



## BILATERAL ARTICULATION AGREEMENT

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**2024 GRADUATES**

*Expires on July 1, 2024*

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**BETWEEN**

**North Central State College and South Central High School**

This agreement, entered into for the **2024** graduates, is based on a review of programs of study at **South Central High School** and the curriculum and syllabi at **North Central State College**.

### Purpose of Agreement

This agreement is designed

- To encourage Ohio technical center and secondary students to pursue a college degree,
- To reduce repetition of mastered competencies between the Ohio technical center or secondary program of study and the college program of study,
- To provide a smooth transition from the Ohio technical center or secondary to college, and
- To reduce the cost of higher education for students and the state of Ohio.

Tech Prep articulation agreements recognize a seamless curriculum pathway that starts in an Ohio technical center or high school, continues to a college certificate or associate degree, and leads to careers in related technical fields.

This agreement enables graduates of **South Central High School** who successfully complete the academic and technical competencies to receive college credit for courses at **North Central State College** as outlined in Appendix A.

### Eligibility Criteria

Students seeking college credit through this Tech Prep bilateral articulation agreement must meet the following criteria/requirements:

- The student must have completed the Tech Prep competencies (academic and technical) relevant to the North Central State College courses, with a minimum grade as notated on the Instructor Recommendation Form.
- An application and subsequent matriculation to North Central State College must occur within two (2) years of high school graduation date.
- The student must meet all college entrance, general admission and program specific requirements and complete the Accuplacer or ACT assessment.
- The student is responsible to inform college admissions personnel of his/her Tech Prep status and eligibility for articulated college credit and verify that appropriate documentation has been provided to the college by the secondary school.

### Ohio Technical Center/Secondary School Responsibilities

- Ohio technical center/secondary instructors are required to have the appropriate teaching credential as defined by the Ohio Department of Education.
- For the purpose of compliance with state, program or regional accreditation standards, North Central State College reserves the right to review, validate and copy the credentials (e.g., college transcripts and resumes) of the instructors of articulated courses for external auditing purposes.
- The Ohio technical center/secondary instructor(s) will complete an Instructor Recommendation Form for each student upon graduation, which will be maintained in the student's permanent file. An Instructor Recommendation Form must be submitted to the North Central State College Registrar Office in order for credit to be awarded.
- The college and Ohio technical center/secondary school will develop methods of publicizing the agreement to encourage students to take advantage of seamless transitions and advanced placement opportunities.

### Awarding of Credit

- There will be no charge for college credit awarded through this agreement.
- Student eligibility for technical or related credit is primarily determined by Ohio technical center/secondary instructor evaluation based upon predetermined criteria set by the college. In certain cases, record of relevant student external certification, college proficiency testing, review of portfolios, or other forms of assessment may also be required.
- Placement in North Central State College's courses is determined by the student's scores on the college's required placement test(s). Credit is available only for the technical courses specified on the attached list of articulated Tech Prep courses.
- Articulated courses are recorded on the student's permanent records after a student enrolls in and completes a non-articulated college credit at North Central State College.

The administrators and faculty of the program at both levels pledge their commitment and support to continuing this relationship and to promoting these articulation opportunities to the students.

# Articulation Agreement Signatures

**2024 Graduates**  
*Expires on July 1, 2024*

## South Central High School

DocuSigned by:  
*Ben Chaffer, Jr.* 4/9/2024  
F5334D00A4664EA...  
**Ben Chaffer, Jr.** Date  
Superintendent

DocuSigned by:  
*Thomas Hellickson* 4/7/2024  
FA0729A8922349F...  
**Thomas Hellickson** Date  
Principal

## North Central State College

DocuSigned by:  
*Dr. Kelly Gray* 3/29/2024  
C161923C0483448...  
**Dr. Kelly Gray** Date  
Vice President of Academic Services

DocuSigned by:  
*Leesa Cox* 3/19/2024  
F2B7AE73CB8B466...  
**Leesa Cox** Date  
Division Dean

**APPENDIX A**

## Ohio College Tech Prep Bilateral Articulation

Below are the courses available for bilateral articulation, as agreed upon between **South Central High School** and **North Central State College**. To receive credit at North Central State College, the Ohio Technical Center/Secondary School must submit Instructor Recommendation Form for each student upon graduation, which will be maintained in the student's permanent file.

