

AI 1/Algebra 1

This class is delivered through an online program called Acellus, with extra support and instruction provided by the teacher.

Course topics include:

- Algebraic Expressions and Equations
- Proportions, Inequalities, and Absolute Values
- Introduction to Functions
- Linear Functions and Systems
- Exponential Properties and Functions
- Factoring
- Quadratic, Inverse, and Square Root Functions
- Statistical Analysis

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 support and instruction.

Course FAQs

What are my technology needs?

- Ipad/Chromebook/laptop
- a graphing calculator is helpful and the school provides them. (there are also websites online that can graph functions)

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

Pre-Algebra is helpful but not required.

Why should I take this course/What are the benefits?

This is a foundational math course that is required for graduation, it also will build your skills for the following 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?

Here is the link to the standards:

<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