

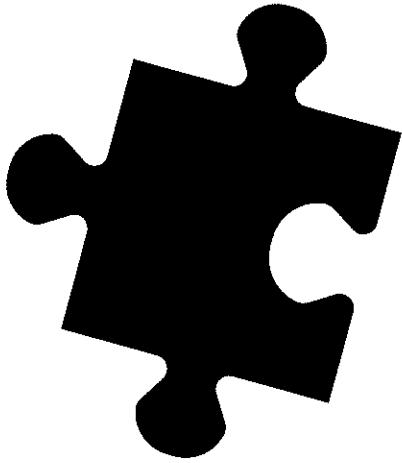


# North Central CTE

**Career & Technical Education Cooperative**

Are you puzzled about pathways?

Please contact your counselor or visit: [www.northcentralcte.org](http://www.northcentralcte.org)

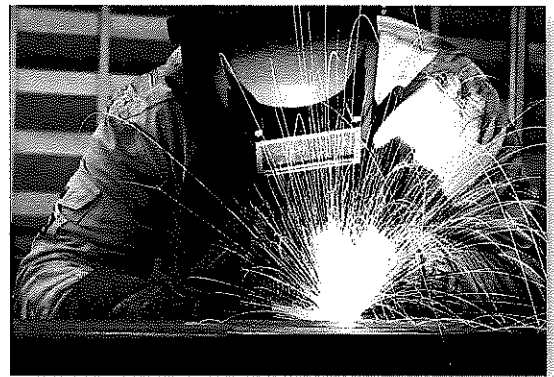
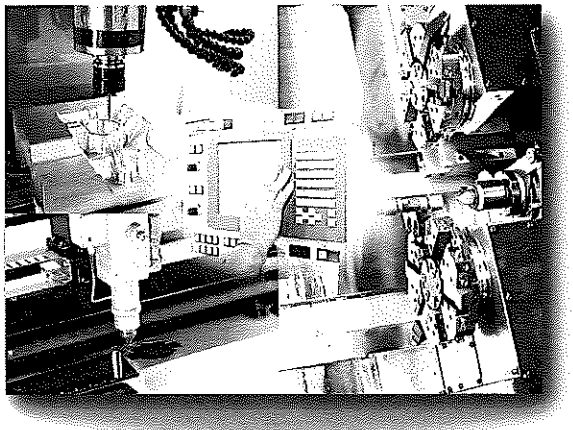


## Advanced Manufacturing Pathway

Is it a good fit for you?

### Precision Machining

- Machinist-average starting wage \$39,000
- Location: Plymouth High School



### Welding

- Sheet Metal Worker-average starting wage \$53,000
- Locations: Knox High School and Plymouth High School

Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning



**Let us find the right fit for you!**



# North Central CTE

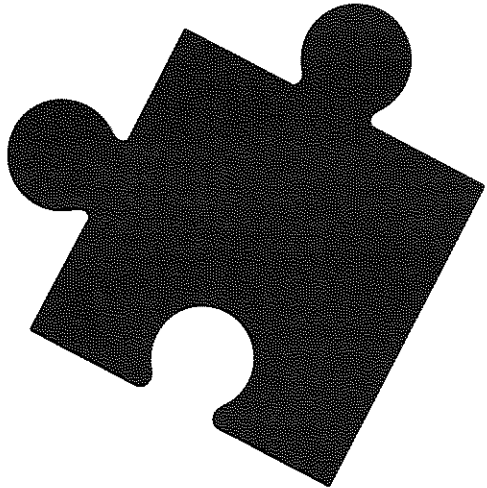
**Career & Technical Education Cooperative**

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## Agriculture, Food and Natural Resources Pathway

Is it a good fit for you?

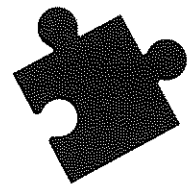


## Veterinary Science

- Veterinarians-average starting wage \$67,000
- Veterinary Assistants-average starting wage \$30,000
- Veterinary Technicians-average starting wage \$34,000
- Locations: Plymouth High School and Knox High School



Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning



Let us find the right fit for you!

