AI 2/Algebra 2

This class content is taught through an online program called Acellus, with extra support and instruction provided by the teacher.
https://www.science.edu/acellus/course/acellus-algebra-ii/

Course topics include:
-diving deeper into linear, quadratic, rational, and exponential functions
-introduction to polynomial, radical, and logarithmic functions
-review of complex numbers and how to graph them
-sequences and series
-matrices and geometric transformations
-probability models
-graphs of sine, cosine, and tangent functions
-basic trig identities and problem solving

Course time frame:
18-22 weeks (1 trimester)
Daily 90 minutes

Credit:
Math

Google classroom:
Not applicable, this course is currently taught using Acellus online courses with teacher instruction and support.

Course FAQs

What are my technology needs?
-Ipad/Chromebook/laptop (provided by the school)
-a graphing calculator is helpful and the school provides them.

What are the prerequisites I need in order to take this class?
Algebra 1

Why should I take this course/What are the benefits?
This is a math course that is one of options required for graduation, it also is foundational and will build your skills for following an academic path of higher math courses. This course allows students to go at the pace they need to gain deeper understanding. The pacing is adjustable.

What standards does this course cover?
https://www.oregon.gov/ode/educator-resources/standards/mathematics/Pages/MathStandards.aspx

How do you grade my work in this class?
Wahtonka Community School uses a proficiency based grading system. Your grade is based upon rubrics with specific standards and requirements. In order to gain credit for this class you must meet these standards at the proficient or mastery level.
Course grades are usually broken down as follows:

Mastery
Letter = A+, A, A-
GPA = 4.0, 3.75, 3.5
Credit = 0.33

Proficient
Letter = B+, B, B-
GPA = 3.25, 3.0, 2.75
Credit = 0.33

Developing
Letter = C+, C, C-
GPA = 2.5, 2.0, 1.75
Credit = 0.15 - 0.05

Basic/Emergent
Letter = D, F
GPA = 1.5, 0
Credit = 0