



ARTICULATION/TRANSFER AGREEMENT

NORTHEAST STATE COMMUNITY COLLEGE

Associate of Applied Science in Industrial Technology – Welding/Metal Fabrication

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

Diploma in Welding

Tennessee College of Applied Technology

<u>Trimester 1 or 2</u>	<u>Clock Hours</u>	<u>Trimester 1 or 2</u>	<u>Clock Hours</u>	<u>Trimester 3</u>	<u>Clock Hours</u>
WEL 0001 – Worker Characteristic	6	WEL 0002 – Worker Characteristic	6	WEL 0003 – Worker Characteristic	6
WEL 1010 – Technology Foundations	30	WEL 2010 – Blue Print Theory	30	WEL 3010 – Blue Print Reading	96
WEL 1020 – Shop Orientation & Safety	18	WEL 2025 – Basic Gas Tungsten Arc Welding	100	WEL 3020 – Advanced Gas Tungsten Arc Pipe Weld	330
WEL 1030 – Cutting Processes	30	WEL 1055 – Basic Gas Metal Welding	196		
WEL 1040 – Basic Shielded Metal Arc Welding	248	WEL 2040 – Advanced Gas Metal Welding	100		
WEL 2030 – Advanced Shielded Metal Arc Welding	100				
	432		432		432

TOTAL CLOCK HOURS: 1296

Northeast State Community College

<u>Fall</u>	<u>Credit Hours</u>	<u>Spring</u>	<u>Credit Hours</u>	<u>Summer</u>	<u>Credit Hours</u>
INTC 1010 – Quality and Inspection ¹	3	WELD 1010 – Pattern Development	3	Behavioral and Social Science Elective ⁴	3
ENGL 1010 – English Composition 1	3	WELD 1410 – Metallurgy and Materials Testing	2	Science Elective ⁵	4
MATH 1050 – Trigonometric Applications	4	WELD 2150 – Properties of Special Materials	2		
WELD 1130 – Fabrication Tools and Processes	3	WELD 2220 – Pipe Welding II	3		
Communication Elective ²	3	Humanities Elective ³	3		
	16		14		6

TOTAL CREDIT HOURS: 36

¹INTC 1010 can be waived if NC3 Precision Measurements certification is complete.

²Communication Elective: Select one: COMM 2025, 2045, 2055

³Humanities Elective: Select one: ART 1035, 2000, 2020; HUM 1010, 1020, 2350; MUS 1030; PHIL 1030, 2200, 2640; THEA 1030

⁴Behavioral and Social Science Elective: Select one: ANTH 1230; ECON 1050, 2100, 2200; GEOG 1012; POLS 1030, 2050; PSYC 1030, 2130; SOCI 1010, 1040; SRVL 1020; WGST 2050

⁵Science Elective: Select one: PHYS 1030 or PSCI 1010

TOTAL HOURS: 1296 CLOCK HOURS and 36 CREDIT HOURS

Course Equivalency Table

Northeast State Course	Credit Hours	TCAT Course(s)
EDUC 1030 – College and Lifelong Learning	3	WEL 1010 – Technology Foundations WEL 1020 – Shop Orientation & Safety
WELD 1060 – General Welding	4	WEL 1030 – Cutting Processes WEL 1040 – Basic Shielded Metal Arc Weld WEL 2030 – Advanced Shielded Metal Arc Welding
WELD 1070 – Applied Welding	4	WEL 1055 – Basic Gas Tungsten Arc Welding WEL 2040 – Advanced Gas Metal Arc Welding
ENST 1350 – Industrial Safety	3	WEL 1020 – Shop Orientation & Safety
WELD 2110 – Inert Gas Arc Welding	3	WEL 2025 – Basic Gas Tungsten Arc Welding WEL 3020 – Advanced Gas Tungsten Arc Pipe Weld
WELD 1210 – Welding Blueprints	3	WEL 2010 – Blue Print Theory WEL 3010 – Blue Print Reading
INTC 1030 – Industrial Concepts	3	WEL 0001 – Worker Characteristic WEL 0002 – Worker Characteristic WEL 0003 – Worker Characteristic
WELD 2120 – Pipe Welding	4	WEL 2030 – Advanced Shielded Metal Arc Welding WEL 3020 – Advanced Gas Tungsten Arc Pipe Weld
	27	

Academic Articulation Agreement

Northeast State Community College and Tennessee Center for Applied Technology at
Elizabethton

Academic Program: Associate of Applied Science in Industrial Technology –
Welding/Metal Fabrication

Northeast State Community College (NeSCC) and the Tennessee Center for Applied Technology at Elizabethton (TCAT) recognize the need for and the importance of facilitating the transfer of students from one institution to the other as they pursue their educational goals. Therefore, NeSCC and TCAT at Elizabethton enter into this agreement for the purpose of articulating policies and procedures governing the matriculation of TCAT at Elizabethton graduates at NeSCC.

In accordance with the guidelines set forth by the Tennessee Board of Regents (TBR) and the Tennessee Higher Education Commission (THEC), Northeast State Community College and the Tennessee Center of Applied Technology at Elizabethton enter into this Agreement to provide eligible TCAT at Elizabethton students an articulation pathway to Northeast State Community College.

1. Overview

- A. Students who have been certified as earning a Diploma in Welding from TCAT at Elizabethton based upon the attached course matrix of courses are guaranteed admission to Northeast State's Associate of Applied Science in Industrial Technology – Welding/Metal Fabrication.
- B. Northeast State will award credit based on the attached course equivalency table when evaluating transcripts of students who have been certified as earning a Diploma in Welding from TCAT at Elizabethton. In addition, Northeast State maintains the option to review transcripts on a course-for-course basis for those students who have not completed the diploma coursework.
- C. Students under this agreement must meet the standards and follow the procedures outlined in the catalog year for which they are admitted to Northeast State. Additionally, pre-requisite courses may be required.
- D. Students must meet all other requirements of Northeast State, both general graduation requirements and those particular to the prescribed program.

2. Financial Aid

- A. Students admitted to Northeast State from the TCAT at Elizabethton may be eligible for financial aid.
- B. TN Promise eligible students who have been certified as earning a Diploma in Welding from TCAT at Elizabethton may continue scholarship eligibility at Northeast State Community College in the AAS Industrial Technology – Welding/Metal Fabrication degree program provided that all other scholarship requirements are met.

3. Responsibilities of Partnering Institutions

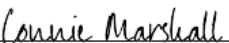
- A. Both institutions will designate a responsible party to provide oversight of details and disseminate general information to stakeholders, including students, faculty, staff, and workforce partners.

- B. TCAT at Elizabethton will indicate on student transcripts the specific coursework and certifications completed.
- C. Northeast State, as needed, will review the performance of TCAT at Elizabethton graduates who matriculate to NeSCC, assessing student academic preparation and success.
- D. Both institutions will arrange articulation meetings to consider appropriate transfer course equivalencies between NeSCC and TCAT. These meetings will include, as needed, the appropriate faculty, dean, or chair of the respective academic program to discuss topics including, but not limited to, curricular changes, student success initiatives, and other transfer topics.

4. Dissolution of Agreement


- A. The above provisions are agreed to and shall go into effect when signed by the appropriate institutional representatives. They shall remain in force until superseded by official action of either institution.
- B. Should either or both institutions decide to withdraw from this agreement, it is agreed that all students enrolled in this program under this agreement will be given the opportunity to complete the program of study described in this articulation agreement.

This agreement has been developed to the satisfaction of both Northeast State Community College and the Tennessee College of Applied Technology at Elizabethton.

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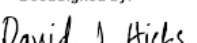
Dr. Connie Marshall **Date**

Vice President for Academic Affairs
Northeast State Community College

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 2023-06-13 | 6:59 AM CDT



Dr. Jeff McCord **Date**

President
Northeast State Community College

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 2023-06-13 | 7:03 AM CDT

Dr. David Hicks **Date**

President
Tennessee College of Applied Technology at Elizabethton

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  2023-06-13 | 7:16 AM CDT

Dr. Flora Tydings **Date**

Chancellor
Tennessee Board of Regents