

**Articulation Agreement Between  
Dyersburg State Community College and  
The Tennessee Colleges of Applied Technology Northwest  
For the Period of Fall 2023 through Spring 2026  
For the Program Area Engineering Systems Technology**

**Articulation of Industrial Maintenance/Mechatronics (IMM) Delivered at the Tennessee  
Colleges of Applied Technology Northwest to be Applied Toward an Associate of  
Applied Science Degree in Engineering Systems Technology (EST) Concentration  
Delivered at Dyersburg State Community College in Tennessee**

The Dyersburg State Community College hereinafter referred to as "DSCC" and the Tennessee Colleges of Applied Technology Northwest hereinafter referred to as the "TCATs Northwest" have entered into a partnership which promotes student transfer and program articulation. The partnership is for the purpose of providing eligible TCAT students the opportunity to receive college credit upon successful completion of a qualified course(s) TCATs Northwest by earning recognized industry certification(s) as identified in "APPENDIX A."

**OVERVIEW**

In accordance with the guidelines set forth by the Tennessee Board of Regents (TBR), the Tennessee Higher Education Commission (THEC), and the procedures established by the individual DSCC, we hereby enter into this Agreement to provide the eligible TCAT students the opportunity to receive college credit upon successful completion of a qualified course(s) at a TCATs and/or by earning recognized industry certification(s) or meeting other criteria as identified in "APPENDIX A."

The DSCC determines awarded credits based upon the course completion(s), certification(s) earned, or other specified requirements.

1. TCATs will indicate on student transcripts the specific coursework completed and certifications taken and passed (if known).
2. When evaluating student transcripts, the DSCC will award credit based on criteria identified in "APPENDIX A."
3. In addition, DSCC may award credit based upon evaluation of transcripts on a course-by-course basis.
4. Pre-requisite courses must be considered prior to accepting credit via this agreement.
5. Students must meet the standards and follow the procedures of the individual DSCC catalog for the year they enrolled in the articulated course/program or follow the current year DSCC catalog.
6. The awarding of any nontraditional credit (e.g., CLEP, AP credit-by-exam, military services, etc.) may be granted for coursework not identified in "APPENDIX A."
7. Upon an institution's request this agreement will be reviewed.
8. This agreement will remain in effect until modified or rescinded by the duly authorized signatories, or until the term of the agreement has expired.
9. The DSCC and the TCATs shall:

- a. Designate a responsible party to provide oversight of details and disseminate general program information to students.
  - b. Determine course(s) to award credit based upon recommendation of content faculty.
  - c. Agree to review every three years the certifications/courses and/or Student Learning Outcomes for which college credit will be awarded.
  - d. Establish a process to ensure effective coordination between the individual DSCC and TCATs. The Statewide Articulation Committee shall serve as a resource for questions or concerns that may arise and will consist of representatives from both the DSCC and the TCATs that are faculty or curriculum coordinators for the discipline as appointed by the chief academic officer at the DSCC and the President at the TCAT.
10. This agreement will commence the semester following the signing thereof.

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**APPENDIX A**

Awarding of College Credit to Industrial Maintenance/Mechatronics (IMM) graduates of  
 TCAT Northwest into the DSCC A.A.S. Engineering Systems Technology (EST)  
 Concentration

Community College Course Title	Credit Hours	TCAT Course Title
EETC 1311 Electrical Circuits I	3	IMM 2011/2021
EETC 2311 Power Technology	3	IMM 2021
EETC 2331 PLC I	3	IMM 3010
EETC 2333 Industrial Electronic Controls	3	IMM 2021
EETC 2350 Integrated Robotics	3	IMM 4011
ENST 1350 Industrial Safety	3	IMM 1020
ENST 1360 Mechanical Power Transmission	3	IMM 1030
ENST 2361 Fluid Power Systems	3	IMM 1040/1050
<b>*Total credit hours available to earn</b>	<b>24</b>	

\* Students earn credit hours based upon faculty approval

**The above asterisk may need to be removed completely or applied to some courses which are not available at all colleges because the courses are not in the major field core, but serve as guided electives.**

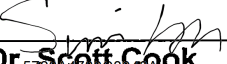
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**IN WITNESS WHEREOF:**

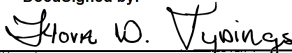
**TENNESSEE COLLEGE OF APPLIED TECHNOLOGY, NORTHWEST**

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 2023-10-01 | 2:33 AM PDT  
 \_\_\_\_\_  
**Dr. Youlanda Jones**  
 President **Date**

**DYERSBURG STATE COMMUNITY COLLEGE**

DocuSigned by:  
  
 2023-10-01 | 9:32 AM CDT  
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**Dr. Scott Cook**  
 President **Date**

**TENNESSEE BOARD OF REGENTS:**

DocuSigned by:  
  
 2023-10-01 | 9:37 AM CDT  
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**Dr. Flora W. Tydings**  
 Chancellor **Date**