



# 5 quick facts about INDIANA CTE



## ENROLLMENT

Over a quarter of a million Indiana students enrolled in at least 1 funded CTE course this school year, continuing strong enrollment growth in the last several years.



## CTE CONCENTRATORS

Over half of the 2024-2025 cohort (45,500 students) achieved concentrator status by completing the first 3 courses in a CTE program of study.



## POSTSECONDARY CREDIT

34% of concentrators (over 15,000 students) earned 9 or more dual credits in their CTE pathway, allowing them to make progress towards or earn valuable postsecondary credentials while in high school.



## WORK-BASED LEARNING

Nearly 10,000 concentrators participated in a work-based learning experience (75+ hours) aligned to their CTE program of study, providing real-world experience for students to develop skills in a career area of interest.



## CREDENTIALS OF VALUE

22% of concentrators earned a credential in high school, either a graduation qualifying industry certification or a postsecondary certificate or degree, giving them valuable currency to begin their career journey.



## CTE in INDIANA

Indiana's CTE programs of study prepare students for high-skill, in-demand careers in fields such as **advanced manufacturing, digital technology, healthcare, and agriculture**. Participation in CTE has never been higher and priority **student outcomes continue to grow** as students, families, employers, and other stakeholders increasingly value the real-world experiences provided through CTE that directly connect education to career.

## Progress Made

The recently redesigned secondary CTE programs of study ensure greater consistency, quality, and intentionality within CTE programming. Hoosier high school students have **65 available programs of study** to choose from with opportunities to earn **dual credits, industry certifications, and postsecondary credentials**.

These opportunities, along with hands-on training and work-based learning experiences provided through CTE, put students on a path to employment in **high-wage, in-demand careers**.



## Future Plans

Indiana is a national leader in CTE dual credit attainment and is focused on converting those credits to credentials of value, supporting the Commission's work in increasing Indiana's overall credential attainment rate.

As the CTE team looks to better connect its efforts to Indiana's workforce and talent needs, it plans to build out and grow programs such as **Smart Manufacturing – Industry 4.0, Biotechnology, Industrial Automation and Robotics, and Data Analytics**.

To learn more about CTE in Indiana, visit  
[LearnMoreIndiana.org/CTE](http://LearnMoreIndiana.org/CTE)



# CTE

## Programs of Study

### Advanced Manufacturing

- Biotechnology
- Design Technology
- Electronics and Computer Technology
- Engineering
- Industry 4.0 - Smart Manufacturing
- Industrial Automation and Robotics
- Industrial Technical Maintenance - Electrical
- Industrial Technical Maintenance - Mechanical
- Precision Machining
- Welding Technology

### Agriculture

- Ag Mechanical and Engineering
- Agriscience - Plants or Animals
- Horticulture
- Landscaping
- Precision Agriculture
- Veterinary Science
- Water Systems

### Arts, Entertainment, & Design

- Digital Design
- Fashion and Textiles
- Interior Design
- Radio and Television

### Business Management

- Business Administration
- Business Operations and Technology

### Construction

- Building and Facilities Maintenance
- Civil Construction
- Construction Trades - Carpentry
- Construction Trades - Electrical
- Heating, Ventilation and Air Conditioning (HVAC)
- Heavy Equipment Operator
- Plumbing and Pipefitting

### Digital Technology

- Computer Science
- Cybersecurity
- Cybersecurity and Information Assurance
- Information Technology Operations
- Networking
- Data Analytics
- AI/Machine Learning
- Software Development

### Education

- Early Childhood
- Education Professions

### Energy & Natural Resources

- Energy Technology
- Natural Resources

### Financial Services

- Accounting
- Finance and Investment
- Insurance

### Health & Human Services

- Biomedical Sciences and Technology
- Central Service Technician/ Surgical Technician
- Cosmetology and Barbering
- Dental Careers
- Exercise Science
- Emergency Medical Services
- Pharmacy
- Pre-Nursing/ Healthcare Specialist
- Certified Clinical Medical Assistant
- Social and Community Services

### Hospitality, Events, & Tourism

- Culinary Arts
- Hospitality Management
- Nutrition Science

### Marketing, Sales, & Entrepreneurship

- Entrepreneurship
- Marketing and Sales

### Public Service & Safety

- Criminal Justice
- Fire and Rescue
- Paralegal

### Supply Chain & Transportation

- Automotive Services
- Automotive Collision Repair
- Aviation Maintenance
- Aviation Management
- Commercial Driver
- Diesel Services
- Supply Chain and Logistics

