Midway Independent School District

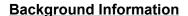
Action: Consent Agenda: Presentation: Information: X

Supporting Documents: Date for Consideration:

Subject: MHS New Course - Principles of Chemistry II (Lecture) and

Introduction to Chemical Practices II (Lab)

MISD Board of Trustees: November 18, 2025 Agenda Item – 7C



Midway High School would like to offer a new dual enrollment OnRamps course: **Principles of Chemistry II (Lecture) and Introduction to Chemical Practices II (Lab).** Students who enroll in this course will need to complete the pre-requisite course of OnRamps: Principles of Chemistry I and Introduction to Chemical Practices I. There are several benefits of offering the OnRamps Chemistry II course:

- 1. High school students take a course on their high school campus taught by a high school teacher who is trained through OnRamps. Simultaneously, students are enrolled in a college-level portion of the course taught by a UT Austin instructor of record. The high school version and the college version are separate, with separate grades.
- 2. OnRamps' instructional materials address the Texas Essential Knowledge and Skills (TEKS) and Texas College and Career Readiness Standards (TCCRS). This OnRamps course has a Texas Common Course Numbering System (TCCNS) equivalency number approved by The University of Texas at Austin, which adheres to collegiate level learning outcomes as outlined in the Lower-Division Academic Course Guide Manual (ACGM).
- 3. This course will build on Chemistry I concepts, deepening understanding of topics such as thermodynamics, kinetics, equilibrium, and electrochemistry.
- 4. OnRamps courses prepare students for the expectations, pacing, and depth of college science courses.
- 5. This course will emphasize conceptual understanding and data analysis rather than rote memorization.

Fiscal implications

Because students pay the University of Texas for this dual-enrollment program, there are no fiscal implications for Midway ISD.

Administration Recommendation

MISD administration recommends approval of this course at the November 2026 Board Meeting.

Contact Person

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