

KNOWLEDGE IS POWER



**Dr. Sheyleah
Harris-Plant**

DR. HP

SPRING 2024

Welcome to Math TSI Boot Camp

This is an online course that allows for us to study according to our schedule.

Are you ready to explore and fill in the gaps of arithmetic operations, basic algebraic concepts and notation, geometry, real and complex number systems? As your instructor, I am looking forward to providing you the opportunity to acquire and practice the math skills needed to be successful on your Math TSI.

Student Drop-in Hours (A.K.A. Office Hours)

Levelland (M120A):

Tuesdays and Thursdays 1:00 pm - 3:00 pm

Online:

Tuesdays and Thursdays 3:00 pm - 4:30 pm

Wednesdays 6:30 pm - 7:30 pm

Fridays 11:00 am - noon



SCAN ME

or by appointment

(scan QR code or use the link to make an appointment)

<https://outlook.office365.com/owa/calendar/DrHP@southplainscollege.edu/bookings/>

CONTENTS

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PH: 806-716-2665

MATH BUILDING 120A

SHARRIS@SOUTHPLAINSCOLLEGE.EDU

What are we required to do for this class?

Our classroom is online. This means the study material is on Blackboard and ALEKS.

Since the class is self-paced, we may learn different topics. We need to meet the pie progression each week to cover everything in the course.

I am a resource to help you learn. If you get stuck ask for help after you have tried the topic. A weekly meeting is required with me.

Schedule to take the math portion of the TSI by Wednesday, 8 May 2024, at 3:30 pm.

Scheduling the TSI is 32.5% of the course grade. Everything done in the class is to prepare you for this assessment.

Our focus is on learning and mastery of the material.

COURSE LEARNING GOALS

At the end of the semester, we will be able to:

- Perform operations on real numbers, applying numeric reasoning to quantitative relationships and solve real world problems in a variety of contexts
- Use algebraic reasoning to solve problems that require ratios, rates, percentages, and proportions
- Use mathematical models in verbal, algebraic, graphical, and tabular form to solve problems from a variety of contexts and to make predictions and decisions

SUPPLIES & OPTIONAL TEXTS

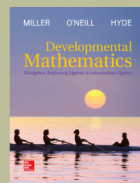
Writing Utensil



8.5 inch x 11 inch paper



Working Laptop



Developmental Mathematics, 1st ed.
Julie Miller, Molly O'Neill, and Nancy Hyde
ISBN 9781260189629

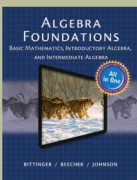
Good Internet Connection



No Calculator



Algebra Foundations, 1st ed.
Marvin Bittinger, Judith Beecher, and Barbara Johnson
ISBN 9780321974099



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What are the assignments for this class?

Weekly Pie Progress (Worth 2.50 points each)

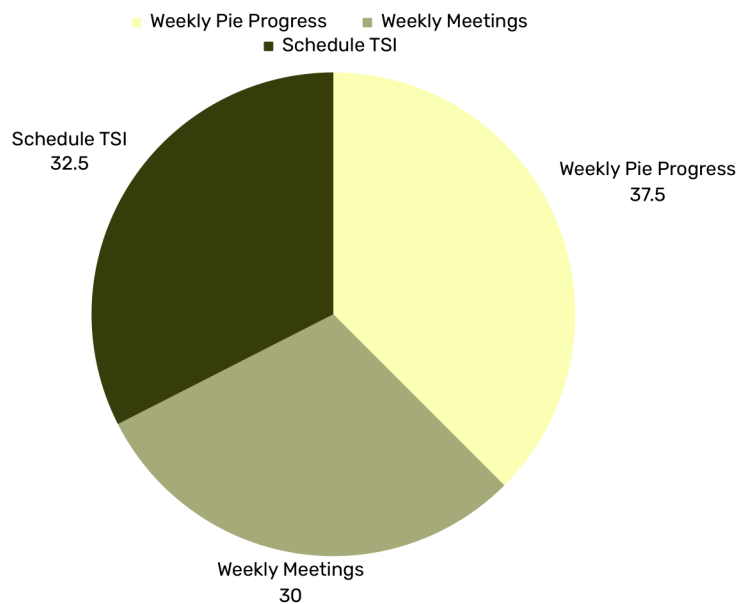
Weekly, the amount of the pie chart will be evaluated. The amount of skills completed will grade the assignment. There will be 15 pie progress assessments.

Weekly Meetings (Worth 2 points each)

Schedule and attend weekly meetings with the instructor to ask any questions and talk about the topics you've been learning. The grade is an all-or-nothing grade. There will be 15 meetings.

Schedule Math TSI (Worth 32.5 points)

Schedule to take the math portion of the TSI by **Wednesday, 10 May 2023, at 3:30 pm**. There will be 1 scheduled test.



ASSIGNMENT WEIGHTS

The 100 point system is used for grading. All assignments will add up to 100 points.

79.5 and above earn a Pass
79.49 and below earn a Fail

- Weekly Pie Progress : 37.5 points
- Weekly Meetings: 30 points
- Schedule Math TSI: 32.5 points

Participation Expectations

Accountability

If you miss an assignment or fall behind, all notes are on Blackboard for you to access.

Communication

Communication is key. If you have an emergency, please let me know by email or phone **immediately**. Letting me know the following day or later makes it difficult for me to discern and assess your situation. Therefore, this makes it harder to help and work with you.

Integrity

The focus of higher education is to foster learning and encourage critical thinking. While taking shortcuts to save time or earn a grade may seem like a good idea, the results usually are lower scores and losing the opportunity to learn material.

EXPECTATIONS OF INSTRUCTOR

- Provide notice of any schedule changes.
- Keep Blackboard updated with grades and materials.
- Present the material in a way that the majority of the class can understand.
- Be available to those who need assistance outside of the classroom, by e-mail or in person, during office hours or scheduled appointment times.
- Maintain the course calendar and assignments.
- Uphold the policies of the college.
- Respect each student and provide the opportunity to discuss the material presented.
- Provide examinations based on the information discussed in course material.

WEB & EMAIL

Emails Should Include



Your first and last name



Your class name and section



Your questions and/or comments in the body of the email (not subject line)

I Will



Check my email regularly during weekdays before 7:00 pm



Do my best to respond within 24 hours

I Will Not



Always respond immediately on weekends or holidays

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Success Roadmap

Work on and Practice Math Skills on ALEKS

All course material will be taught and assessed by ALEKS. We are expected to work on the class materials for at least 3 hours per week.

Schedule weekly meetings with the instructor

Keep a list of your questions as we work. Use the appointment time to ask those questions and get an understanding of the challenging material.

Suggested Schedule

Days	Actions
Sunday - Tuesday	Watch the week's lecture videos and work examples
Wednesday- Friday	Practice skills covered in week's material Ask any questions
Saturday	Catch up, if you fell behind during the week or needed extra time

TIPS FOR SUCCESS

- Avoid distractions (cell phone, social media, games, television, or open tabs and windows on your device) when watching and working through lecture videos
- Use the resources (notes, extra videos on Blackboard, free tutoring through the college, each other, and myself) available to you
- Don't hesitate to ask for help and always communicate
- Be sure to complete the assigned work
- Read the feedback given to you on graded work to improve your skills
- Save all of your notes and work

MATHEMATICAL PRACTICES TO IMPROVE

1. Making sense of problems and persisting while solving them.
2. Engaging in productive struggle with mathematics problems.
3. Productively collaborate with others.
4. Communicate through mathematical writing.

Student Resources

Class Resources

In our Blackboard course, there are a lot of resources to help us be successful.

- There are video playlists in the Math Video Playlists folder over algebra skills. Please keep in mind that the videos are in a playlist, and you will need to choose the required video from the list provided by the menu icon on the upper right.
- Under Additional Resources, there are study tips, prerequisite math rules, graph paper, and online resources.

Free SPC Tutoring

South Plains College provides free tutoring to students. The most current schedule can be found at

<https://www.southplainscollege.edu/exploreprograms/artsandsciences/teacheredtutoring.php> or this QR Code



SPC Policies

South Plains College policies concerning diversity, disabilities, non-discrimination, Title IX Pregnancy Accommodations, and Campus Concealed Carry Statements can be found here:

<https://www.southplainscollege.edu/syllabusstatements/> or this QR Code.



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>.



The person who asks a question is a fool for five minutes, they who does not ask a question remains a fool forever.

- Chinese Proverb

I find that the harder I work, the more luck I seem to have.

- Thomas Jefferson

Learning is never done without errors and defeat.

- Vladimir Lenin

However difficult life may seem, there is always something you can do and succeed at.

- Stephen Hawking

Your talents and abilities will improve over time, but for that, you have to start.

- Martin Luther King, Jr

REAL LIFE EMERGENCY HELP

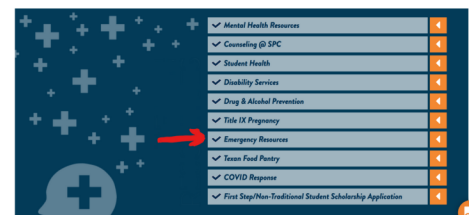
Sometimes life happens and we need help. This is the reason the South Plains College Health and Wellness Center has provided a list of emergency resources. This list includes, but is not limited to community food assistance, help paying bills, and other free or reduced cost programs. To find this list, please click on the *Emergency Resources* tab, and click the linked here. The Health and Wellness Center site is found at

<https://www.southplainscollege.edu/health/studenthealth.php> or this QR Code



Health & Wellness

The Health and Wellness Center at South Plains College oversees the provision of mental health services, student health services, and disability services to its students. Please click below for more information on these services.



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