



Governing Board Agenda Item

Meeting Date: June 12, 2025

From: Kristin Reidy, Assistant Superintendent

Subject: New High School Courses

Priority: To provide rigorous, relevant, and innovative academics

Consent ☐ Action ☒ Discussion ☐

Background:

The Marana Unified School District High School Leadership team has approved and presents the following new high school courses for Governing Board approval:

Integrated Math 1 (Semester One and Semester Two)

Course Description:

This first course in the Integrated Math sequence blends algebra, geometry, statistics, and probability. Students explore linear, exponential, and quadratic functions; analyze single-variable and bivariate data; and investigate probability through simulations. A central theme is the study of patterns—in data, functions, and geometric transformations—to deepen conceptual understanding. Emphasis is placed on mathematical modeling, problem solving, and real-world applications to build a strong foundation for future coursework. This year-long course meets the requirement for the first year of high school mathematics.

Integrated Math 2 (Semester One and Semester Two)

Course Description:

Building on Integrated Math I, this course emphasizes formal reasoning and structure. Students extend their work with quadratic functions and systems, apply similarity and trigonometry to geometry, and analyze exponential relationships. Topics include geometric sequences, surface area and volume, inductive and deductive reasoning, and statistical inference. Students engage in modeling, logical argument, and data analysis through regression and correlation. This year-long course meets the requirement for the second year of high school mathematics.

Recommended Motion:

I move that the Governing Board approve the new high school course proposals as presented.

Approved for transmittal to the Governing Board:



Dr. Daniel Streeter, Superintendent

Questions should be directed to: Kristin Reidy, Assistant Superintendent

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