



# Programs of Study Refresh

- Programs of study are coherent sequences of CTE courses within a career cluster that increase in rigor from Level 1 to Level 4; when completed, programs of study improve the level of preparation a student has to work in targeted occupations.
- Programs of study were first established in Texas in 2019, as a result of the federal reauthorization of the Perkins Strengthening Career and Technical Education for the 21st Century Act; implementation was first required in the 2020 school year.
- In 2019, Texas identified 14 career clusters and, within them, a total of 53 statewide programs of study.
- Texas adopted a plan under Perkins to update its programs of study once every four years.
- That update has taken place, and updated Programs of Study list is available for school districts to use starting with the 2025 school year.

## October 2023:

- 9 Announced that updates to the programs of study were complete
- 9 Published a change crosswalk to support planning

## December 2023:

- 9 Published updated program of study alignment reports in the CTER application in TEAL

## January – March 2024:

- % Conduct regional tour to field questions and inform resource development
- % Publish updated framework documents

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## Spring – Summer 2024:

- % Publish additional implementation resources and tools

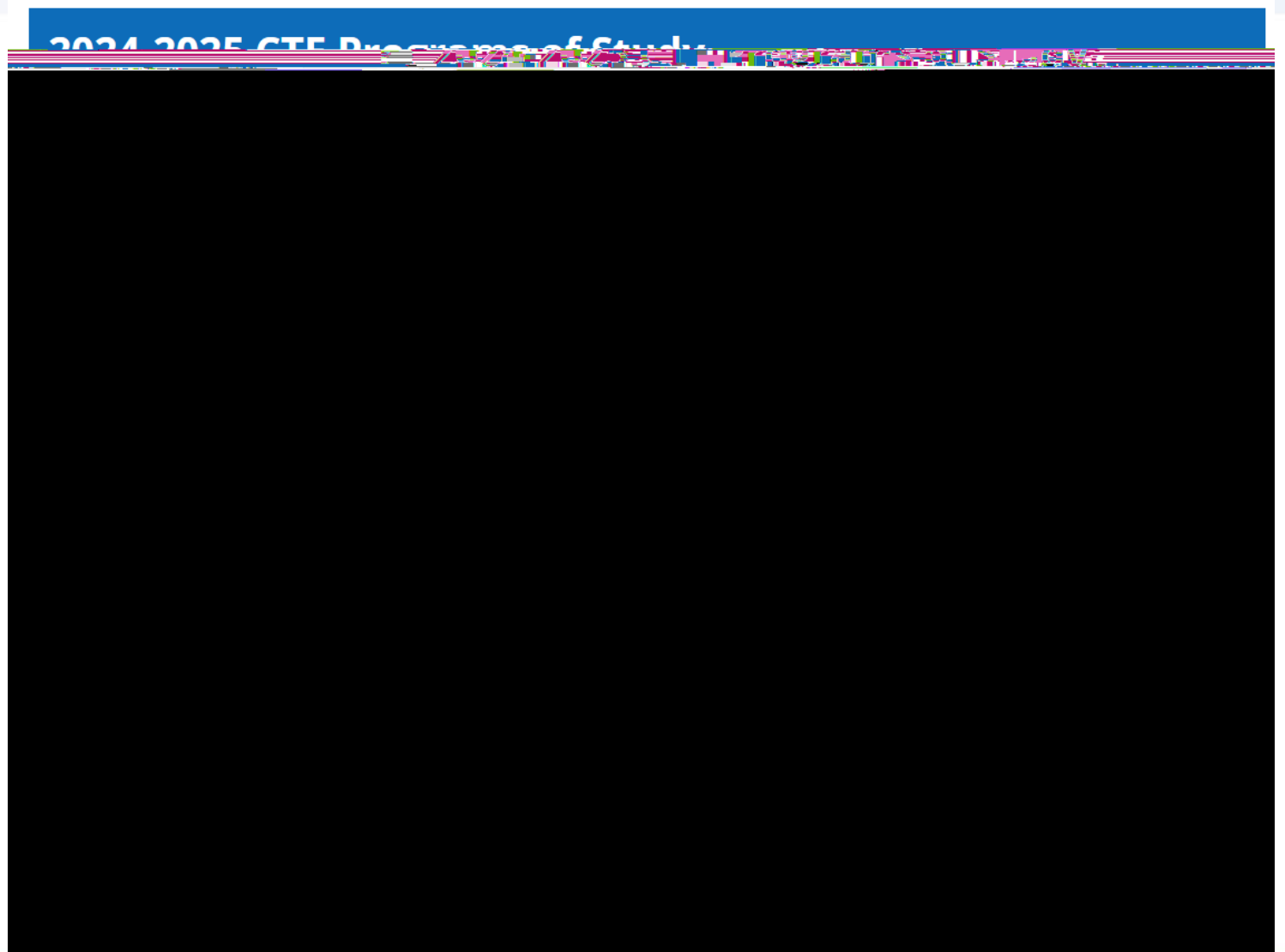






# Refreshed Program of Study Frameworks are now published on the TEA website

<https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/2024-2025-cte-programs-of-study>



# Program of Study framework documents published on the TEA website include comprehensive lists of options

## Primary Framework Information

- Career Cluster Description
- Program of Study Description
- Secondary Courses by Level
- Work-Based Learning and Expanded Learning Opportunities
- Aligned Industry-Based Certifications and licenses attainable by high school students
- Postsecondary Opportunities
- Aligned Occupations







# 2024-25 Programs of Study Change Crosswalk

In December 2023, TEA published updated LMI reports for each Workforce Development Area in the state.

