1st Semester Course Syllabus

Algebraic Reasoning

First day to access course: 8/31/2020

Last day to access course: 12/17/2020

**Instructors’ Information**

Instructors: Coach Pinon and Coach Zamora

Telephone: 361-906-8837 361-661-2198

E-mail: jpinon@bishopcisd.net azamora@bishopcisd.net

Office Hours: 7:30AM – 2:00 PM

Preferred method of course communication: email

Click or tap here to enter text.

**Online Office Hours: 7:45 AM – 9:45 AM**

We will be available to answer questions by e-mail. We want to hear about any problems while we can still do something about them. If you need clarification for any instructions the time to ask is before the assignment is due. Expected general response time: usually the same day.

Feedback for assignments time: 1 day

**Course Description/Overview**

ALGEBRAIC REASONING

***Enrollment Requirements*** Complete Algebra 1

**Course Learning Objectives**

Unit 1: Patterns within functions

Unit 2: Linear functions

Unit 3: Operations of linear functions

Unit 4: Quadratic functions

Unit 5: Exponential functions

Unit 6: Cubic functions

Unit 7: Operations on polynomial functions

Unit 8: Introduction to inverses

Unit 9: Square root, Cube root, and Logarithmic functions

Unit 10: Absolute value and rational functions

Unit 11: Combining and separating functions

Unit 12: Matrices

**Course Materials**

Pencil, notepad, binder, and online calculator

Technology Requirements: Laptop

**Assignments/Lessons**

***Submission***

All assignments will have a n assignment date and a due date. The assignment date will be from 12:01 AM to 11:59 PM of that day.

***Late Assignments/Lessons***

Late work will not be accepted.

***Format for written work***

All math problems should be accompanied by work shown to get the answer. Failure to show work will count as a wrong answer.

**Grading**

**40% - daily assignments**

**20% - quizzes or projects**

**40% - tests**