allowed will be for Covid quarantines that are verified by SPC's Health Services. The lowest 3 in-class grades will be dropped, and the remaining average will be worth 5% of your grade.
- There will be 10 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. 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 15 required Discussion boards posted on Blackboard during the term, worth a total of 10% of your grade.
- 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 one exam is missed for a legitimate reason, the Final Exam grade will be substituted for the missed exam. There are NO makeup exams given for any reason. A second missed exam will receive a 0. It is still your responsibility to contact me 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 in-class cumulative final exam, worth 15% of your grade. You are allowed a two-sided Formula Page and your calculator on this exam.
- **Due dates:** Your initial posts on the required discussions are due on Wednesdays by noon, and your follow-up posts are due on Fridays by noon. MyMathLab assignments for the week will be released at noon on Fridays and generally due by noon on the following Friday. Due dates for all assignments and exams are listed in the Course Outline section of the Syllabus.
- **Late work:** Late work on Explore, 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 assignments will be accepted after a hard deadline of noon on Wednesday, May 12th**.

Grading Policy:

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

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 class average and in your MML Gradebook.
  - You can access the MML Gradebook by clicking on the MyMathLab button in Blackboard, 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, then upload the grades into Blackboard within 48 hours of their due dates.

Response times for grading:
- In-class activities – Graded by me and usually returned to you at the next class meeting.
- Explore/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 72 hours of due date.
- Exams - Graded by me and returned to you within 48 hours. Exception: the final exam is not returned to you, but you can come by the office to see it after grading.

Last day to drop is Thursday, April 29th.

SPC School Holidays:
Monday, 1/18, Martin Luther King Holiday
Monday-Friday, 3/15-3/19, Spring Break
Friday, 4/2, Easter Break

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.

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 ME if you are having any health issues that interfere with attending class, taking your exams, or completing other assignments on time.

Covid/Quarantine: If you have exposure to a known case of Covid or have a positive test result or any other reason to self-quarantine, you are required to immediately contact SPC's nurse, DeEtte Edens at dedens@southplainscollege.edu to let her know your status. She is in charge of managing SPC's Covid response and making sure we are following all CDC, state, and local guidelines.

Dress Code: 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 masks, shirts, and shoes.

Language: Please be respectful of others and use language that is appropriate to the workplace. In discussions that are face-to-face or online in Blackboard, remember that you are addressing a group. Even though you don't see the other students when you are posting in Discussions, 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.

COURSE OUTLINE / CALENDAR*
Problems are assigned online for each section of the textbook that we cover. To access online assignments, you must have an access code (you can buy a code for MyMathLab bundled with your textbook or you can buy just the code at the SPC bookstore or from Pearson Publishing inside Blackboard) and register for our course through Blackboard. Assignments have due dates, generally at noon on Fridays, except your initial post for each Blackboard Discussion is due by noon on most Wednesdays. For example, in Week 2, your original post in Blackboard Discussion 2 is due by noon on Wednesday, 1/27, and your responses to 2 classmates are due by noon on Friday, 1/29. You will lose 20% for any work completed after the due date passes. To master the material and prepare for the exams, you **MUST** work extra problems!

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

Date	Content	Assignments
Week 1 1/18 1/20	**Syllabus, Algebra Module (Part 1)** • **MLK Holiday – No classes!** • Syllabus Overview • 6.2 Order of Operations	**Day 1 Checklist** **Blackboard Discussion 1 – Introductions** 　Due noon, 1/22 **Syllabus Quiz at Gradescope.com** 　Due noon, 1/22 Read Section 6.2 MML Orientation MML Explore 6.2 MML Hwk 6.2 **Due noon, 1/29**
Week 2 1/25 1/27	**Algebra Module (Part 2)** • 7.1 Linear Equations • 7.2 Applications of Linear Equations • 7.7 Quadratic Equations and Applications	**Bb Discussion 2 – Success Plan** Read Sections 7.1-2, 7.7 MML Explore 7.1-2, 7.7 MML Hwk 7.1-2, 7.7 **MML Quiz 1 (Ch. 6 & 7)** **Due noon, 1/29**
Week 3 2/1 2/3	**Algebra Module (Part 3)** • 8.1 The Rectangular Coordinate System and Circles • 8.2 Line, Slope, and Average Rate of Change • 8.3 Equations of Lines • 8.4 Linear Functions, Graphs and Models	**Bb Discussion 3 – Mindset #1** Read Sections 8.1-8.4 MML Explore 8.1-8.4 MML Hwk 8.1-8.4 **Due noon, 2/5**

