

Midway Independent School District

Action: Consent Agenda:
Presentation: Information: X
Supporting Documents: Date for Consideration:

**ALL IN.
EVERY
DAY** 

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

Background Information

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

Kim Johnston, Director of Curriculum
Becky Odajima, Assistant Superintendent of Teaching and Learning