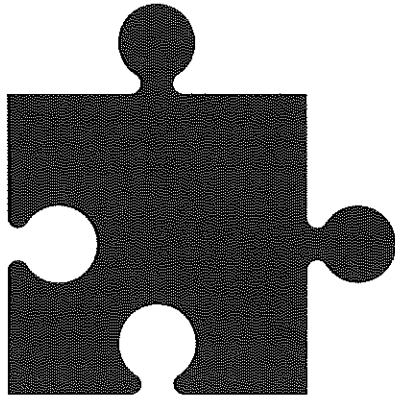


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## Architecture and Construction Pathway

Is it a good fit for you?

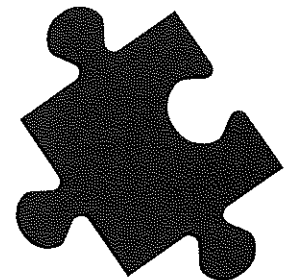
## Construction Trades

### - Carpentry

- Construction Managers-average starting wage \$96,000
- Construction Carpenters-average starting wage \$48,000
- Construction and Building Inspectors-average starting wage \$52,000
- Locations: Plymouth High School, Culver High School, and John Glenn High School



Additional Benefits: Earn Certifications, & Job Shadow and Work-Based Learning



Let us find the right fit for you!



# North Central CTE

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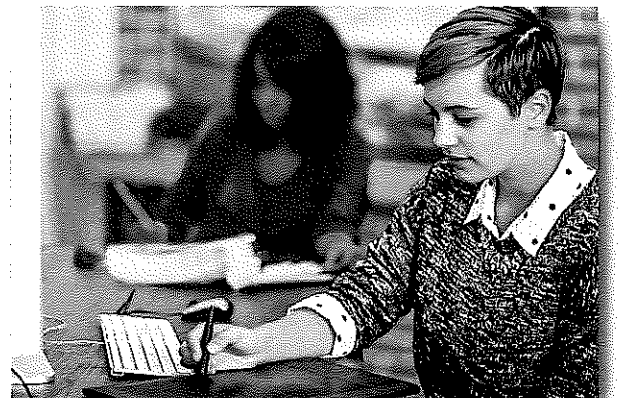
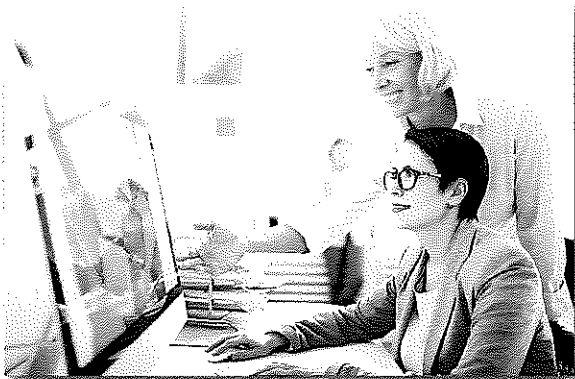
## Arts, AV Tech, and Communications

Pathway

Is it a good fit for you?

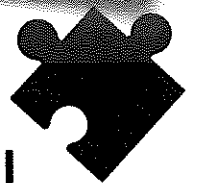
### Digital Design

- Graphic Designers-average starting wage \$46,000
- Multimedia Artists and Animators-average starting wage \$60,000
- Location: Knox High School



Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning

Let us find the right fit for you!



