

Office of CTE Bi-Weekly Update November 23, 2022

This update is provided by the Indiana Office of Career and Technical Education, housed under the Governor's Workforce Cabinet. We welcome your support in encouraging anyone who would benefit from the information to join our listserv. Individuals can [sign up here](#). Questions can be shared with CTE@gov.IN.gov.

2022-2023 CTE Enrollment Data

CTE Continues to Grow: CTE enrollment data for the 2022-2023 school year is now finalized and this year marks another record year of participation in Indiana secondary CTE programs.

- **2022-2023 CTE Enrollments:** 228,254 students are enrolled in funded CTE courses this year, a gain of over 4,500 from last year's previous high. This figure represents approximately 65% of all high school students. These enrollments translate into a new high of \$179.4 million invested in CTE programs by the state.

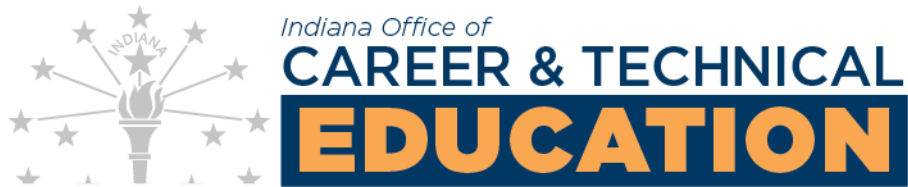
Beyond participation, our team continues to prioritize ensuring students have meaningful experiences in CTE courses that lead to improved outcomes across our measures of program quality (dual credit attainment, credential completion, and WBL participation). In the most recent full reporting year, over 10,000 students earned 9 or more dual credits in a program. This accomplishment led to Indiana's recent selection to present at the federal Office of Career, Technical and Adult Education Data Quality Institute about the state's performance levels of students earning dual credits in CTE programs.

Find this year's enrollment data and other [CTE data here](#).

Governor's Workforce Cabinet Recommendations

In advance of the 2023 Legislative Session, the Governor's Workforce Cabinet released recommendations to tackle employer talent challenges and accelerate the state's economy. Find the recommendations [here](#).

The recommendations are aimed at addressing critical needs in Indiana's economy including helping employers find workers and develop a skilled talent pipeline, removing barriers keeping people out of the labor force, and priorities for preparing Indiana's future workforce. Recommendations of particular interest to the CTE community include scaling Next Level Programs of Study, continued efforts to connect students and employers through work-based learning, and increasing access and incentivizing completion of credentials of value while in high school.



2023-2024 Course Titles and Descriptions

The [2023-2024 Course Titles and Descriptions](#) are now available. The CTD was released last Friday by the Department of Education and provides important guidance as school leaders prepare their school's course and content offerings for the upcoming year. In addition to core content and general elective course updates, the 2023-2024 Course Titles and Descriptions include updates specific to career and technical education course offerings as transitions occur to Next Level Programs of Study (NLPS). Codes listed before each program/course title and descriptions will be used for IDOE data reporting.

The CTE section of the Course Titles and Descriptions can be found on the NLPS Resource Page [here](#). This year's course list includes a couple new pathways for career and technical education:

- 1) A wastewater treatment technician program of study (as prescribed in SB 272 from the 2022 legislative session)
- 2) A new CDL concentrator program of study

The CTE section also includes a new sequence of courses that can be used for locally created CTE Concentrator pathways. Schools wishing to use these courses will need to provide a list of standards/competencies for each course (similar to a pilot course). Once approved, the program of study will count toward concentrator status and be eligible for CTE funding. These courses will be used by schools offering the Recreation and Mobile Equipment program of study.

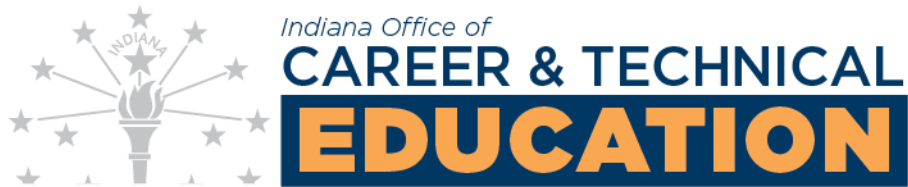
Questions regarding CTE courses can be shared with CTE@gov.IN.gov. Information shared in the last newsletter regarding the Master Pathways List and NLPS Review Document is shared again below.

