



**Bilateral Articulation Agreement
Rhodes State College and Tri Star Career Compact**

June, 2017

In appreciation of the learning experience provided by Tech Prep programs through the Northwest Ohio Regional Tech Prep Center and in accordance with Rhodes State College admission policy, completers of the CTE program of study will enjoy certain advantages upon entering Rhodes State College. This creates a seamless curriculum pathway that begins in high school and provides a smooth transition of Tech Prep students into technical degree programs at Rhodes State College. In doing so, Advanced Standing Credit will be awarded to students who have satisfactorily completed course requirements as listed in the attached documents through the following:

- Submission of a Rhodes State College application accompanied by a final high school transcript
- Submission of an Advanced Standing Course Evaluation form with signatures from the appropriate teacher(s) and administrator(s)
- Student may be required to complete an assessment successfully
- Advanced Standing Credit will be recorded on the student's college record transcript, pending the program dean's approval
- Rhodes State College will not assess charges for credits obtained through this agreement

This agreement and courses listed in Appendix A will be reviewed every two (2) years or as deemed necessary by Rhodes State College and Tri Star Career Compact.

We, the undersigned representatives of Rhodes State College and Tri Star Career Compact, a member of the Northwest Ohio Tech Prep Center, agree that a student successfully completing a Tech Prep program may be eligible for Advanced Standing Credit. Guidelines for the acceptance of that credit are covered in this document. Acceptance of this agreement constitutes a commitment on the part of Tri Star Career Compact to teach the required competencies, as defined by Career Field Technical Content Standards for each Tech Prep Workforce Development program.

Rhodes State College

James C. Boyett 9-24-17
Dr. James C. Boyett Date

President for Academic Affairs

Debra L. McCurdy 9/25/17
Dr. Debra L. McCurdy Date
President

Stephen Peck 9-7-17
Mr. Stephen Peck Date
Consultant
Northwest Regional Tech Prep Center

Tri Star Career Compact

Tim J. Buschur 10/4/17
Mr. Tim Buschur Date

Director

Brian Stetler 10-4-17
Mr. Brian Stetler Date
Assistant Director

APPENDIX A

Advanced Manufacturing Technology

AMT-1040 Blueprint Reading/Schematics (2 hrs.)

All schools -Successful completion of 178019 Plan Reading

AMT-1200 Machine Tool Operations (3 hrs.)

All schools -Successful completion of 176005 Machining with Industrial Lathes and
176006 Machining with Industrial Milling Machines

AMT-2550 Fundamentals of Plumbing & Pipefitting (2 hrs.)

All schools – Successful completion of 178010 Pipefitting and Plumbing Systems

Administrative Office Technology

AOT-1060 Keyboarding Accuracy & Speed (2 hrs.)

Final Grade of "B" or better in a Keyboarding curriculum and recommendation from student's
Instructor and/or successful passage of a proficiency test

AOT-1070 Keyboarding/Formatting (4hrs.)

Completion of an Administrative Assistant program and successful passage of a proficiency
test

AOT-1500 Computer Presentation Software (3 hrs.)

Documentation of a current MOS Certification in MS PowerPoint or successful completion of
a career pathway in Information Systems and Services (NO), Interactive Media (N1),
Administrative and Professional Support (CO),
Business Management (C1), Legal Management and Support (C2) and/or Medical
Management and Support (C3)

AOT-1650 Word Processing Software (3 hrs.)

Documentation of a current MOS Certification in MS Word or successful completion of a
career pathway in Information Systems and Service (NO), Interactive Media (N1),
Administrative and Professional Support (CO), Business Management (C1), Legal
Management and Support (C2) and/or Medical Management and Support (C3).

AOT-2640 Spreadsheets Software and Applications (3 hrs.)

Documentation of a current MOS Certification in MS Excel or successful completion of a
career pathway in Information Systems and Services (NO), Interactive Media (N1),
Administrative and Professional Support (CO), Business Management (C1), Legal Management
and Support (C2) and/or Medical Management and Support (C3)

AOT-2650 Database Software and Applications (3 hrs.)

Documentation of a current MOS Certification in MS Access or successful completion of a career pathway in Information Systems and Services (NO), Interactive Media (N1), Administrative and Professional Support (CO), Business Management (C1), Legal Management and Support (C2) and/or Medical Management and Support (C3)

Basic Health Sciences

BHS-1140 STNA Training (5 hrs.)

Documentation of a current STNA Certificate at the time of entry into the specific health program

BHS-1310 CPR (.5 hr.)

Documentation of a current CPR certification at the time of entry into the specific health program. Specific programs accept selected certifications from the American Heart Association and the Healthcare Provider Course

BHS-1380 Introduction to Medical Terminology (2 hrs.)

Grade of "B" or better in a Medical Terminology curriculum and recommendation from student's instructor or successful completion of 072150 Medical Terminology

Concrete Engineering Technology

CET-2230 Construction Cost & Analysis (3 hrs.)

A grade of "B" or better for the Project Lead The Way (PLTW) course taken and a score of at least 70 on the PLTW college credit exam

Information Technology

CPT-1040 Introductory Computer Applications. (1hr.)

Successful completion of a career field in Agriculture and Environmental Systems (AO..AG), Arts and Communications (BO..B2), Business and Administrative Services (CO..C3), Construction Technologies (DO..DF), Education and Training (EO..E1), Engineering and Sciences (F6), Finance (GO..G1), Government and Public Services (HO), Health Sciences (JO..JM), Hospitality and Tourism (LO..U), Human Services (MO..M2), Information Technology (NO..N3), Law and Public Safety (PO..P6), Manufacturing Operations (R7), Marketing (SO..S4), and Transportation Systems (TO..TA)

CPT-1050 Technology Basics for I.T. Pro (3 hrs.)