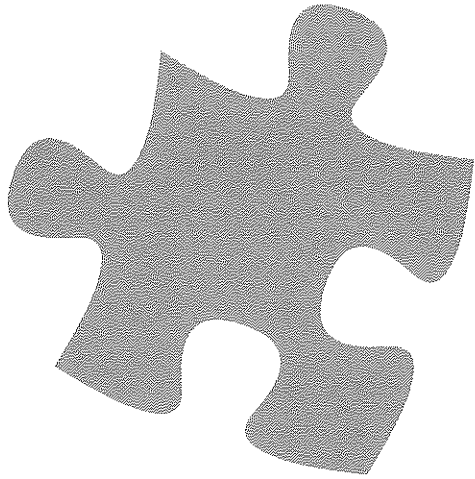


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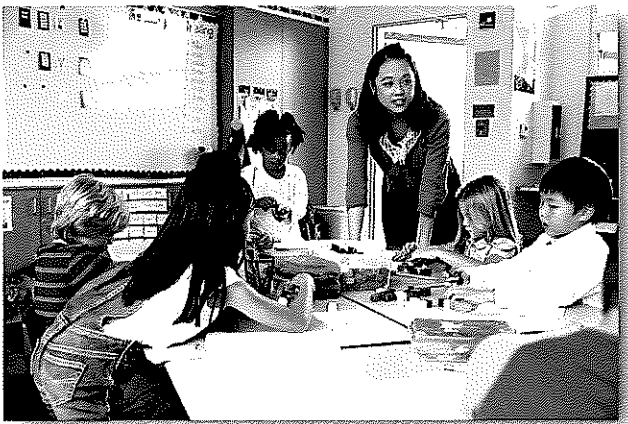
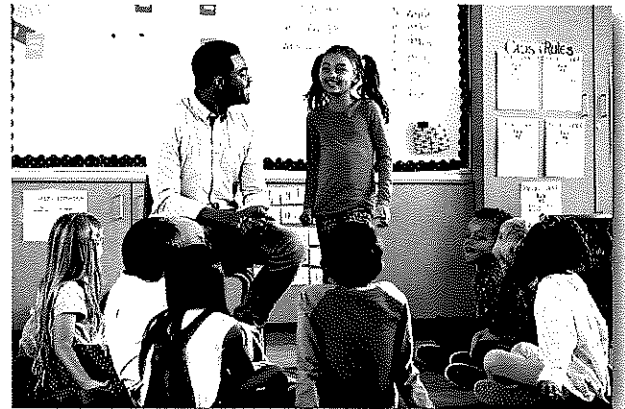


## Education and Training Pathway

Is it a good fit for you?

### Early Childhood

- Preschool Teacher-average starting wage \$28,000
- Locations: Plymouth High School and Knox High School

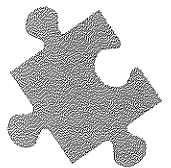


### Education Careers

- Kindergarten Teacher-average starting wage \$51,000
- Special Education Teacher-average starting wage \$52,000
- Locations: Knox High School and Plymouth High School

Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning

Let us find the right fit for you!



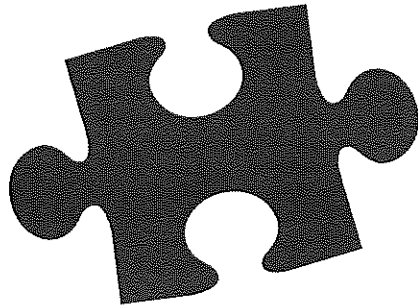


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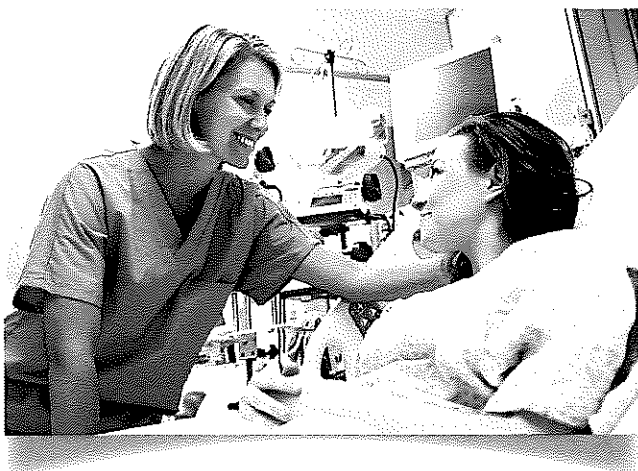


## Health Sciences Pathway

Is it a good fit for you?

### Pre-Nursing/Healthcare Specialist

- Registered Nurses-average starting wage \$67,000
- Licensed Practical and Licensed Vocational Nurses-average starting wage \$47,000
- Locations: Knox High School and Plymouth High School

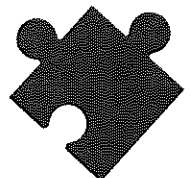


### Medical Assistants Certified CMA and CNA

- Medical Assistants-average starting wage \$34,000
- Locations: Knox High School and Plymouth High School

Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning

Let us find the right fit for you!