Master Pathways List: The changes made to the Course Titles and Descriptions have been reflected in an updated version of the Master Pathways List. The updated document can be [found here](#). Additions to the document are highlighted and are summarized below.

- The two new programs of study identified above. The first one is identified in the document as "Utilities - Water Systems". The second program of study is identified as "Commercial Drivers". This program of study introduces students to transportation and logistics and prepares them to earn their CDL. There is not a specific capstone for this program of study.

The other changes to the document focus on additional options that have been added to provide greater flexibility in offering currently existing programs of study. These include:

- Construction Trades - A masonry option has been added for the Concentrator B and Capstone courses. Additionally, an advanced Architectural Drafting and Design course has been added as an option for the Concentrator A course. This course could be used in place of General



Carpentry and will make it more likely for the concentrator sequence to be taught by a single instructor.

- Business Administration - Marketing Fundamentals has been added as an option for Concentrator A course in place of Management Fundamentals.
- Biomedical - Anatomy and Physiology and the Healthcare Specialist Capstone courses were added to this pathway. This change was approved earlier this spring to provide students in this program of study the opportunity to earn the Technical Honors Diploma.

NLPS Review Document: The changes to the Master Pathways Document and the Course Titles and Descriptions are not currently reflected in this document. An updated version of the Review Document will be shared early in 2023. This will occur after the 2023-2024 CTE funding memo is finalized and the dual credit crosswalk is completed with the Commission for Higher Education and our postsecondary partners.

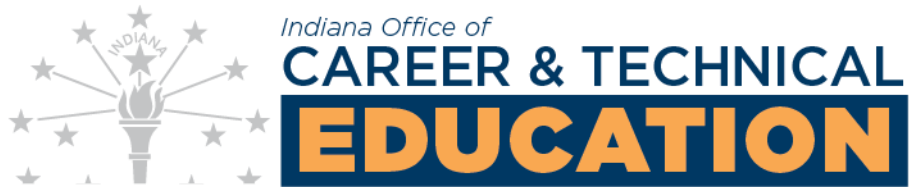
Online/Virtual Course Delivery

As schools explore their options for helping students meet Graduation Pathways requirements, questions continue to arise regarding offering CTE courses either virtually or online. [Updated guidance was shared](#) earlier this fall regarding these course delivery options. While our office strongly encourages CTE programs of study be delivered in person as much as possible, online and virtual CTE courses are a necessity for certain schools and some students.

One of the most common questions is whether a specific online course/curriculum meets the competencies for NLPS courses. The Office of CTE has a standing policy against the vetting or promotion of any specific curriculum. Our team does not have the capacity to review the numerous curriculum options that are available and this policy also gives local entities discretion to choose curriculum that they determine will be most effective. Here are a few items to consider when trying to decide if a specific curriculum/course may be used for an online or virtual class:

1. Is the NLPS course part of a program of study that has been approved for virtual or online delivery?
2. Does the content of the curriculum cover the competencies/standards that are required for the course?
3. How will the school supplement the curriculum if competencies/standards are covered in the curriculum?

An additional reminder that virtual and online are two distinct categories as laid out in the guidance document linked above. Virtual delivery is distinguished from online by the use of a qualified instructor and the amount of synchronous instruction included. Additionally, synchronous instruction must include interactions with other classmates and not just an instructor.



2022-2023 CTE Awards for Excellence

The annual CTE Awards for Excellence will once again be held in May. The event celebrates accomplished secondary and postsecondary students, programs of study, employer partnerships and guidance counselors in CTE throughout the state. All nominees are evaluated on a set of identified criteria following nominations from CTE directors, instructors, postsecondary representatives and other stakeholders across Indiana.

Nominations for the awards will be made available in December and shared through this newsletter. Entities will have until the end of February to submit nominations.