| <b>PROGRAM</b>                              | <b>COURSE NUMBER</b> | <b>COURSE NAME</b>                                | <b>CREDITS</b> |
|---|----------------------|---|----------------|
| <b>Agribusiness and Production Systems*</b> | AGRI 1010            | Agriculture Production, Processing, and Nutrition | 4              |

*\*Additional CTAG credit may be available. See next page for more information.*

**APPENDIX B****Career-Technical Assurance Guide (CTAG) Opportunities**

Below are all of the approved Ohio Department of Higher Education CTAG courses (CTAN) for North Central State College and the corresponding ODE course requirement. To received credit at North Central State College, the Ohio technical center or secondary student must complete the Career-Technical Credit Transfer (CT)2 Verification of Course/Program Completion form found at <https://www.ohiohighered.org/transfer/ct2/how-to-access-ct2-credit>.

For more information, please refer to <https://www.ohiohighered.org/transfer/ct2/ctags>.

| <b>PROGRAM OF STUDY</b>                                  | <b>CTAN NUMBER AND NAME</b>  | <b>ODE COURSE REQUIREMENTS</b>                                      | <b>NCSC COURSE NUMBER AND NAME</b>                            | <b>CREDITS</b> |
|--|--|---|---|----------------|
| <b>Agribusiness and Production Systems</b>               | CTAGP002 Soil Fertility & Fertilizers  | 010610 Greenhouse and Nursery Management                            | AGRI 1030 Soil, Crop, & Greenhouse Management                 | 3              |
|  | CTAGP003 Agribusiness Management   | 010115 Business Management for Agricultural & Environmental Systems | AGRI 1210 Agriculture Management                              | 3              |
| <b>Animal Science</b>                                    | CTASM001 Intro to Animal Science   | 010910 Animal Science & Technology                                  | AGRI 1050 Animal Science Management                           | 3              |
| <b>Biotechnology</b>                                     | CBTBC001 Biotechnology Principles  | 012010 Animal & Plant Biotechnology                                 | BIOS 1010 Intro to Bioscience Lab Techniques                  | 4              |
| <b>Criminal Justice</b>                                  | CTCJ001 Intro to Criminal Justice  | 170911 The American Criminal Justice System                         | CRMJ 1010 Intro to Criminal Justice                           | 3              |
|  |  | 170913 Police Work & Practice in Public Safety                      |   |                |
|  |  | 170915 The Correctional System & Services                           |   |                |
| <b>Cybersecurity</b>                                     | CTCYBR001 Cybersecurity Fundamentals   | 146010 Cybersecurity Defense & Reinforcement                        | ITEC 1420 Intro to Information Security                       | 3              |
| <b>Electrical Engineering Technology</b>                 | CTEET001 DC Circuits   | 175105 DC Electronic Circuits                                       | ELET 1510 DC Electricity                                      | 3              |
|  | CTEET002 Digital Electronics   | 175007 Digital Electronics  | ELET 1530 Digital Principles                                  | 4              |
| <b>Emergency Medical Technician</b>                      | CTEMS002 Emergency Medical Technician  | EMT High School or EMT Basic  | EMTP 1010 EMT – Basic   | 6              |
| <b>Entrepreneurship</b>                                  | CTENTR001 Intro to Entrepreneurship  | 141030 Strategic Entrepreneurship                                   | BUSM 1010 Intro to Business & Entrepreneurship                | 3              |
| <b>Graphics</b>  | CTGRPH001 Raster Graphics  | 340120 Digital Image Editing  | VCMT 1050 Imaging I   | 3              |
| <b>Health Information Management</b>                     | CTHIM002 Legal & Ethical Aspects of Health Information Management                | 072140 Health Information Management                                | HLTH 1010 Legal & Ethical Aspects of Health Care              | 2              |
| <b>Information Technology</b>                            | CTIT014 PC Operating Systems, Hardware Operation & Maintenance/A+                | 145025 Computer Hardware<br>145030 Computer Software                | ITEC 1610 IT Essentials                                       | 3              |
|  | CTIT017 Cisco I: CCNA 7 – Intro to Networks                                      | CISCO I   | ITEC 1640 Intro to Networks CCNA 1                            | 2              |
|  | CTIT018 Cisco II: CCNA 7 – Switching, Routing, & Wireless Essentials (SRWE)      | CISCO II  | ITEC 1645 Switching, Routing, & Wireless Essentials CCNA 2    | 2              |
|  | CTIT016 Linux  | 145040 Network Operating Systems                                    | ITEC 1650 Linux Fundamentals (Linux +)                        | 3              |
|  | CTIT019 Cisco III: CCNA 7 – Enterprise Networking, Security, & Automation (ENSA) | CISCO III   | ITEC 1665 Enterprise Networking, Security, & Automation CCNA3 | 2              |
|  | CTIT015 CompTIA Security+  | 145050 Network Security   | ITEC 1690 Network Security (Security+)                        | 3              |
| <b>Interactive Media</b>                                 | CTIM006 Digital Video Production   | 145110 Video and Sound  | VCMT 1190 Video Production I                                  | 3              |
|  | CTIM005 Graphical Web Site Design  | 145125 Interactive Application Development                          | VCMT 2070 Web Design I  | 3              |
| <b>Mechanical Engineering Technology (Manufacturing)</b> | CTMET005 CADD  | 175006 Computer Integrated Manufacturing                            | ENRD 2150 Computer Aided Design I                             | 3              |
|  | CTMET004 Manufacturing Processes   | 175003 Manufacturing Operations                                     | MFGT 1110 Manufacturing Processes                             | 3              |
|  | CTMET006 CNC Programming/Machining   | 176007 CNC  | MFGT 1640 Computer Aided Manufacturing I                      | 2              |

**APPENDIX B**

## Career-Technical Assurance Guide (CTAG) Opportunities

| <b>PROGRAM OF STUDY</b>            | <b>CTAN NUMBER AND NAME</b>         | <b>ODE COURSE REQUIREMENTS</b>                                   | <b>NCSC COURSE NUMBER AND NAME</b>   | <b>CREDITS</b> |
|------------------------------------|-------------------------------------|--|--|----------------|
| <b>Medical Terminology</b>         | CTMT001 Medical Terminology         | 072150 Medical Terminology                                       | HLTH 1150 Medical Terminology  | 2              |
| <b>Natural Resource Management</b> | CTNRM001 Environmental Science      | 010720 Environmental Science for Agriculture & Natural Resources | BIOS 1030 Environmental Science  | 4              |
| <b>Practical Nursing</b>           | CTPNNUR001 Practical Nurse Programs | Practical Nursing (must pass NCLEX-PN)                           | RNUR 1010 Basic Concepts in Nursing<br>RNUR 1050 Intermediate Concepts in Nursing I<br>RNUR 1070 Intermediate Concepts in Nursing II | 6<br>7<br>5    |

■ Pending ODE Approval



## INSTRUCTOR RECOMMENDATION FORM

South Central High School

2024 Graduate

*Expires on July 1, 2024*

### AGRIBUSINESS AND PRODUCTION SYSTEMS

#### STUDENT INFORMATION

Please type or print clearly

**Name:** \_\_\_\_\_ **DOB:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**City:** \_\_\_\_\_

**Zip Code:** \_\_\_\_\_

#### Notice to Ohio Technical Center/Secondary Instructor

To receive course credit, students must earn a **grade of C+ or higher** and complete all program competencies. Please include a grade for each course and select "Achieved" or "Not Achieved", then sign and date below the course list.

| COURSE    | COURSE NAME                                       | CREDITS | GRADE | COMPETENCIES (PLEASE CHECK ONE)   |
|-----------|---|---------|-------|---|
| AGRI 1010 | Agriculture Production, Processing, and Nutrition | 4       | _____ | <input type="checkbox"/> Achieved <input type="checkbox"/> Not Achieved |

**Instructor Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

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#### SUBMIT THIS APPLICATION TO:

Daniel Wagner, Dean  
North Central State College  
2441 Kenwood Circle  
Mansfield, OH 44906

[dwagner@ncstatecollege.edu](mailto:dwagner@ncstatecollege.edu)  
419-755-4817, FAX 419-755-5674