# North Central CTE

**Career & Technical Education Cooperative**

Are you puzzled about pathways?

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## Hospitality and Tourism Pathway

Is it a good fit for you?

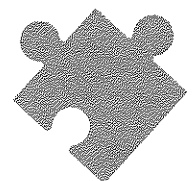
### Culinary Arts

- Chefs and Head Cooks-average starting wage \$52,000
- Food Service Managers-average starting wage \$54,000
- First-Line Supervisors of Food Preparation and Serving Workers-average starting wage \$34,000
- Food Scientists and Technologists-average starting wage \$65,000
- Locations: Plymouth High School and Knox High School



Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning

Let us find the right fit for you!







# North Central CTE

**Career & Technical Education Cooperative**

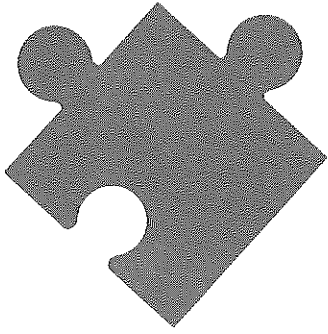
Are you puzzled about pathways?

Please contact your counselor or visit: [www.northcentralcte.org](http://www.northcentralcte.org)

## Human Services Pathway

Is it a good fit for you?

### Cosmetology/Barbering

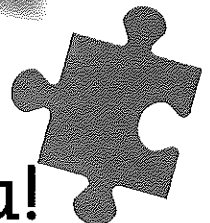


- Hairdressers, Hairstylists, and Cosmetologists-average starting wage \$28,000
- Barbers-average starting wage \$35,000
- Location: Knox Beauty College



Additional Benefits: Earn Certifications, Dual Credits Available, & Job Shadow/Work-Based Learning

Let us find the right fit for you!







# North Central CTE

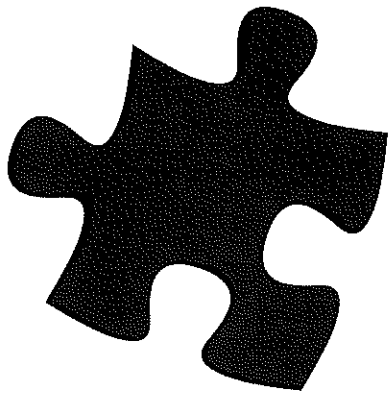
## Career & Technical Education Cooperative

Are you puzzled about pathways?

Please contact your counselor or visit: [www.northcentralcte.org](http://www.northcentralcte.org)

## Law, Public Safety, Corrections, and Security Pathway

Is it a good fit for you?



### Criminal Justice

- Police Patrol Officers-average starting wage \$59,000
- Police Detectives-average starting wage \$72,000
- Lawyers-average starting wage \$117,000
- Locations: Plymouth High School and Knox High School



### Fire & Rescue and

### Emergency Medical Services

- Firefighters-average starting wage \$52,000
- Fire Investigators-average starting wage \$54,000
- Emergency Medical Technicians and Paramedics-average starting wage \$34,000
- Emergency Management Directors-average starting wage \$53,000
- Locations: Plymouth Fire Department and Knox High School

Additional Benefits: Earn Certifications, Dual Credits Available, and Job Shadow/Work-Based Learning

Let us find the right fit for you!





# North Central CTE

**Career & Technical Education Cooperative**

Are you puzzled about pathways?

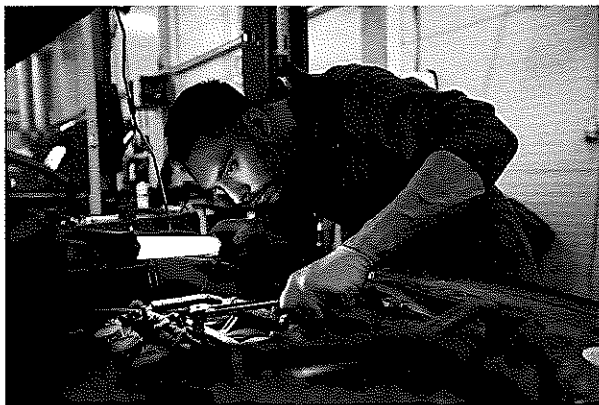
Please contact your counselor or visit: [www.northcentralcte.org](http://www.northcentralcte.org)

## Transportation, Distribution, and Logistics Pathway

Is it a good fit for you?

