

# Essential Standards

Standards are broad learning statements published by state and national organizations that describe what a student should know and be able to do.

This visual is an example of what *some* of the priority standards might be in the courses a student may take. Each assignment or assessment will be aligned with one or more of the standards. Feedback on a student's progress towards achieving the standard(s) will be communicated through PowerSchool.

## STATISTICS

### ID A.1

Represent data with plots on the real number line (dot plots, histograms, and box plots).

### ID A.3

Interpret differences in shape, center, and spread in the context of the data sets, accounting for possible effects of extreme data points (outliers).

### ID B.6

Represent data on two quantitative variables on a scatter plot, and describe how the variables are related.

### ID C.7

Interpret the slope (rate of change) and the intercept (constant term) of a linear model in the context of the data.

## CIVICS

### SS.CIV.9–12.3

Analyze the impact and the appropriate roles of personal interests and perspectives on the application of civic virtues, democratic principles, constitutional rights, and human rights.

### SS.CIV.9–12.4

Explain how the U.S. Constitution establishes a system of government that has powers, responsibilities, and limits that have changed over time and that are still contested.

### SS.CIV.9–12.12

Analyze how people use and challenge local, state, national, and international laws to address a variety of public issues.

### SS.CIV.9–12.14

Analyze historical, contemporary, and emerging means of changing societies, promoting the common good and protecting rights.

## SENIOR CAPSTONE

### ELA.W.4

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

### ELA.W.8

Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate information while avoiding plagiarism.

### ELA.SL.4

Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.

### SS.CIV.9–12.14

Analyze historical, contemporary, and emerging means of changing societies, promoting the common good and protecting rights.

## MATH 2

### IF A.2

Use function notation, evaluate functions for inputs in their domains, and interpret statements that use function notation in terms of a context.

### REI C.6

Solve systems of linear equations exactly and approximately (e.g., with graphs), focusing on pairs of linear equations in two variables.

### GMD A.3

Use volume formulas for cylinders, pyramids, cones, and spheres to solve problems.

### SRT B.5

Use congruence and similarity criteria for triangles to solve problems and to prove relationships in geometric figures.