



Consent Item

Date: November 11, 2024

Division: Learning and Teaching

Subject: Innovative Courses for High School - CTE

Background Information:

- Innovative courses allow districts to offer state-approved innovative courses to enable students to master knowledge, skills, and competencies not included in the essential knowledge and skills of the required curriculum (Texas Administrative Code [TAC] Section 74.27).
- With the approval of the board, a district may offer, without modifications, any state-approved innovative course.
- Innovative courses allow LISD to offer additional CTE courses to expand certification offerings and programs of study.

Administrative Consideration:

- As TEA routinely modifies and updates the CTE Programs of Study, the LISD CTE department continues to explore ways to maintain Student Experience while also increasing our CCMR measures through Career Readiness. By having the identified courses available, this allows LISD CTE to appropriately outline a plan to maintain and expand these experiences.
- Prior to implementing any innovative courses, we work to ensure the following:
 - Minimal cost of implementation
 - Minimal changes to classroom/lab space
 - Minimal effect to staffing and course loads
 - Appropriate alignment to Program of Study completion
 - Sustainable interest
 - Proactive vs. Reactive planning
- The following innovative courses have been approved by TEA and are desired to be added to the HVAC and Electrical programs:
 - **Computer Aided Drafting for Architecture**
 - This course would replace Principles of Architecture at TECC-East, which would allow Principles of Architecture to be used in the first level of Interior Design (combined with Interior Design 1). This allows students that are

interested in both Architecture and Interior Design to complete Level 1 of both programs.

- **Dental Anatomy & Physiology & Dental Equipment & Procedures**
 - These courses will be paired together and will be utilized to build out the second level of the Dental program at TECC-East.
- **Introduction to Dental Science**
 - This course would only be used if a more concentrated first-level course would need to be used for the Dental program at TECC-East.
- **Kinesiology I & Kinesiology II**
 - With the new Exercise, Wellness, and Restoration Program of Study within Health Science, these courses would give us the option to potentially transition some of our Sports Medicine courses to assist in alleviating some of our Health Science waitlists.
- **Principles of Biomedical Science**
 - With the current use of Anatomy & Physiology, Medical Microbiology, and Pathophysiology, this course would allow students to be a Program of Study completer at the main high school campuses.
- **Tourism Marketing Concepts & Applications**
 - With the hospitality program at TECC-West becoming more culinary-focused due to the high student interest, we have begun making more hospitality courses available at the main high school campuses. By adding this Level 3 course, students would have the opportunity to complete one of three different Programs of Study.

Recommendations:

- Approve the requested Innovative Courses for CTE programs and pathways.

Timeline/Report:

- Implementation of these courses could begin as early as the 2025-26 school year, after further exploration and evaluation.