

South Plains College
Department of Mathematics and Engineering
MATH FOR TEACHERS I: 1351.001
Fall 2023 Course Policies

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- The gradebook for this course is located in Blackboard, not MML.

Office Hours: As listed or by appointment.

Monday	Tuesday	Wednesday	Thursday	Friday	Sunday
9:00 am – 10:00 am 1:00 pm – 2:30 pm (Levelland, M111)		9:00 am – 10:00 am 1:00 pm – 2:30 pm (Levelland, M111)		9:00 am – 12:00 pm (Levelland, M111)	4:00 pm – 6:00 pm Virtual using zoom, by appointment ONLY. Appointments must be made by email 24 hours in advance.

How this course is conducted: This is a hybrid course meaning you will access course information by class meetings and through the use of the Internet. A schedule of the class meetings is listed in the table at the end of this document. Blackboard and MyMathLab will be used to deliver and manage this course.

Required Textbook Materials: MyMathLab Student Access Kit: [A Problem Solving Approach to Mathematics for Elementary School Teachers](#), 13th edition, by Billstein, Libeskind, & Lott. ISBN: 9780135190050

Supplies: Pencils, erasers, 3-ring binder, compass, protractor, ruler, notebook paper, scientific calculator (when allowed). You will need reliable internet service, a way to print documents, a way to scan and upload documents and a device with the capability to participate in a zoom meeting with video and audio.

Technical Support

I will be glad to help you with MyMathLab (MML) and Blackboard when I can, but please contact the following for any login or technical issues:

Blackboard: Student support is available by emailing blackboard@southplainscollege.edu or calling 716-2180. When emailing a request for help, include your full name, course(s) enrolled in, name of instructor(s) and a phone number where you can be reached. There are also Blackboard video tutorials available at <http://ondemand.blackboard.com/students.htm>. You can also get to these videos by logging into Blackboard and clicking the My Blackboard tab.

MyMathLab: <http://pearsonmylabandmastering.com/students/support>

You can email or chat online. The chat online is the fastest way to reach them. The home page for MyMathLab is <http://pearsonmylabandmastering.com>. On this page, you will see a box titled Students. In this box, you will find links for “Getting Registered” and “Support”.

MyMathLab System Requirements: Please follow the link to see the system requirements for MyMathLab.

<http://www.pearsonmylabandmastering.com/northamerica/mymathlab/system-requirements/>

Class Policies

Logging Into Your Course: Under no circumstances are you allowed to give your User ID and/or passwords to anyone (for either Blackboard or MyMathLab). If someone other than you logs into this course, I will withdraw you from the course with an F, regardless of the reason. If you are taking this course with a roommate, sibling, spouse, or significant other, you must inform me of this immediately. Failure to disclose this information could result in your being withdrawn from this course with an X or F.

Academic Integrity: It is the aim of South Plains College to foster a spirit of complete honesty and a high standard of integrity. Please refer to the SPC General Catalog policy under “Academic Integrity” and “Student Conduct” regarding consequences for cheating and plagiarism. This is an online environment, and others will see your responses to discussion posts. Do not post any pictures or data that others may find offensive. You are expected to work alone on all tests and quizzes. You may use your textbook and notes for assistance. If you choose to cheat on any test, you will be withdrawn immediately from this class with a grade of F. Whether you copy someone else’s work or you allow someone to copy your work is immaterial. Cheating of any type is not tolerated.

Computer Issues: If your personal computer becomes “disabled”, there are computer labs on the Levelland and Reese campuses, which you may use to access this course. Please remember that it is your responsibility to have a backup plan in place in case your computer goes down. Do not wait until it is a crisis situation! Computer problems, mechanical failures, Internet service issues, etc. do not constitute excuses for late submission of work. Deadlines will NOT be altered. This means that you should not wait until the last minute to work on assignments! I suggest that you try to turn in assignments the night before the due date, so that if you have technical issues, you will have time to deal with those issues and still get your assignments in on time. If the SPC server is down, you may access MyMathLab directly at <http://pearsonmylabandmastering.com>.

Calculators: You may use a scientific or graphing calculator.

