

Texas Credential to Career Crosswalk

A crosswalk connecting high school coursework, credentials, postsecondary programs, and regional workforce demand into a single, integrated resource.

- **Texas publishes a wealth of data on career programs, credentials, and regional labor demand—but these datasets exist in silos. Without clear connections between them, it’s hard to tell whether the courses students take actually lead to the jobs employers are trying to fill.**

The Texas Credential to Career Crosswalk combines publicly available data from multiple state and federal agencies, providing a comprehensive view of how student coursework and credentials connect to real workforce opportunities. Spanning all 28 Workforce Development Areas plus a statewide summary, the Crosswalk links high school programs of study, college degrees, and labor market projections into one dataset.

Why it Matters

While existing crosswalks link education and workforce data, none fully connect high school coursework to postsecondary programs, and workforce demand. The Crosswalk shows how pathways lead to high-demand jobs and where misalignment persists. Open, replicable tools like the Crosswalk can simplify cross-agency data connections, improve analytic accuracy, and offer insights to accountability and workforce alignment efforts.

Who its For

This tool is for anyone interested in seeing the intersections between labor market demand and credential production and understanding how education leads to opportunity. You can start with a program of study, credential, or job and see the full pathway that connects them across systems.

- ★ *Educators planning programs*
- ★ *Workforce board members assessing regional needs*
- ★ *Researchers studying pathways*
- ★ *Policymakers reviewing credential lists*

How to Access

A direct link to the Crosswalk is at the bottom of each page.

Researchers can also access the Crosswalk through the Texas Education Research Centers, which maintain it as part of their publicly available data holdings and can include it in any approved project request.

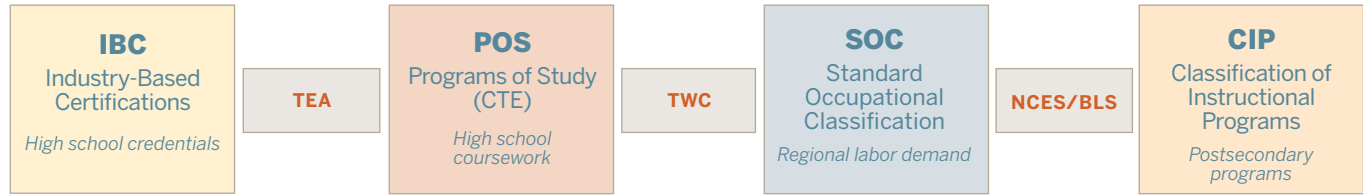
“When education and workforce data speak the same language, policymakers can see where pathways succeed—and where they break down.”

—DR. JENNIFER FREEMAN, Texas Tech University

- [Go to the complete Texas Credential to Career Crosswalk](https://lonestarp3.org/crosswalk)
<https://lonestarp3.org/crosswalk>

The Texas Credential to Career Crosswalk

Linking high school coursework and credentials to postsecondary programs



Data Sources

- **TEA** | **Texas Education Agency**: Aligned IBCs to POS Crosswalk identifying alignment between IBCs and career and technical education course-taking.
- **TWC** | **Texas Workforce Commission**: Labor Market Information Reports providing projections of occupational growth, demand, and wages for Texas's 28 Workforce Development Areas.
- **NCES/BLS** | **National Center for Education Statistics and Bureau of Labor Statistics**: CIP-SOC Crosswalk linking postsecondary program areas to occupations.

The Crosswalk in Use

Researchers at Texas Tech University used the Crosswalk to identify where programs of study and certifications matched regional labor market demand. The findings are published in [The Value of Alignment: How do Industry-based Certifications Impact Texas High School Graduates Entering the Workforce?](https://hdl.handle.net/2346/103789) (<https://hdl.handle.net/2346/103789>)

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About the Authors



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Questions?

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LONESTAR³ is a statewide network that brings multiple perspectives together— inviting researchers, practitioners, and policy advocates—to work together. Our members design and conduct collaborative research and translate their findings into accessible and actionable solutions tailored to the audiences who need it. Our Data Council works to increase visibility and use of Texas P20W data system, resources, and published research to enhance its impact on education practice and policy.