South Plains College
Department of Mathematics and Engineering
Fundamentals of Math I: 1350.001
Fall 2022 Course Policies

Instructor: Kaylan K Thompson
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Office Hours: As listed or by appointment.

Monday	Tuesday	Wednesday	Thursday	Friday	Sunday
9:30 am – 10:00 am 1:00 pm – 2:30 pm (Levelland office M111)	By appointment	9:30 am – 10:00 am 1:00 pm – 2:30 pm (Levelland office M111)	By appointment	10:00 am – 12:00 pm (Levelland office M111)	4:00 pm – 6:00 pm (virtual using zoom)

Virtual Office Hours: Virtual office hours will be held within Zoom. A link for virtual office hours will be provided in Blackboard. If there is more than one student attending virtual office hours at the same time, the students will be assisted in the order in which they arrived.

Required Material:

MyMathLab Kit:A Problem Solving Approach to Mathematics for Elementary School Teachers, 13th edition, by Billstein, Libeskind, & Lott. ISBN: 9780135190050

MyMathLab Student Access Kit:. MML should be accessed through the provided link in Blackboard. You have already paid for this kit in your tuition. When you click on the link labeled "Course Materials" in Blackboard, please choose to OPT IN, for access to MML.

Supplies: Pencils, erasers, 3-ring binder, 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.

Student Responsibilities & Expectations:

1. **Come to class on time and prepared to learn. (Pencil, book, notebook, calculator, ect.)**
2. Read the syllabus.
3. **Check your email!**
4. **Good study habits are essential for success.**
5. Take notes, participate in class, and complete course assignments early enough to seek help if needed.
6. Food and drink are NOT allowed in the classroom with the exception of bottled water.
7. Cell phones and any other electronic devices must be silenced and put away before entering the classroom. Use of these devices during class will result in a zero for that day's quiz, homework, or exam.

Grading:	Homework/Quizzes/Activities/Mini Lessons	15%	**Grading Scale:**	A 90-100
	TEKS Investigation Project	10%		B 80-89
	Unit Exams	60%		C 70-79
	Final Exam	15%		D 60-69
				F 59 or below

Homework: Homework will be assigned for each section on MyMathLab (MML). Although the homework is done online, the problems should be worked neatly either in a spiral or notebook paper in pencil. Homework problems given in MML may be reworked as many times as you wish, before the deadline, to get a 100 on the assignment. The homework for lessons taught on Monday will be due on Thursday of that same week and the homework for lessons taught on Wednesday will be due the following Monday.

Quizzes: Quizzes will also be assigned on MML. Again, the problems should be worked neatly in either a spiral or on notebook paper in pencil. You may submit quizzes two times, and the highest of the two grades will be counted. You will be allowed 80 minutes to complete each quiz.

Activities: There will be activities on a regular basis. You will receive a grade for your participation in these activities. If you are absent on the day an activity is given, you will receive a zero for that activity.

Mini Lessons: Each student will be required to prepare and teach mini lessons throughout the semester. If you are absent on the day you are to teach a lesson, you will receive a zero.

TEKS Investigation Project:
Each student will complete the TEKS Investigation Project. More information will be given in class. A grading rubric will also be provided.

Exams: There are 4 unit exams (15% each) and a comprehensive final exam (15%). Dates for the exams are given on the course calendar. Exams will be paper exams given in class. If the course is moved to an online format, exams will be videoed. Reviews will be provided. If for any reason you are unable to take an exam at the designated time you must contact me prior to class time. Make-up exams will be given at the discretion of the instructor.

MATH 1350.001 ASSIGNMENTS AND DUE DATES – Fall 2022

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.

Week 1 (Aug 29 – Sept 4) All assignments for this week will be due Sunday, Sept 4 @ 11pm.

- Read the entire syllabus! Send me a message through Blackboard in which you state the following: "I read the entire syllabus, and I accept all of its requirements. I printed the assignment list." Type your name at the bottom of the message.
- Print notes for section 1-1 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 1: 1-1 (located in MML)
- Print notes for section 1-2 to be completed in class. Place notes into a binder and be prepared to scan and email the- m to instructor at the end of the unit.
- Homework 2: 1-2 (located in MML)

Week 2 (Sept 5 – Sept 11) All assignments for this week will be due Sunday, Sept 11 @ 11pm.

