

Franklin High School

2019-20

Teacher: Laura Struble

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Math Essential Skills Syllabus

Grade 12

Prerequisite: Senior must need to complete one or two Math Work Samples

Course Description:

Students will review the Math Work Sample Scoring Rubric, and practice rating old student work samples to internalize the requirements. Students will then review Algebra/Geometry/Statistics concepts. They will solve simpler problems, then work up to word problems. When they and the teacher feel they are ready, they will do a work sample. Students may exit the class after they have passed two work samples in two of the three areas (Algebra, Geometry, and Probability/Statistics).

Standards/Proficiencies:

Students must pass the work samples, earning a 4 or better, in each of the 5 categories: Making Sense of the Task, Representing and Solving the Task, Communicating Reasoning, Accuracy, and Reflecting and Evaluating.

Differentiation/Accessibility strategies:

Student accommodations and support available include: tutoring, differentiated instruction, and topic groups (Algebra, Geometry, Statistics) as needed, and preassessments. I am always available for help during tutorial, and often after school.

Pre-assessments:

Preassessments for this course will include worksheets for students to demonstrate knowledge and ability to apply concepts. Once they have demonstrated this ability, they may take a work sample.

Assessment/evaluation/grading policy:

Students are assessed on the district scoring guide for math work samples. Once they have met the requirements for two work samples in two different categories, they will have completed the course requirements. They may earn credit if they stay in the class the entire semester.

Behavioral expectations:

Students will be expected to be courteous to their fellow classmates and to their teacher. Students will be organized, coming prepared to class every day with an organized folder. Students are expected to engage in all class activities.

Safety issues and requirements:

Students will not engage in risky behavior with weapons or careless use of scissors. Students will be thoughtful with their actions in class.