## Use these reports to:

- Determine if programs of study you currently offer are high-wage, high-growth and in-demand in your region.
- Assess whether you should offer different and/or additional programs of study to meet regional labor market needs.

[LWDA Labor Market Information and Resources](#)

# More Resources Coming Soon

- f* Apprenticeship Opportunities (where applicable)
- f* Related Military Occupations
- f* Texas Postsecondary Opportunities
- f* Editable Framework Templates (to help advertise options to families in your schools)
- f* Updated IBC -





# Current requirements for meeting CCMR have multiple variables by graduating class

Class of 2024 (2025 accountability) will



# Previously, the IBC list was scheduled to change every two years and new programs of study lists would update every four years.

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Previous IBC list review cycle



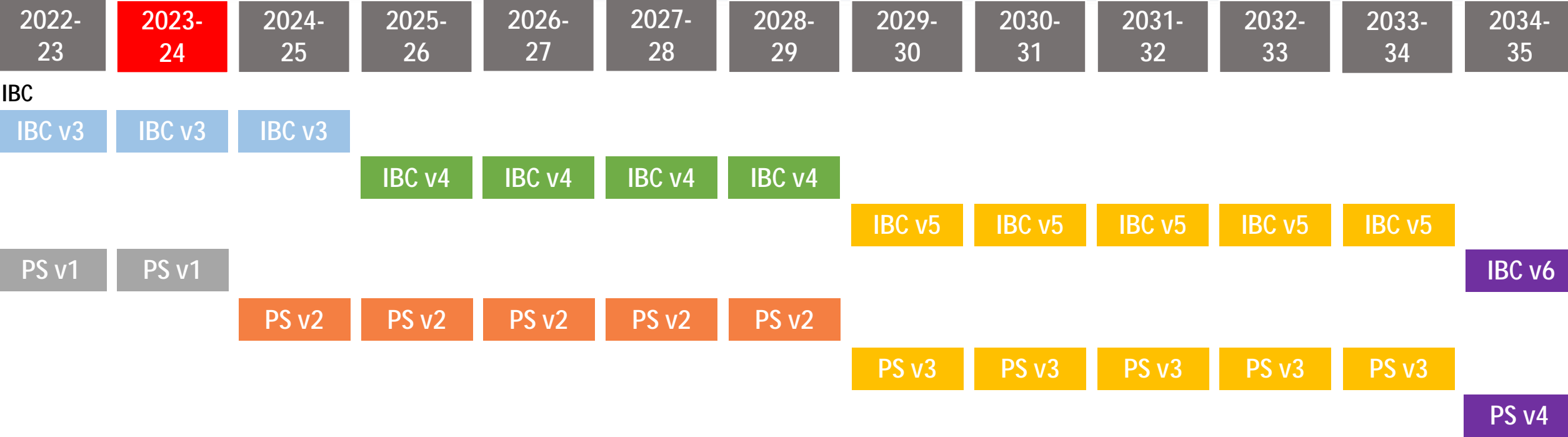
Previous programs of study review cycle







# Updated IBC and programs of study review cycle aligns with accountability





# CCMR calculations & Helping students prepare for careers of interest

- Being career ready means completing a significant study of the knowledge and skills required to work in a career, doing some work in the career, and obtaining an industry certification.
- Some students remain focused on a specific career path from an early age and go fully through a single path to obtain readiness.
- But many students refine or revise their career goals as they acquire knowledge and experiences. This is a

# District A offers 26 courses in six programs of study

	Diagnostic and Therapeutic Services	Health Informatics	Nursing Science
Level 1	Principles of Health Science	Principles of Health Science	Principles of Health Science
Level 2	Medical Terminology	Medical Terminology	Medical Terminology
Level 2	Pharmacy I		Science of Nursing
Level 3	Pharmacy II	Health Informatics	
Level 3	Health Science Theory + Health Science Clinical	Health Science Theory + Health Science Clinical	Health Science Theory + Health Science Clinical
Level 3	Medical Microbiology		Medical Microbiology
Level 4	Career Prep for Programs of Study	Career Prep for Programs of Study	Career Prep for Programs of Study
Level 4	Pathophysiology	Medical Billing and Coding	Pathophysiology
Level 4	Anatomy and Physiology		Anatomy and Physiology
Level 4	Pharmacology		Pharmacology
Level 4			Practicum in Nursing

	Animal Science	Environmental and Natural Resources	Plant Science

A student takes Principles of AFNR in grade 9\* with plans to complete the Animal Science program of study. In grade 10, the student decides to pursue the Diagnostic and Therapeutic Services program of study. The student can still easily demonstrate CCMR by completing the new program of study:

Grade 10: