

**TENNESSEE BOARD OF REGENTS  
ARTICULATION / TRANSFER AGREEMENT**

**Between**

**Motlow State Community College and TCAT - Shelbyville**

**Contents**

Articulation/Transfer Agreement

Attachment A, Program of Study

**Articulation/Transfer Agreement Between  
Motlow State Community College  
and  
TCAT - Shelbyville**

**THIS ARTICULATION AGREEMENT** (the "Agreement") is entered into on June 8, 2021 by and between Motlow State Community College and TCAT - Shelbyville. The parties desire to enter into a contract pursuant to which students of TCAT - Shelbyville will be eligible for articulated course credits at Motlow State Community College, according to the terms contained in this Agreement.

**ACCORDINGLY**, in consideration of the promises and mutual covenants contained in this Agreement, and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

**1. Description of Articulation Program.**

- a. Definitions. Articulation criteria is defined in Attachment A.
  
- b. Purpose. The purpose of this Agreement is to facilitate the transfer of TCAT - Shelbyville students to Motlow State Community College; to provide specific advisement for TCAT - Shelbyville students who intend to transfer to Motlow State Community College; and, to encourage academic and administrative coordination between the institutions in the following program:  
  
Attachment A, "Program of Study"
  
- c. Annual Review. This Agreement will be subject to annual review by representatives of each institution. Any recommendations for revisions will be made in writing and reviewed by each institution's respective Chief Academic Officer or their designees. The articulation requirements of this Agreement may only be amended in the form of an amendment signed by authorized representatives of the parties and the Tennessee Board of Regents.
  
- d. Program of study changes by either institution can be incorporated into this Agreement by written amendment, as agreed by both parties.
  
- e. Admission requirements. Students wishing to transfer credits to Motlow State Community College must meet the admissions requirements for Motlow State Community College, and the parties acknowledge and agree that Motlow State Community College reserves the right to reject any such student's admission to Motlow State Community College, in accordance with its standard policies and procedures. These students must also provide an official transcript of courses completed. If admitted, the students shall become subject to all Motlow State Community College policies, procedures and rules.

- f. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any other party.
- g. Promotion. Both parties agree to use commercially reasonable efforts to promote, publicize and advertise to its faculty, staff, alumni, students and potential students the opportunities contemplated by this Agreement.
- h. Liaisons. Each party shall designate a representative to serve as its liaison in all matters arising under this Agreement, and shall furnish in writing the name of each representative to the other party.

**2. Term and Termination.**

- a. Term. This Agreement will be effective from the date of final signature below, (the “Effective Date”), until terminated in writing sixty (60) days prior to the end of the next admissions application and review period by either party. It is agreed that if terminated, both institutions will honor the terms of the Agreement until the end of the next admissions application and review period of sixty (60) days.
- b. Post-Termination. Upon termination of this Agreement for any reason, TCAT - Shelbyville students previously accepted by or admitted to Motlow State Community College shall continue to receive the benefits contemplated by this Agreement until such time such students have completed their coursework or have otherwise withdrawn.

**3. Miscellaneous.**

- a. Non-Discrimination. Both parties shall abide by all applicable Federal and State law pertaining to discrimination and hereby agree, warrant, and assure that no person shall be excluded from participation in, be denied benefits of, or otherwise be subjected to discrimination in the performance of this Agreement or in the employment practices of both parties on the grounds of classifications protected by Federal or State law.
- b. Binding agreement. This Agreement shall not be binding upon the parties until it is approved by the Chancellor or designee and the Tennessee Board of Regents.
- c. Governing Law. This Agreement shall be governed by and construed in accordance with the laws of the State of Tennessee without regard to its conflict of law’s provisions.
- d. Notices. All notices or other written communications relating to termination, expiration, or any other legal matter relating to this Agreement will be effective when received and must be given in writing by courier or reputable overnight delivery service, or by certified mail, return receipt requested, to either party at the following address (or to such other address as such party may substitute, by providing a written notice.)
- e. PLA Limits. The maximum amount of advanced credit allowed from all advanced credit sources, which includes Advanced Placement Examination Program Credit, is 30 credit hours for graduation.