### Automotive Services

- Automotive Master Mechanics-average starting wage \$43,000
- Automotive Engineering Technicians-average starting wage \$62,000
- Location: Starke County Initiative for Lifelong Learning (SCILL)

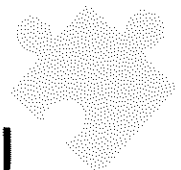


### Aviation Management

- Airline Pilots, Copilots, and Flight Engineers-average starting wage \$106,000
- Aircraft Mechanics and Service Technicians-average starting wage \$58,000
- Location: AlphaFlight

Additional Benefits: Earn Certifications, Dual Credits Available, and Job Shadow/Work-Based Learning

Let us find the right fit for you!



## Career Technical Education: Myths and Facts

Career Technical Education (CTE) is an educational strategy that equips learners with the academic and technical skills they need to be prepared for future careers. While research reveals myriad benefits of high-quality CTE, the field is dogged by outdated perceptions. These stigmas stem from low-quality programs of years past. Today's CTE delivers **real options** for college and rewarding careers, helps learners **build real-world skills** and **enhances the high school and college experience**.

**Myth: Only non-college bound students take CTE classes**

**Fact: CTE provides a seamless pathway to postsecondary education**

- CTE students exceed expectations. In fact, the graduation rate for students who take a concentration of CTE courses is about 93 percent, approximately 10 percent higher than the national average.<sup>1</sup>



• The majority of CTE students go to college. Seventy-eight percent of CTE concentrators enroll in postsecondary education full-time immediately after graduating. Furthermore, 50 percent of CTE concentrators go on to earn a postsecondary credential or certificate, compared to 58 percent of non-concentrators.<sup>2</sup>

- CTE students have many opportunities to earn college credit in high school through dual and concurrent enrollment, which they can apply toward a postsecondary degree. In total, over 600,000 dual enrollment credits are earned in CTE courses, equaling approximately one-third of all credits earned.<sup>3</sup>

**Myth: CTE is jobs training**

**Fact: CTE empowers learners to explore multiple career options**

- CTE programs of study start broad, cementing the core competencies and knowledge learners must know to be successful within a specific Career Cluster,<sup>®</sup> before providing career pathway and career-specific knowledge and skills.<sup>4</sup>
- CTE allows learners to enhance their education with hands-on training, mentoring and Internships that build employability skills and expand their professional networks. As a result, learners get a unique advantage and get a leg up on their future careers.
- Students understand the real-world value CTE provides. In a recent national survey, 82 percent of CTE students said they were satisfied with their opportunities to explore different careers of interest, compared to only 51 percent of non-CTE students.<sup>5</sup>
- And those who do go on to complete a postsecondary vocational, trade or technical program are more likely to be happy with their educational decisions than those earning Bachelor's or associate's degrees.<sup>6</sup>

### A Program of Study

is a sequence of courses that links secondary and postsecondary education, integrates challenging academic and technical instruction and leads to an industry-recognized credential of value.

**Myth: CTE serves only 'disadvantaged' students**

**Fact: CTE is for all learners**

- CTE has become a standard part of the high school experience. Ninety-two percent of high school students take some form of CTE, making it the norm for just about everyone.<sup>7</sup>
- Contrary to common belief, 33 percent of students in the highest socio-economic status (SES) quartile took three or more CTE credits, as well as 44 percent of students in the second highest SES quartile.<sup>8</sup>
- More and more families are starting to recognize the value that CTE provides. A national 2017 survey found that parents of CTE students were more satisfied with their school experience by every measure compared to parents whose children were not involved in CTE, including the quality of classes, quality of teachers and their children's ability to learn real-world skills.<sup>9</sup>
- Additionally, American adults were more likely to agree that two-year public colleges – where CTE is primarily taught at the postsecondary level – prepare learners for success than other types of institutions.<sup>10</sup>

91%

of parents of CTE students were satisfied with the way CTE helps their students get a leg up on their future careers

**Myth: CTE doesn't build academic skills**

**Fact: CTE blends academic and technical skills to enhance the learning experience**

- In CTE programs, technical coursework reinforces core academics, enabling learners to strengthen their academic studies with real-world learning.
- In one study, high school students taught using an integrated Math-in-CTE curriculum demonstrated higher math proficiency and higher performance on college placement tests than students receiving a standard CTE curriculum.<sup>11</sup>
- Additionally, states like **Maine** and **Vermont** are laying the foundation to integrate CTE into competency-based pathways, expanding opportunities for learners to build CTE into their graduation plans.<sup>12</sup>



<sup>1</sup> [https://s3.amazonaws.com/PCRN/uploads/Perkins\\_RTC\\_2013-14.pdf](https://s3.amazonaws.com/PCRN/uploads/Perkins_RTC_2013-14.pdf)

<sup>2</sup> [http://s3.amazonaws.com/PCRN/docs/NACTE\\_FinalReport2014.pdf](http://s3.amazonaws.com/PCRN/docs/NACTE_FinalReport2014.pdf)

<sup>3</sup> <https://nces.ed.gov/pubs2013/2013001.pdf>

<sup>4</sup> [https://cte.careertech.org/sites/default/files/CTE\\_Programs\\_of\\_Study\\_2017.pdf](https://cte.careertech.org/sites/default/files/CTE_Programs_of_Study_2017.pdf)

<sup>5</sup> <https://careertech.org/resource/value-and-promise-of-cte-results-from-a-national-survey>

<sup>6</sup> [http://stradaeducation.gallup.com/reports/208535/gallup-strada-education-ecp-inaugural-report-2017.aspx?utm\\_source=www&utm\\_medium=copy&utm\\_campaign=20170601-opinion](http://stradaeducation.gallup.com/reports/208535/gallup-strada-education-ecp-inaugural-report-2017.aspx?utm_source=www&utm_medium=copy&utm_campaign=20170601-opinion)

<sup>7</sup> [http://www.nrccte.org/sites/default/files/publication-files/nrccte\\_cte\\_typology.pdf](http://www.nrccte.org/sites/default/files/publication-files/nrccte_cte_typology.pdf)

<sup>8</sup> *Ibid.*

<sup>9</sup> <https://careertech.org/resource/value-and-promise-of-cte-results-from-a-national-survey>

<sup>10</sup> <https://www.newamerica.org/in-depth/varying-degrees/explore-data/>

<sup>11</sup> <http://www.nrccte.org/resources/studies/math-cte-research-study-building-academic-skills-context-testing-value-enhanced>

<sup>12</sup> <https://cte.careertech.org/sites/default/files/CTE-CompetencyBasedPathways.pdf>

# North Central CTE Cooperative Program Application Form for 2023-2024

Please note: ALL students are required to follow all state and federal guidelines and mandates to participate in field placements which are required for course completion. Only apply once in this application. If you want to change your selections, please reach out to your school counselor to make the change. Priority Application Date for new students and second year applicants: 3/1/23. Application Deadline: 05/01/23

\* Required

1. Student's Home School \*

*Mark only one oval.*

- Argos
- Culver
- John Glenn
- Knox
- LaVille
- North Judson-San Pierre
- Oregon-Davis
- Plymouth
- Rochester
- Triton
- Other:

2. First Name \*

3. Last Name \*

4. Street Address \*

5. Street Address Line 2

6. City \*

7. State/Province \*

8. Postal/Zip Code \*

9. Student's DOB \*

10. Student's Phone Number

11. Student's School Email Address \*

12. Student's Personal Email Address

13. STN (State Student Test Number) - Ask your counselor if you do not know what \*  
this is.

14. Grade Level 2023-2024 School Year \*

*Mark only one oval.*

Grade 11

Grade 12

15. Social Security Number (Preferred) For state reporting due to programs being  
funded with federal monies.

16. Parent/Guardian Full Name \*
17. Parent/Guardian Home Phone Number \*
18. Parent/Guardian Cell Phone Number
19. Parent/Guardian Work Phone Number
20. Parent/Guardian Email Address \*
21. Emergency Phone Number (if different from above)

22. Attendance is extremely important to all high school courses but especially CTE program courses. When a program is over capacity, the counselors may apply other criteria, such as attendance, to place students in CTE Programs. Please indicate your number of absences this year so far that are not school excused. \*

*Mark only one oval.*

0-2

3-6

7 and over

#### Career and Technical Education Programs/Courses

Indicate Career and Technical Education preference(s) by choosing one class from the 1st Choice Drop Down and one class from the 2nd Choice Drop Down. (Please note that classes are listed as AM &/or PM. You will need to contact the conducting school for specific class times. Please be aware that some classes operate on Central Time and some are on Eastern Time.) Please be aware that applying to a CTE program, does not guarantee admission into that program. Program directors, guidance counselors and instructors review all of the following information prior to students being admitted into programs. Applications are reviewed, recommendations are read and taken into consideration and transcripts are reviewed. Some programs require pretesting and have other requirements.



23. Are you a first year or second year student? \*

Mark only one oval.

- First Year Student Skip to question 24
- Second Year Student Skip to question 26

First Year Student: Please Select a First Year Program

24. Please Select Your First Choice of a First Year Program \*

Mark only one oval.

- Automotive Services (SCILL in Knox)
- Aviation (Plymouth Municipal Airport)
- Construction Trades-Plymouth (for students that attend Argos, Triton, or Plymouth)
- Construction Trades-Culver (for students that attend Culver, Knox, or North Judson)
- Construction Trades-John Glenn (for students that attend John Glenn, LaVille, or Oregon-Davis)
- Cosmetology (Knox Beauty College)
- Criminal Justice (Plymouth High School)
- Criminal Justice (Knox High School)
- Culinary Arts (Plymouth High School)
- Culinary Arts (Knox High School)
- Digital Design (Knox High School)
- Early Childhood Education (Plymouth High School)
- Early Childhood Education (Knox High School)
- Education Professions (Plymouth High School)
- Emergency Medical Services (Knox High School)
- Fire and Rescue (Plymouth Fire Station)
- Precision Machining (Plymouth High School)
- Pre-Nursing/Healthcare Specialist (Plymouth High School)
- Pre-Nursing/Healthcare Specialist (Knox High School)
- Veterinary Science (Plymouth High School)
- Veterinary Science (Knox High School)
- Welding (Plymouth High School)
- Welding (Knox High School)
- Other:

**25. Please Select Your Second Choice of a First Year Program \***

Mark only one oval.

- Automotive Services (SCILL in Knox)
- Aviation (Plymouth Municipal Airport)
- Construction Trades-Plymouth (for students that attend Argos, Triton, or Plymouth)
- Construction Trades-Culver (for students that attend Culver, Knox, or North Judson)
- Construction Trades-John Glenn (for students that attend John Glenn, LaVille, or Oregon-Davis)
- Criminal Justice (Plymouth High School)
- Criminal Justice (Knox High School)
- Culinary Arts (Plymouth High School)
- Culinary Arts (Knox High School)
- Digital Design (Knox High School)
- Early Childhood Education (Plymouth High School)
- Early Childhood Education (Knox High School)
- Education Professions (Plymouth High School)
- Emergency Medical Services (Knox High School)
- Fire and Rescue (Plymouth Fire Station)
- Precision Machining (Plymouth High School)
- Pre-Nursing/Healthcare Specialist (Plymouth High School)
- Pre-Nursing/Healthcare Specialist (Knox High School)
- Veterinary Science (Plymouth High School)
- Veterinary Science (Knox High School)
- Welding (Plymouth High School)
- Welding (Knox High School)
- Other:

Skip to question 27

Second Year Student: Please Select a Second Year Program

26. **Please Select Your First Choice of a Second Year Program \***

*Mark only one oval.*

- Automotive Technology-Year 2 (Knox High School)
- Aviation-Year 2 (Plymouth Municipal Airport)
- Certified Clinical Medical Assistant (Health Sciences)-Year 2
- Certified Nursing Assistant (Health Sciences)-Year 2
- Construction Trades-Year 2 at Plymouth (for students that attend Argos, Triton, or Plymouth)
- Construction Trades-Year 2 at Culver (for students that attend Culver, Knox, or North Judson)
- Construction Trades-Year 2 at John Glenn (for students that attend John Glenn, LaVille, or Oregon-Davis)
- Cosmetology-Year 2 (Knox Beauty College)
- Criminal Justice-Year 2 (Plymouth High School)
- Criminal Justice-Year 2 (Knox High School)
- Culinary Arts-Year 2 (Plymouth High School)
- Culinary Arts-Year 2 (Knox High School)
- Digital Design-Year 2 (Knox High School)
- Early Childhood Education-Year 2 (Plymouth High School)
- Early Childhood Education-Year 2 (Knox High School)
- Education Professions-Year 2 (Plymouth High School)
- Veterinary Science-Year 2 (Plymouth High School)
- Veterinary Science-Year 2 (Knox High School)

Additional Questions

27. **Transportation \***

*Mark only one oval.*

- I will provide my own transportation to the program.
- I would like to request transportation, if available.
- I will not be able to attend a program outside of my high school, without a reliable transportation source.

28. AM/PM Sessions - After School Activity Questions - Check as many boxes as \*  
applies to you.

*Check all that apply.*

- I am a fall athlete or have after school activities in the fall and would like to request an AM session for an off campus program.
- I am a winter athlete or have after school activities in the winter and would like to request an AM session for an off campus program.
- I am a spring athlete or have after school activities in the spring and would like to request an AM session for an off campus program.
- I am not an athlete and do not have practice or competitions after school.

#### Fee Information

NOTE: There may be additional fees which are the responsibility of the students for some of the programs. Fees may include items such as: protective clothing, uniforms, lab fees, supplies, certification or testing fees, and purchase or rental of textbooks and workbooks. The guidance counselors should have a list of estimated fees for those programs. There may also be pretesting, medical, or immunization requirements.

29. Permission to Publish – North Central CTE is requesting permission to publish \*  
your child's name and photo. We frequently promote our programming within  
our community, workforce, and to potential students.

*Mark only one oval.*

- I give North Central CTE permission to publish my child's name and photo.
- I do not give North Central CTE permission to publish my child's name and photo.

30. Why do you wish to be in this program? What knowledge and skills do you \*  
hope to gain from this program?

Terms & Conditions

CONDITIONS of ENROLLMENT:

A. Students accepted and officially enrolled in a Career and Technical Education program agree to remain in the program for the entire school year and complete the required subjects for that program.

B. The purpose of secondary CTE is to prepare students for post secondary education leading to employment and/or entry into the work force.

C. Work based experience is an integral part of career and technical education. CTE teachers may place a student in an internship within his/her career and technical area providing the student so desires and meets the necessary criteria. The school does not guarantee employment for any student enrolled in a CTE program.

D. Students in CTE programs may receive a Career and Technical Certificate. Criteria for this award are based on achievement, citizenship, and attendance. The program instructor will provide information regarding the selection process.

E. CTE laboratories are furnished with equipment and machinery similar to that used by workers in business and industry. Improper use of this equipment and machinery may cause injury. The school has established rules for safe procedures and students are informed of these rules. Students approved for enrollment in CTE classes agree to observe and practice these safety precautions.

F. North Central CTE Cooperative Does NOT carry accident insurance for CTE program participants.

Your electronic signature is a binding agreement that you accept the Conditions of Enrollment and the terms of conducts and attendance as determined by the CTE host school.

31. Student's Signature \*

32. Today's Date \*

*Example: January 7, 2019*

### Parent Signature

Your electronic signature is a binding agreement that you (parent/guardian) give permission for the above named student to enroll in the Career and Technical Education program indicated above and that you understand and agree to the Conditions of Enrollment. The CTE cooperative requires a physical signature on file at your students' guidance office giving your permission for your student to enroll in these CTE courses and for your student to drive or ride with another student to their CTE class.

North Central CTE Cooperative Does NOT carry accident insurance for CTE program participants.

I/We are also committed to his/her regular attendance, and we will be responsible for providing or securing transportation to and from the program and for any fees which may apply to the program.

I/We understand that he/she is required to follow the host school calendar for classes even if that calendar is different from our school calendar.

33. Parent's/Guardian's Signature \*

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