



**Regional Articulation Agreement Between  
Colleges in The College System of Tennessee  
For the Period of Fall 2023 through Fall 2026**

**Articulation of INDUSTRIAL MAINTENANCE INTEGRATED AUTOMATION Delivered  
at the  
Tennessee Colleges of Applied Technology to be Applied Toward  
The A.A.S. in ENGINEERING SYSTEMS TECHNOLOGY Delivered at Specified  
Community Colleges in Tennessee**

The Tennessee community colleges hereinafter referred to as the "CC(s)" and the Tennessee colleges of applied technology hereinafter referred to as the "TCAT(s)" have entered into a statewide 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 program at a TCAT and/or 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 CCs, we hereby enter into this Agreement to provide the eligible TCAT students the opportunity to receive college credit upon successful completion of a qualified program at a TCAT and by earning recognized industry certification(s) or meeting other criteria as identified in "APPENDIX A."

The CCs determine 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 CC will award credit based on criteria identified in "APPENDIX A."
3. In addition, CCs 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 CC catalog for the year they enrolled in the articulated course/program or follow the current year CC 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 This agreement will remain in effect until modified or rescinded by the duly authorized signatories, or until the term of the agreement has expired.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 CCs 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 CC(s) and TCAT(s). The Statewide Articulation Committee shall serve as a resource for questions or concerns that may arise and will consist of representatives from both the CC(s) and the TCAT(s) that are faculty or curriculum coordinators for the discipline as appointed by the chief academic officer at the CC and the President at the TCAT.
10. The SACSCOC accredited institution agrees to accept specific course work from a non-SACSCOC accredited institution to be applied toward an award from a SACSCOC accredited institution. That course work may not be accepted by other colleges or universities in transfer, even if it appears on a student transcript. The decision to accept course work in transfer from any institution is made by the receiving institution, and the acceptance of credits or course work is based on the receiving institution's regulations and guidelines."
11. This agreement will commence the semester following the signing thereof.

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Community Colleges in Tennessee**

**APPENDIX A**

Awarding of College Credit to Industrial Maintenance Integrated Automation graduates of  
Tennessee Colleges of Technology into the A.A.S. Engineering Systems Technology  
Degree Program

<b>Community College Course Title</b>	<b>Credit Hours</b>	<b>TCAT Course Title or Certification Exam Title</b>
EETC 1311- Electric Circuits I	3	IMI 1030- Introduction to Electricity, IMI 1040- Ohms Law and the Power Formula, IMI 1050- Kirchoffs Laws, IMI 1060- Series and Parallel Circuits, IMI 1070- Three Phase Power Circuits
ENST 1360- Mechanical Power Transmission	3	IMI 2010- Industrial Control Components, IMI 2040- Three Phase Power Systems, IMI 3010- Industrial Mechanics I, IMI 3020- Industrial I Mechanics II
ENST 2361- Fluid Power Systems	3	IMI 2050- Pnuematics and Hydraulics I, IMI 2060- Pnuematics and Hydraulics II
EETC 2331- PLC I	3	IMI 4010- Programmable Logic Control I, IMI 4020- Programmable Logic Control II, IMI 4030- PLC System Interfacing, IMI
EETC 2350- Integrated Robotics	3	IMI 4050- Basic Robot Operations, IMI 4060-Robot Handing Tool I , IMI 4070- Robot Handing Tool II
EETC 2333- Industrial Electric Controls	3	IMI 2010- Industrial Control Components, IMI 2020- Motor Control Methods , IMI 2030- Three Phase Power Systems, IMI 2040- Three Phase Power Systems
EETC 2332- PLC II* (challenge exam)	3	IMI 4010- Programmable Logic Control I, IMI 4020- Programmable Logic Control II, IMI 4030- PLC System Interfacing, IMI 4040- PLC System Troubleshooting
ENST 1350- Industrial Safety** (OSHA 10 Card)	3	IMI 1010- Orientation Safety Work Ready

<b>Total credit hours available to</b>	<b>24</b>	
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\* Students must pass the EETC 2332 challenge exam to receive transferrable credit hours.

\*\* Student must have and present evidence of their OSHA 10 card.

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY HENRY/CARROLL:

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2023-12-12 | 7:49 AM CST  
\_\_\_\_\_  
**President** **Date**

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY JACKSON:

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2023-12-18 | 8:39 AM CST  
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**President** **Date**

TENNESSEE COLLEGE OF APPLIED TECHNOLOGY MCKENZIE:

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2023-12-12 | 7:48 AM CST  
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**President** **Date**

DYERSBURG STATE COMMUNITY COLLEGE:

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**President** **Date**

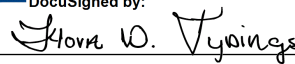
JACKSON STATE COMMUNITY COLLEGE:

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**President** **Date**

TENNESSEE BOARD OF REGENTS:

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2023-12-18 | 2:15 PM CST  
\_\_\_\_\_  
**Vice Chancellor, Academic Affairs** **Date**

TENNESSEE BOARD OF REGENTS:

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2023-12-18 | 2:27 PM CST  
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**Chancellor** **Date**

