Math Advising Tips

➢ Reading compliance should be completed first, if possible, for students not in compliance in more than one area. Concurrent is good, but students are more successful in math if they are more proficient readers.

➢ Students should take math continuously until they met their math requirements. They should not take breaks between semesters in math, especially if they have math anxiety.

➢ Please warn students that math courses take time. They must attend class and do the assigned work to be successful. They do not need to overload their schedules.

➢ **E (or PR)** means the student should **retake** the course. E (or PR) **does not** mean they passed!

➢ Online math courses are not for all students. The courses are heavily independent and need self-motivation. The different nature of online math courses is why they require instructor permission for enrollment. We want students to be successful.

➢ Confirm the required math course for the student's major at the preferred transfer institution.

Contact any of our faculty if you have questions.

Sheyleah Harris-Plant: ext. 2665 Chairperson

Aloma Pinkert: ext. 2737   Departmental Secretary

Any math faculty

On the other side of this sheet is an advising chart for your reference.

South Plains College Pathway Corequisite Model

TSI Scores	Quantitative Reasoning Pathway	Statistical Pathway	Business Pathway	College Algebra Pathway	Calculus Pathway
Content Strands Required for Proficiency	1. Quantitative 2. Geometric and Spatial 3. Probabilistic and Statistical	1. Quantitative 2. Probabilistic and Statistical 3. Geometric and Spatial	1. Quantitative 2. Algebraic 3. Probabilistic and Statistical	1. Quantitative 2. Algebraic 3. Geometric and Spatial	1. Quantitative 2. Algebraic 3. Geometric and Spatial
TSIA1: ABE 1-4 TSIA2: Diagnostic 1-2 TSIA1: ABE 5-8 TSIA2: Diagnostic 3	MATH 0305 (Foundations of Algebra)	MATH 0305 (Foundations of Algebra)	MATH 0305 (Foundations of Algebra)	MATH 0305 (Foundations of Algebra)	MATH 0305 (Foundations of Algebra)
TSIA1: No ABE and below 345 TSIA2: Diagnostic 4 TSIA1: No ABE Score and between and including 345-349 TSIA2: Diagnostic 5	MATH 0332 (Contemporary Mathematics Support Course) and MATH 1332 (Contemporary Mathematics)	MATH 0342 (Statistical Methods Support Course) and MATH 1342 (Statistical Methods)	MATH 0324 (Mathematics for Business and Social Science Support Course) and MATH 1324 (Mathematics for Business and Social Science)	MATH 0314 (College Algebra Support Course) and MATH 1314 (College Algebra)	MATH 0314 (College Algebra Support Course) and MATH 1414 (College Algebra for STEM)
TSIA1: Equal to or Above 350 TSIA2: Equal to or Above 950 or Diagnostic 6	MATH 1332 (Contemporary Mathematics)	MATH 1342 (Statistical Methods)	MATH 1324 (Mathematics for Business and Social Science)	MATH 1314 (College Algebra)	MATH 1414 (College Algebra for STEM)