For: Motlow State Community College  
Address: P.O. Box 8500  
Lynchburg, TN 37352-8500  
Attention: Dr. Michael Torrence

For: TCAT - Shelbyville  
Address: 1405 Madison Street  
Shelbyville, TN 37160  
Attention: Dr. Laura Monks

- f. Waivers. The waiver by either party of any provision of this Agreement on any occasion and upon any particular circumstance shall not operate as a waiver of such provision of this Agreement on any other occasion or upon any other circumstance.
- g. Complete Agreement; Integration. This Agreement contains the complete understanding of the parties with respect to the subject matter hereof and supersedes all other agreements, understandings, communications and promises of any kind, whether oral or written, between the parties with respect to such subject matter.
- h. Counterparts; Facsimile Signatures. This Agreement may be executed in multiple counterparts, all of which shall be originals and which together shall constitute a single agreement. For the purpose of interpreting this Agreement, facsimile and PDF signatures shall be considered equivalent to original signatures.
- i. Independent Contractors. The parties are independent contractors, and no agency, partnership, franchise, joint venture, or employment relationship is intended or created by this Agreement. Neither party shall make any commitment, or give the impression that it has authority to make any commitment, on behalf of the other party.
- j. Confidentiality of Records. All educational records created, disclosed, or maintained pursuant to the terms of this Agreement are confidential and shall be created, disclosed, and maintained pursuant to the provisions of Family Educational Right to Privacy Act, also known as FERPA (20 U.S.C.A. s1232g) and its regulations.

In witness whereof, the parties have by their duly authorized representatives set their signatures.

DS  
HT

**Motlow State Community College**

**TCAT - Shelbyville**

DocuSigned by:  
*Michael Torrence*  
2021-06-16 | 5:11 AM CDT  
Date

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Dr. Michael Torrence  
President

DocuSigned by:  
*Laura Monks*  
2021-06-14 | 10:48 AM CDT  
Date

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Dr. Laura Monks  
President

**Approved: Tennessee Board of Regents**

DocuSigned by:  
*Flora W. Tydings*  
2021-06-16 | 8:02 AM CDT  
Date

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Flora Tydings, Chancellor  
Tennessee Board of Regents

2021-06-16 | 8:02 AM CDT  
Date

**Proposed Articulation Agreement**  
**Motlow State Community College Mechatronics Program and the**  
**Tennessee College of Applied Technology (TCAT) – Industrial Maintenance Automation Program**

Program	Trimester	Course Code	Description	Hours	Award	Total Hours	Schools	Articulated Course	Methodology for Assessment
Industrial Maintenance Automation	1	IMA 0001	Worker Characteristic	6			Shelbyville		
Industrial Maintenance Automation	1	IMA 1010	Safety 1	18					
Industrial Maintenance Automation	1	IMA 1020	Tech Foundation	30					
Industrial Maintenance Automation	1	IMA 1030	Magnetism	18				MECH 1310	SACA C-101 & C-201 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	1	IMA 1050	Transformers	90				MECH 1310	SACA C-101 & C-201 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	1	IMA 1055	Meters and Measuring Equipment	30				MECH 1310	SACA C-101 & C-201 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	1	IMA 1060	AC/DC Voltages	102				MECH 1310	SACA C-101 & C-201 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	1	IMA 1070	Applied Math for Industrial Maintenance	30					
<b>Production Machine Tender</b>				<b>Certificate</b>		<b>432</b>			
Industrial Maintenance Automation	2	IMA 0002	Worker Characteristic	6					
Industrial Maintenance Automation	2	IMA 2010	Basic Electronics	90				MECH 1310	SACA C-101 & C-201 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	2	IMA 2020	Safety II	6					
Industrial Maintenance Automation	2	IMA 2030	Meters and Measuring Equipment	30				MECH 1310	SACA C-101 & C-201 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	2	IMA 2040	AC/DC Motors	90				MECH 1320	SACA C-210 & C-301 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	2	IMA 2050	Machine and Motor Controls	174				MECH 2320	SACA C-202 & C-203 Exams or Challenge Exam