Withdrawal: If you are administratively withdrawn from this class, you will receive an F or X at my discretion. If you wish to withdraw from the course for any reason, you must contact the admissions office. If you live in Lubbock or Levelland, you will need to go to the admissions office (Levelland or Reese Campus) to drop the class. If you do **not** live in Lubbock or Levelland, contact the Registrar’s Office (806-716-2371) for further instructions. Please send me an email telling me you are withdrawing and why. If you drop this class, a W does not become effective until you complete the required steps with the admission’s office. Until I receive official notification of your withdrawal, you are still on my class roll and are subject to being dropped with an F.

Communication: All email should be sent through Blackboard. From Monday through Thursday, I will respond to your email within 24 hours. If you email me after 12 noon on Friday, you may not hear from me until after 9 am Monday morning, so do not wait until it is an emergency to email me. I do not guarantee a response to email during SPC scheduled school holidays.

Grading Policy: SA & Volume Lesson Video	10%
Nearpod Lesson	10%
Homework Average	10%
Quiz Average	10%
Unit Exams	60%

Grading Scale:	A: 90 and above
	B: 80 – 89
	C: 70 – 79
	D: 60 – 69
	F: 59 or below

You may access your grades at any time during the course by looking at the gradebook in Blackboard. There is also a gradebook in MyMathLab. The gradebook in MML will **only** give you the average for the assignments completed in MML. Those grades are imported into the gradebook in Blackboard. The gradebook in Blackboard will give you your course grade for all of the assignments completed (MML and Blackboard assignments). If you have an assignment that says past due, that assignment has not been included in calculating the overall average. Once I submit a zero for the assignment, then it will be included in the average. Work hard throughout the semester! I do not curve test grades for any reason. I also do not allow any one student to be a special case. Do not ask for extra points or for me to bump up your grade at the end of the course. You must *earn* all points that you receive.

All assignments completed in MML will be graded instantly as they are submitted. The grades in MML will upload into the gradebook in Blackboard every few hours. For assignments outside of MML, grades and feedback on work from the instructor will be provided within one week after the assignment's due date.

Assignments

Most assignments will be completed in MyMathLab (MML), but a few will be located in Blackboard or will be handed out in class. Please be aware of deadlines because once deadlines have passed, you will no longer have access to those assignments. You may turn your work in early if you wish. Deadlines will not be changed for any reason!

Homework: There will be 20 homework assignments in MML. These homework assignments will include some media problems in which you might have to view videos and PowerPoints or participate in animations or eManipulatives. As long as you complete these media problems, you will receive credit for them. They should be very helpful for learning the material in that section. Homework problems given in MML may be reworked as many times as you wish, before the deadline, to get a 100 on the assignment. I encourage you to take advantage of this opportunity. After watching the videos, if you are still not sure how to work the problems, use the tab that says "Question Help" and click on "Help Me Solve This" or "View an Example". There will also be a few worksheets that will count as homework grades. These are located in Blackboard within the Units folders. These will require that you print the assignment, work them out, scan your work, and email it back to me.

Quizzes: Quizzes will be given in MML. You may submit quizzes two times, and the highest of the two grades will be counted. When you open a quiz, you will have 80 minutes to complete it unless you open a quiz less than 80 minutes before the deadline. For example, if you open a quiz 10 minutes before the deadline, then you only have 10 minutes to complete the quiz. You may use your textbook, homework, and notes. You will be allowed to review quizzes immediately after submitting them.

MML Tests: Exam 2 and Exam 4 will be given in MML and may be submitted only once. To access a test, login to **MyMathLab**, click the link for our course, and choose **Quizzes & Tests**. A link to the test will be found at the top of the page under All Quizzes and Tests, **not** under the heading Sample Tests and Quizzes. Tests are password protected. Each test will have a different password that I will e-mail to you in **Blackboard** the day before the test is released. Those tests will open one week prior to their due dates. When you open a test, you will have **two** hours to complete it unless you open an exam less than two hours before the deadline. You may use a hard copy of the textbook, problems that you have written down from homework or quizzes, and notes, but you will not be able to access assignments or the book in MyMathLab during the test. If you click outside of the test, you will be locked out. You will be allowed to review tests immediately after submitting them.

You may not need all the time, but you will want to schedule the full amount of time just in case you do need it. The tests are not printable. You must remain connected to the Internet and logged into **MyMathLab** for the duration of each test. Change the sleep settings on your computer while testing. Do not allow your computer to go to sleep or hibernate during a test.