- *Labor Day Holiday – Sept 5 (no class)*
- Quiz 1 (located in MML)
- Print notes for section 2-2 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 3: 2-2 (located in MML)

Week 3 (Sept 12 – Sept 18) All assignments for this week will be due Sunday, Sept 18 @ 11pm.

- Print notes for section 2-3 to be completed in class.
- Homework 4: 2-3 (located in MML)
- Quiz 2 (located in MML)
- Print notes for section 3-1 to be completed in class.
- Homework 5: 3-1 (located in MML)
- Review 1 (optional and does not have to be turned in)

Week 4 (Sept 19 – Sept 25) All assignments for this week will be due Sunday, Sept 25 @ 11pm.

- Quiz 3 (located in MML)
- **Test 1 (taken in class Monday, Sept 19th)**
- For a free 100% HW grade scan and upload your unit 1 notes into the "Unit 1 Notes Turn in Link" in Blackboard.
- Print notes for sections 3-2 and 3-3 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 6: 3-2 (located in MML)
- Homework 7: 3-3 (located in MML)

Week 5 (Sept 26 – Oct 2) All assignments for this week will be due Sunday, Oct 2 @ 11pm.

- Quiz 4 (located in MML)
- Print notes for sections 3-4 and 3-5 to be completed in class Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 8: 3-4 (located in MML)
- Homework 9: 3-5 (located in MML)
- Quiz 5 (located in MML)
- Print notes for section 4-1 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 10: 4-1 (located in MML)

Week 6 (Oct 3 – Oct 9) All assignments for this week will be due Sunday, Oct 9 @ 11pm.

- Print notes for sections 4-2 and 4-3 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 11: 4-2 (located in MML)
- Homework 12: 4-3 (located in MML)
- Quiz 6 (located in MML)

Week 7 (Oct 10 – Oct 16)

- Review 2 (optional and does not have to be turned in)
- **Begin working on the TEKS Investigation Project.**
- **Test 2 (taken in class Wednesday, October 12th)**
- For a free 100% HW grade scan and upload your unit 2 notes into the "Unit 2 Notes Turn in Link" in Blackboard.

Week 8 (Oct 17 – Oct 23) All assignments for this week will be due Sunday, Oct 23 @ 11pm.

- Print notes for sections 5-1 and 5-2 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 13: 5-1 (located in MML)
- Homework 14: 5-2 (located in MML)
- Quiz 7 (located in MML)
- Print and complete notes for section 6-1 by watching video lecture posted on blackboard. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 15: 6-1 (located in MML)

Week 9 (Oct 24 – Oct 30) All assignments for this week will be due Sunday, Oct 30 @ 11pm.

- Print notes for sections 6-2 and 6-3 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 16: 6-2 (located MML)
- Homework 17: 6-3 (located MML)
- Quiz 8 (located in MML)

Week 10 (Oct 31 – Nov 6) All assignments for this week will be due Sunday, Nov 6 @ 11pm.

- Print notes for section 6-4 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 18: 6-4 (located in MML)
- Quiz 9 (located in MML)
- Review 3 (optional and does not have to be turned in)
- TEKS Investigation Project Due - It must be uploaded to the "Turn in Link" in Blackboard.

Week 11 (Nov 7 – Nov 13) All assignments for this week will be due Sunday, Nov 13 @ 11pm.

- Test 3 (taken in class Monday, November 7th)
- For a free 100% HW grade scan and upload your unit 3 notes into the "Unit 3 Notes Turn in Link" in Blackboard.
- Print notes for section 7-1 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 19: 7-1 (located in MML)
- Print notes for section 7-2 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 20: 7-2 (located in MML)

Week 12 (Nov 14 – Nov 20) All assignments for this week will be due Sunday, Nov 20 @ 11pm.

- Quiz 10 (located in MML)
- Print notes for section 7-3 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 21: 7-3 (located in MML)
- Print notes for section 7-4 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 22: 7-4 (located in MML)
- Quiz 11 (located in MML)
- Print notes for section 7-5 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 23: 7-5 (located in MML)

Week 13 (Nov 21 – Nov 27) All assignments for this week will be due Sunday, Nov 27 @ 11pm.