Industrial Maintenance Automation	2	IMA 2060	Control Drawings	36				MECH 1340	SACA C-207 Exam or Challenge Exam or Motlow Bridge class
<b>Apprentice Electrician</b>				<b>Certificate</b>		<b>864</b>			
Industrial Maintenance Automation	3	IMA 0003	Worker Characteristic	6					
Industrial Maintenance Automation	3	IMA 3010	Safety III	6					
Industrial Maintenance Automation	3	IMA 3020	Fluid Power Basics	112				MECH 1330	SACA C-209 & C-255 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	3	IMA 3030	Hydraulics Controls and Devices	154				MECH 1330	SACA C-209 & C-255 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	3	IMA 3040	Pneumatics Controls and Devices	154				MECH 1330	SACA C-209 & C-255 Exams or Challenge Exam or Motlow Bridge class
<b>Hydraulic Pneumatic Repair</b>				<b>Certificate</b>		<b>1296</b>			
Industrial Maintenance Automation	4	IMA 0004	Worker Characteristic	6					
Industrial Maintenance Automation	4	IMA 4010	Safety IV	6					
Industrial Maintenance Automation	4	IMA 4020	Programmable Controllers	420				MECH 2441	Challenge Exam
<b>Programmable Logic Controllers</b>				<b>Certificate</b>		<b>1728</b>			
Industrial Maintenance Automation	5	IMA 0005	Worker Characteristic	6					
Industrial Maintenance Automation	5	IMA 5010	Safety V	6					
Industrial Maintenance Automation	5	IMA 5020	Introduction to Robots	60				MECH 1350	SACA C-215 Exam or Challenge Exam
Industrial Maintenance Automation	5	IMA 5030	Elect-Hyd-Pneu Robots	180				MECH 2720	SACA C-216 Exam or Challenge Exam
Industrial Maintenance Automation	5	IMA 5040	Troubleshooting	64				MECH 1340	SACA C-207 Exam or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	5	IMA 5050	Programmable Controllers	32				MECH 1340	SACA C-207 Exam or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	5	IMA 5070	Mechanical Systems	60				MECH 1320	SACA C-210 & C-301 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	5	IMA 5080	Advanced Programmable Controllers	24				MECH 1340	SACA C-207 Exam or Challenge Exam or Motlow Bridge class
<b>Automation Maintenance Technician</b>				<b>Diploma</b>		<b>2160</b>			

ELECTIVES									
Industrial Maintenance Automation	5	IMA 0005	Worker Characteristic	6					
Industrial Maintenance Automation	5	IMA 5010	Safety V	6					
Industrial Maintenance Automation	5	IMA 5020	Introduction to Robots	60				MECH 1350	SACA C-215 Exam or Challenge Exam
Industrial Maintenance Automation	5	IMA 5030	Elect-Hyd-Pneu Robots	180				MECH 2720	SACA C-216 Exam or Challenge Exam
Industrial Maintenance Automation	5	IMA 5070	Mechanical Systems	60				MECH 1320	SACA C-210 & C-301 Exams or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	5	IMA 5040	Troubleshooting	30				MECH 1340	SACA C-207 Exam or Challenge Exam or Motlow Bridge class
Industrial Maintenance Automation	5	IMA 5090	Welding Foundations	90					
<b>Industrial Maintenance Technician</b>					<b>Diploma</b>		<b>2160</b>		

Articulation Courses	Course Number	Semester Hour Credits
Electrical Components	MECH 1310	3
Mechanical Components and Electrical Drives	MECH 1320	3
(Electro) Pneumatic and Hydraulic Control Circuits	MECH 1330	3
Digital Fundamentals and Programmable Logic Controllers	MECH 1340	3
Industrial Robotics	MECH 1350	3
Motor Control	MECH 2320	3
Introduction to Totally Integrated Automation	MECH 2441	4
Robotic Design and Maintenance	MECH 2720	4
<b>Total Articulated Hours:</b>		<b>26</b>

Possible Additional Hours			
Robotics Safety and Operation	MECH 2710	4	If educational certificates are obtained from either FANUC or Motoman or a third party (i.e. NOCTI) in one of your robotics, classes, credit can be given for MECH 2710