Date	Content	Assignments
Week 4 2/8 2/10	**Algebra Module (Part 4) & Review for Exam 1** • 8.7 Systems of Linear Equations • 8.8 Applications of Linear Systems • Review for Exam 1 (Algebra Module)	**Bb Discussion 4 – Mindset #2** Read Sections 8.7-8.8 MML Explore 8.7-8.8 MML Hwk 8.7-8.8 **MML Quiz 2 (Ch. 8)** **Due noon, 2/12**
Week 5 2/15 2/17	**Exam 1 & Geometry & Trigonometry Module (Part 1)** • **Exam 1 (Algebra Module)** • 6.5 Applications of Decimals and Percents	**Bb Discussion 5 – Review Success Plan** Due noon, 2/19 Read Section 6.5 MML Explore 6.5 MML Hwk 6.5 **Due noon, 2/26**
Week 6 2/22 2/24	**Geometry & Trigonometry Module (Part 2)** • U.S. and Metric Systems of Measurement • 7.3 Ratio, Proportion, and Variation • 7.5 Scientific Notation	**Bb Discussion 6 – Halloween Recap** Read Sections Metric Appendix, 7.3, 7.5 MML Explore Metric Appendix, 7.3, 7.5 MML Hwk Metric Appendix, 7.3, 7.5 **MML Quiz 3 (Ch. 6 & 7)** **Due noon, 2/26**
Week 7 3/1 3/3	**Geometry & Trigonometry Module (Part 3)** • 9.2 Curves, Polygons, Circles • 9.3 The Geometry of Triangles: Similarity and the Pythagorean Theorem • 9.4 Perimeter, Area, and Circumference • 9.5 Volume and Surface Area	**Bb Discussion 7 – Dream Vacation** Read Sections 9.2-9.5 MML Explore 9.2-9.5 MML Hwk 9.2-9.5 **MML Quiz 4 (Ch. 9)** **Due noon, 3/5**

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Week 8 3/8 3/10	**Geometry & Trigonometry Module (Part 4)** • 14.2* Trigonometric Functions of Angles • 14.5* Applications of Right Triangles *NOTE: Trigonometry sections are only found in online supplement and are labeled as Chapter 14	**Bb Discussion 8 – Buying Paint** Due noon, 3/12 Read Section 14.2*, 14.5* MML Explore 14.2*, 14.5* MML Hwk 14.2*, 14.5* **MML Quiz 5 (Ch. 14*)** **Due noon, 3/22 (Monday)**
3/15-19	**Spring Break – No Classes!**	
Week 9 3/22 3/24	**Review & Exam 2** • Review for Exam 2 (Geometry & Trigonometry Module) • **Exam 2 (Geometry & Trigonometry Module)**	**Bb Discussion 9 – Eiffel Tower** **Due noon, 3/26**
Week 10 3/29 3/31	**Probability & Statistics Module (Part 1)** • 2.2 Venn Diagrams and Subsets • 2.3 Set Operations • 2.4 Surveys and Cardinal Numbers • 10.1 Counting by Systematic Listing • 10.2 Using the Fundamental Counting Principle	**Bb Discussion 10 – Mindset #3** Read Sections 2.2-2.4, 10.1-10.2 MML Explore 2.2-2.4, 10.1-10.2 MML Hwk 2.2-2.4, 10.1-10.2 **MML Quiz 6 (Ch. 2)** **MML Quiz 7 (Ch. 10)** **Due noon, 4/2**
Week 11 4/5 4/7	**Probability & Statistics Module (Part 2)** • 11.1 Basic Concepts • 11.2 Events Involving "Not" and "Or" • 11.3 Conditional Probability and Events Involving "And"	**Bb Discussion 11 – Mindset #4** Read Sections 11.1-11.3 MML Explore 11.1-11.3 MML Hwk 11.1-11.3 **Due noon, 4/9**

Week 12 4/12 4/14	**Probability & Statistics Module (Part 3)** • 11.5 Expected Value and Simulation • 12.1 Visual Displays of Data	**Bb Discussion 12 –** **Math in Your Career** Read Sections 11.5, 12.1 MML Explore 11.5, 12.1 MML Hwk 11.5, 12.1 **MML Quiz 8 (Ch. 11)** **Due noon, 4/14**
Week 13 4/19 4/21	**Probability & Statistics Module (Part 4) & Review** • 12.2 Measures of Central Tendency • Review for Exam 3	**Bb Discussion 13 –** **Gratitude** Read Section 12.2 MML Explore 12.2 MML Hwk 12.2 **MML Quiz 9 (Ch. 12)** **Due noon, 4/23**
Week 14 4/26 4/28	**Exam 3 & Personal Financial Management (Part 1)** • **Exam 3 (Probability & Statistics Module)** • 13.1 The Time Value of Money	**Bb Discussion 14 –** **Halloween Graphs** Due noon, 4/30 Read Sections 13.1 MML Explore 13.1 MML Hwk 13.1 **Due noon, 5/7**
Week 15 5/3 5/5	**Personal Financial Management (Part 2) & Review** **for Final Exam** • 13.4 The Costs and Advantages of Home Ownership • 13.5 Financial Investments • Review for Final Exam	**Bb Discussion 15 –** **Dear Younger Me** Read Sections 13.4-13.5 MML Explore 13.4-13.5 MML Hwk 13.4-13.5 **MML Quiz 10 (Ch. 13)** **Due noon, 5/7**
Week 16 5/10	**Cumulative Final Exam** • **Final Exam Monday, 5:30pm-7:30pm**	

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

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