- Print notes for section 8-1 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 24: 8-1(located in MML)
- *November 23 – 25 Thanksgiving Holiday (no class)*

Week 14 (Nov 28 – Dec 4) All assignments for this week will be due Sunday, Dec 4 @ 11pm.

- *Thursday, December 1st is the last day to drop a fall semester course.*
- Print notes for section 8-2 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 25: 8-2 (located in MML)
- Print notes for section 8-3 to be completed in class. Place notes into a binder and be prepared to scan and email them to instructor at the end of the unit.
- Homework 26: 8-3(located in MML)
- Quiz 12 (located in MML)
- Review 4 (optional and does not have to be turned in)

Week 15 (Dec 5 – Dec 11) All assignments for this week will be due Sunday, Dec 11 @ 11pm.

- Test 4 (taken in class Monday, December 5th)
- For a free 100% HW grade scan and upload your unit 4 notes into the "Unit 4 Notes Turn in Link" in Blackboard.
- Review for comprehensive final exam.

Week 16 - FINAL EXAM WEEK

- Comprehensive final exam: Monday, December 12th (1:00 pm – 3:00 pm)

Here is a list of the sections that will be covered on the quizzes and tests.
Quiz 1: 1-1, 1-2
Quiz 2: 2-2, 2-3
Quiz 3: 3-1
Quiz 4: 3-2, 3-3
Quiz 5: 3-4, 3-5
Quiz 6: 54-1, 4-2, 4-3
Quiz 7: 5-1, 5-2
Quiz 8: 6-1, 6-2
Quiz 9: 6-3, 6-4
Quiz 10: 7-1, 7-2
Quiz 11: 7-3, 7-4
Quiz 12: 7-5, 8-1, 8-2, 8-3
Test 1: 1-1, 1-2, 2-2, 2-3, 3-1
Test 2: 3-2, 3-3, 3-4, 3-5, 4-1, 4-2, 4-3
Test 3: 5-1, 5-2, 6-1, 6-2, 6-3, 6-4
Test 4: 7-1, 7-2, 7-3, 7-4, 7-5, 8-1, 8-2, 8-3
Final: All 4 units

South Plains College
Common Course Syllabus: MATH 1350
Revised August 2021

Department: Mathematics, Engineering, and Computer Science

Discipline: Mathematics

Course Number: MATH 1350

Course Title: Fundamentals of Mathematics I

Available Formats: conventional 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 conceptual development of the following: sets, functions, numeration systems, number theory, and properties of the various number systems 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: 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. Explain and model the arithmetic operations for whole numbers and integers.
2. Explain and model computations with fractions, decimals, ratios, and percentages.
3. Describe and demonstrate how factors, multiples, and prime numbers are used to solve problems.
4. Apply problem-solving skills to numerical applications.
5. Represent and describe relationships among sets using the appropriate mathematical terminology and notation.
6. Compare and contrast structures of numeration systems.

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.

COVID Syllabus Statement: If you are experiencing any of the following symptoms, please do not attend class and either seek medical attention or test for COVID-19.

- Cough, shortness of breath, difficulty breathing
- Fever or chills
- Muscles or body aches
- Vomiting or diarrhea
- New loss of taste and smell

Please also notify DeEtte Edens, BSN, RN, Associate Director of Health & Wellness, at dedens@southplainscollege.edu or 806-716-2376. Proof of a positive test is required. A home test is sufficient but students must submit a photo of the positive result. The date of test must be written on the test result and an ID included in the photo. If tested elsewhere (clinic, pharmacy, etc.), please submit a copy of the doctor's note or email notification. Results may be emailed to DeEtte Edens, BSN, RN at dedens@southplainscollege.edu.

A student is clear to return to class without further assessment from DeEtte Edens, BSN, RN if they have completed the 5-day isolation period, symptoms have improved, and they are without fever for 24 hours without the use of fever-reducing medication.

Students must communicate with DeEtte Edens, BSN, RN prior to their return date if still symptomatic at the end of the 5-day isolation.

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 difference 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.

Disabilities 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, Lubbock Centers (located at the Lubbock Downtown Center) 806-716-4675, or Plainview Center (Main Office) 806-716-4302 or 806-296-9611.

Non-Discrimination Statement: 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 Health and Wellness Center. 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 Health and Wellness Center at 806-716-2529 or email dburleson@southplainscollege.edu for assistance.

Campus Concealed Carry Statement: 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.