

Transition to College Mathematics

<u>Course Description</u>: Completion of Algebra 2 is essential for success in this class. This course will aid in the retention of math skills for later college or career level work. Topics covered in this course are designed to strengthen and review algebraic reasoning. Students will study problem solving strategies, set theory, real number systems, and linear and quadratic functions.

Attendance: Students are required to be in school every day. Students are responsible for communicating with their teachers to make up for missed learning.

Course Expectations: Although not everything is graded, everything is important. In order to demonstrate growth and learning, students will need to:

- 1. Participate in class activities (take notes, work in a group, complete in class tasks, ask questions) without distractions (cell phones, games, etc.)
- 2. Use morning time and the teacher to seek help outside of class when needed.
- 3. Complete all assessments within teacher timelines.

Grading

Skyward Assessment (Grades) may include quizzes, learning checks, projects, and tests.

Final Grade			
Α	100% - 90%		
В	80% - 89%		
С	70% - 79%		
D	60% - 69%		
F	0% - 59%		

Calculations:

Final Grade Calculation		
Cumulative Grade	95%	
Final Exam(s)	5%	

Instructional Resources:

- Pearson Custom Mathematics-TCM
- Canvas

• Math XL

Course Calendar/Pacing:

Course Units/Chapters				
Unit 1: Systems of Equations & Inequalities (31 periods)	Unit 2: Quadratic Equations (23 periods)	Unit 3: Exponents & Logarithms (15 periods)	Unit 4: Rational Functions (12 periods)	
Final Exams		No S	chool	