It is critical that you use a reliable computer with a trustworthy Internet connection to take tests. You should reboot your computer before beginning a test. All other applications should be closed as you complete a test. If your computer is "glitchy," do not use it to take tests. If your Internet connection is "spotty," do not use it to take tests. Make plans to use a computer in one of the SPC labs if you do not trust either your computer or Internet connection.

If you are disconnected from your computer or bumped out of a test due to Internet outage, computer malfunction, or program interruption, you will be locked out of your test until I re-enable your test access. I am the only person who can restart your test. Do not contact Pearson. If this occurs, immediately login to **Blackboard** and send me an e-mail telling me the details of your situation.

Surface Area & Volume Mini-Lesson: Each student will complete a surface area and volume mini-lesson video. More information will be given in class. A grading rubric will also be provided.

Nearpod Lesson Project/Interactive Notebook: You will have a choice on whether you will complete an interactive notebook or Nearpod lesson covering the vocabulary for unit 2. The specific instructions for these projects will be posted in Blackboard.

Class Exams: Exam 1 and exam 3 will be paper exams given in class.

Notes: In each unit on blackboard, you will find a set of blank notes for each section covered. There will also be a screencast posted of me teaching each section problem in detail. It is your job to print each set of notes and fill them out by watching the screencast and attending class. At the end of each unit, you will have the opportunity to scan and email me your filled out notes for a free 100% homework grade.

South Plains College
Common Course Syllabus: MATH 1351
Revised July 2023

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 1351

Course Title: Fundamentals of Mathematics II

Available Formats: hybrid and internet

Campuses: Levelland

Course Description: This course is intended to build or reinforce a foundation in fundamental mathematics concepts and skills. It includes the concepts of geometry, measurement, probability, and statistics with an emphasis on problem solving and critical thinking.

Prerequisite: Successful completion with a grade of 'C' or better in MATH 1314.

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

Textbook: *A Problem Solving Approach to Mathematics for Elementary School Teachers*, Billstien, Libeskind, and Lott, 2018, 13th Edition, Pearson Education.

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

This course partially satisfies a Core Curriculum Requirement: None

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 fundamental terms of geometry such as points, lines, and planes to describe two and three dimensional figures.
2. Make and test conjectures about figures and geometric relationships.
3. Use a variety of methods to identify and justify congruency and similarity of geometric objects.
4. Perform geometric transformations.
5. Demonstrate fundamental probability techniques and apply those techniques to solve problems.
6. Explain the use of data collection and statistics as tools to reach reasonable conclusions.

7. Recognize, examine, and utilize the basic principles of describing and presenting data.
8. Perform measurement processes and explain the concept of a unit of measurement.
9. Develop and use formulas for the perimeter, area, and volume for a variety of figures.

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>.

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.

ASSIGNMENTS AND DUE DATES Fall 2023

Here are the due dates for the semester. Below each date is a list of what assignments must be completed by **11:00 pm** on that date. Do not wait until the last minute to try to do the assignments!!! Late work will not be accepted! The homework assignments and quizzes are open, so you can work ahead if you would like. **MyMathLab Tests will open one week prior to their due dates.** I suggest that you print this list, refer to it every day, and cross out assignments after you complete them. Homework, quizzes, and 2 tests are located in MyMathLab. The other 2 exams will be taken in class. *You are allowed 80 minutes to complete quizzes and 2 hours to complete tests.* All other assignments are located in Blackboard.