Successful completion of a career field in Information Technology (NO..N3) and/or Engineering and Science Technologies (F6)

CPT-1060 Intermediate Computer Applications (2 hr.)

Successful completion of career pathway in Interactive Multimedia (N1), Information Systems and Services (NO), Business Management (C1), Administrative and Professional Support (CO) and/or career field in Health Sciences (JO..JM)

CPT-1120 Introduction to VB Programming (3 hrs.)

All schools -Successful completion of 145060 Programming and 145070 Visual Programming

CPT-1250 Computer Applications in the Workplace (3 hrs.)

Successful completion of a career pathway in Information Systems and Services (NO), Interactive Media (N1), Visual Design and Imaging (B2), Administrative and Professional Support (CO), Business Management (C1), Legal Management and Support (C2), Medical Management and Support (C3), Engineering and Science Technologies (F6), Manufacturing Operations (R7), Marketing Communications (S3) Marketing Management (S4) and/or career field in Health Sciences (JO..JM)

or

Documentation of all four current MOS Certifications (Word, Excel, PowerPoint, Access and/or successful passage of a proficiency exams)

CPT-1440 Internet Usage & Web Page Program (1 hr.)

Successful completion of a career pathway in Information Systems and Services (NO) and/ or Interactive Media (N1)

CPT-1580 Introduction to Graphic Design & Layout (3hrs.)

Successful completion of a career pathway in Interactive Media (NO) and/or Visual Design and Imaging (B2)

CPT-1850 Webpage Layout and Design (3 hrs.)

Successful completion of a career pathway in Information Systems and Services (NO) and/or Interactive Media (N1)

CPT-2350 Database Programming (3 hrs.)

All schools -Successful completion of 145080 Database Administration and 145085 Database Applications Development

CPT-2650 Creating and Editing Digital Image (3 hrs.)

All schools-Successful completion of 145095 Design Techniques and/or successful completion of a career pathway in Information Systems and Services (NO), Interactive Media (N1) and/or Visual Design and Imaging (Oho Hi-Point only) (B2)

CPT-2670 Graphics Software and Application (3 hrs.)

Successful completion of a career pathway in Interactive Media (N1)

CPT-2700 Digital Video Editing (3 hrs.)

Successful completion of a career pathway in Interactive Media (N1)

CPT -2750 HTML and CSS (3 hrs.)

All schools--Successful completion of 145010 Web Design

CPT-2760 Animation I (3 hrs.)

All schools-Successful completion of 145115 Animation

CPT-2770 Animation II (3 hrs.)

Successful completion of a career pathway in Information Systems and Services (NO) and/or Interactive Media (N1)

Education (includes Early Childhood)

EDU-1114 Integrated Curriculum in Early Childhood Education (3 hrs.)

. All schools - Average Grade of "B" or better in Early Childhood courses

EDU-2210 Infant & Toddler Environments (3 hrs.)

Lima Senior only - Average Grade of "B" or better in Early Childhood courses EDU

EDU-2040 Administration & Health Management (3 hrs.)

All schools - Average Grade of "B" or better in Early Childhood courses

Electronic Engineering Technology

EET-2320 C# Programming (3 hrs.)

All schools -Successful completion of 145065 Object Orientated Programming

Exercise Science

EXS-1000 Introduction to Exercise Science (4 hrs.)

All schools -Successful completion of 072020 Fitness Evaluation and Assessment

Finance

FIN-2400 Corporate Finance (3 hrs.)

All schools -Successful completion of 141015 Business Administration Finance, or 143010 Corporate Finance, or 143025 Financial Services Operations

Manufacturing Engineering Technology

FMS-2110 Basic Robotics & Mechatronics (3 hrs.)

All schools – Successful completion of 175006 Computer Integrated Manufacturing (PLTW -CIM) or 175400 Robotics

FMS-2130 Industrial Mechatronics & Robotics (3 hrs.)

All schools -Successful completion of 175004 Robotics

FMS-2210 CAM/CNC Machining I (3 hrs.)

All schools-Successful completion of a program in Precision Machining or successful completion of 176007 Computer Numerical Control Technology with Industrial Mills and Lathes

Apollo - Successful completion of a program in Automated Manufacturing Engineering Technology

General Engineering Technology

GET-1500 Special Topics in Engineering Technology (1hr.)

All schools – Successful completion of 175002 Engineering Principles (PLTW POE) Ohio Hi-Point -Successful completion of a career pathway in Plumbing (DB)

Industrial Manufacturing Technology

IMT-2710 Fundamentals of Refrigeration (2 hrs.)

All schools -Successful completion of 178012 Heating and Cooling Systems

IMT-2740 Advanced Refrigeration and HVAC (3 hrs.)

All schools -Successful completion of 178013 HVAC Refrigeration

Mechanical Engineering Technology

MET-1010 Blueprint Reading & Sketching (3 hrs.)

Successful completion with an average grade of "B" or better in a blue print reading curriculum

Management

MGT-1010 Principles of Management (3 hrs.)

All schools-Successful completion of 141025 Management Principles

MGT-2000 Human Resource Management (3 hrs.)

All schools -Successful completion of 142035 Human Resource Management

MGT-2010 Organizational Behavior (3 hrs.)