<p>Week 1 (Aug 28 – Sept 3) All assignments for this week will be due Sunday, Sept 3 @ 11pm.</p> <ul style="list-style-type: none">• Notes 9-1 and Homework 1: 9-1 (located in MML)
<p>Week 2 (Sept 4 – Sept 10) All assignments for this week will be due Sunday, Sept 10 @ 11pm.</p> <ul style="list-style-type: none">• Notes 9-2 and Homework 2: 9-2 (located in MML)• Quiz 1: Sections 9-1, 9-2 (located in MML)• Notes 9-3 and Homework 3: 9-3 (located in MML)
<p>Week 3 (Sept 11 – Sept 17) All assignments for this week will be due Sunday, Sept 17 @ 11pm.</p> <ul style="list-style-type: none">• Notes 9-4 and Homework 4: 9-4 (located in MML)• Quiz 2: Sections 9-3, 9-4 (located in MML)• Notes 10-2 and Homework 5: 10-2 (located in MML)
<p>Week 4 (Sept 18 – Sept 24) All assignments for this week will be due Sunday, Sept 24th @ 11pm.</p> <ul style="list-style-type: none">• Notes 10-3 and Homework 6: 10-3 (located in MML)• Notes 10-4 and Homework 7: 10-4 (located in MML)
<p>Week 5 (Sept 25 – Oct 1) All assignments for this week will be due Sunday, Oct 1nd @ 11pm.</p> <ul style="list-style-type: none">• Quiz 3: Sections 10-2, 10-3, 10-4 (located in MML)• Review 1 (optional and does not have to be turned in)• Test 1 (taken in class)• For a free 100% HW grade scan and upload your unit 1 notes into the “Unit 1 Notes Turn in Link” in Blackboard.
<p>Week 6 (Oct 2 – Oct 8) All assignments for this week will be due Sunday, Oct 8th @ 11pm.</p> <ul style="list-style-type: none">• Notes 11-1 and Homework 8: 11-1 (located in MML)• Notes 11-2 and Homework 9: 11-2 (located in MML)• Quiz 4: Sections 11-1, 11-2 (located in MML)
<p>Week 7 (Oct 9 – Oct 15) All assignments for this week will be due Sunday, Oct 15th @ 11pm.</p> <ul style="list-style-type: none">• Notes 11-3 and Homework 10: 11-3 (located in MML)• Quiz 5: Section 11-3 (located in MML)• Review 2 (optional and does not have to be turned in)
<p>Week 8 (Oct 16 – Oct 22) All assignments for this week will be due Sunday, Oct 22rd @ 11pm.</p> <ul style="list-style-type: none">• Test 2 (located in MML)• For a free 100% HW grade scan and upload your unit 2 notes into the “Unit 2 Notes Turn in Link” in Blackboard.• Nearpod Lesson Project Due (directions located in Blackboard)

Week 9 (Oct 23 – Oct 29) All assignments for this week will be due Sunday, Oct 29 @ 11pm.

- Notes 12-1 and Homework 11: 12-1 (located in MML)
- Construction Practice Assignment (located in Blackboard)
- Notes 12-2 and Homework 12: 12-2 (located in MML)

Week 10 (Oct 30 – Nov 5) All assignments for this week will be due Sunday, Nov 5 @ 11pm.

- Notes 12-4 and Homework 13: 12-4 (located in MML)
- Quiz 6: Sections 12-2, 12-2, 12-4 (located in MML)
- Notes 14-1 and Homework 14: 14-1 (located in MML)
- Notes 14-2 and Homework 15: 14-2 (located in MML)

Week 11 (Nov 6 – Nov 12) All assignments for this week will be due Sunday, Nov 12 @ 11pm.

- Review 3 (optional and does not have to be turned in)
- **Test 3 (taken in class)**
- For a free 100% HW grade scan and upload your unit 3 notes into the “Unit 3 Notes Turn in Link” in Blackboard.
- Notes 13-1 and Homework 16: 13-1 (located in MML)

Week 12 (Nov 13 – Nov 19) All assignments for this week will be due Sunday, Nov 19 @ 11pm.

- Notes 13-2 and Homework 17: 13-2 (located in MML)
- Notes 13-3 and Homework 18: 13-3 (located in MML)

Week 13 (Nov 20 – Nov 26) All assignments for this week will be due Sunday, Nov 26 @ 11pm.

- Quiz 7: Sections 13-1, 13-2, 13-3 (located in MML)
- Notes 13-4 and Homework 19: 13-4 (located in MML)
- Notes 13-5 and Homework 20: 13-5 (located in MML)

Week 14 (Nov 27 – Dec 3) All assignments for this week will be due Sunday, Dec 3 @ 11pm.

- Quiz 8: Sections 13-4, 13-5 (located in MML)
- Review 4 (optional and does not have to be turned in)
- **Test 4 (located in MML)**
- For a free 100% HW grade scan and upload your unit 4 notes into the “Unit 4 Notes Turn in Link” in Blackboard.

Week 15 (Dec 4 – Dec 10) All assignments for this week will be due Sunday, Dec 10 @ 11pm.

- **Final Project: Surface Area and Volume Mini-Lesson Video Due (Directions located in Blackboard)**