

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

Between

Motlow State

Community College

and

TCAT - Murfreesboro

Contents

Articulation/Transfer Agreement

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Articulation/Transfer Agreement

between
Motlow State
Community College and
TCAT - Murfreesboro

THIS ARTICULATION AGREEMENT (the "Agreement") is entered into on January 29, 2020 by and between Motlow State Community College and TCAT - Murfreesboro. The parties desire to enter into a contract pursuant to which students of TCAT - Murfreesboro 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 - Murfreesboro students to Motlow State Community College; to provide specific advisement for TCAT - Murfreesboro 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 - Murfreesboro 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 president 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.)

For Motlow State Community College

Address: P.O. Box 8500
Lynchburg, TN 37352-8500

Attention: Dr. Michael Torrence

For TCAT - Murfreesboro

Address: 1303 Old Fort Parkway
Murfreesboro, TN 37129

Attention: Dr. Carol Puryear

- e. 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.
- f. 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.
- g. 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.
- h. 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.
- i. 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.

Motlow State Community College

TCAT - Murfreesboro

President

Date

President

Date

Approved: Tennessee Board of Regents

Flora Tydings, Chancellor

Date

Tennessee Board of Regents

Proposed Articulation Agreement

**Motlow State Community College LPN – RN Program and the
Tennessee College of Applied Technology (TCAT) – LPN Certificate**

TCAT Course	Course Hours Earned	Motlow Course Title	Equated Hours Awarded
LPN 1020 Fundamentals	160	NRSG 1710*Fundamentals of Nursing	7
LPN 1050 Clinical I	36	NRSG 1710* Fundamentals of Nursing	
LPN 1030 Administration of Medications and Basic IV Therapy	60	NRSG 1710* Fundamentals of Nursing and	
LPN 2020 Mental Health	60	NRSG 1340 Mental Health Nursing	1.25/0.75
LPN 2030 Medical & Surgical Nursing I	60	NRSG 1720 Medical-Surgical Nursing	1
		Total credits	10

Upon completion of 1700 Transition to Professional Nursing, LPN-RN students receive PLA of 7 equated hours for NRSG 1710 verified by RN Fundamental HESI score of 850 or greater and 3 equated hours are granted based upon licensure.

Pre-requisites to the admission to the LPN-RN Transition Program

ENGLISH 1010 English Composition I	3 equated hours	Grade of A or B provides 25 bonus points towards admission
MATH 1530 Introductory Statistics	3 equated hours	Grade of A or B provides 25 bonus points towards admission
PSYC 1030 Introduction to Psychology	3 equated hours	
BIOL 2010 Anatomy & Physiology I	4 equated hours	Grade of A or B provides 25 bonus points towards admission; five year currency requirement;
BIOL 2020 Anatomy & Physiology II	4 equated hours	Five year currency requirement
		Total: 17 hours

Upon Admission to the LPN-RN Transition Program, students complete the following courses:

Summer Semester	NRSG 1700 Transition to Professional Nursing	7 equated hours (5/2)
		Total: 7 credit hours

Fall Semester	NRSG 2730 Medical Surgical Nursing II	7 equated hours (5/2)
	NRSG 1330 Pediatric Nursing	3 equated hours (2/1)
	BIOL 2230 Microbiology	4 equated hours (3/1)
	Guided Elective – ENGL 1020, COMM 2025, or PSYC 2130	3 equated hours
		Total: 17 credit hours
Spring Semester	NRSG 2740 Medical Surgical Nursing III	7 equated hours (5/2)
	NRSG 2240 Professional Practice in Nursing	2 equated hours
	NRSG 1320 Women’s Health and Childbearing Family	3 equated hours (2/1)
	Humanity Elective	3 equated hours
		Total: 15 credit hours
		Program Total: 56 Credit hours + 10 hours PLA = 66 Credit Hours

**Industry Certification Credits & TCAT Articulation
Business Office Concentration**

Industry Certification or TCAT Course	Credit Hours	Course Equivalency
Oracle Database Foundations#1Z0-006* OR Microsoft Office Specialist (MOS) Access*	3	CITC 1303 Database Concepts
Microsoft Certification Application Specialist (MCAS) Word* OR MOS Word*	3	CITC 1306 Microsoft Word
MCAS Excel* OR MOS Excel*	3	CITC 1307 Intro to Spreadsheets
MCAS Word* AND MCAS Excel* AND MCAS PowerPoint* OR MOS in each of these	3	INFS 1010 Computer Applications
Certified Administrative Professional	12	ADMN 1308 Office Procedures BUSN 1310 Business Communications BUSN 1305 Intro to Business CITC 1306 Word Processing
AOT 1030 Keyboarding	3	Can Challenge ADMN 1302
AOT 1040 Office Procedures	3	Can Challenge ADMN 1308
AOT 3010 Business Communications	3	Can Challenge BUSN 1310
AOT 3050 Accounting	3	Can Challenge ACCT 1010
<i>Maximum Credits</i>	<i>27</i>	<i>Some have multiple means of obtaining credit listed above</i>

Industry Certification Credits Cyber Defense

Industry Certification	Credit Hours	Course Equivalency
Introduction to Computing: Dantes Exam*	3	CITC 1301 Introduction to Programming and Logic
CompTIA Network+	3	CITC 1302 Intro to Networking
Oracle Database Foundations#1Z0-006* OR Microsoft Office Specialist (MOS) Access*	3	CITC 1303 Database Concepts
CompTIA A+*	6	CITC 1321 A+ Hardware AND CITC 1322 A+ Software
CompTIA Linux+*	3	CITC 1332 UNIX/Linux Operating System
Security+*	3	CITC 2326 Network Security
MCAS Word* AND MCAS Excel* AND MCAS PowerPoint* OR MOS in each of these	3	INFS 1010 Computer Applications
CITC 1303 Database Concepts	3	Can Challenge CITC 1303
CITC 1351 Principles of Information Assurance	3	Can Challenge CITC 1351
CITC 2352 Digital Forensic	3	Can Challenge CITC 2352
Maximum Credits	30	<i>While the total of all PLA credit options listed is 36, state legislation limits the total by all means of PLA to 30 credit hours.</i>

Program	Trimester	Course Code	Description	Long Description	Hours	Award	Total Hours	Schools	articulated course	methodology for assessment
Industrial Electrical Maintenance / Mechatronics	1	IEM 0001	Worker Characteristic	Worker Characteristic	6			Murfreesboro-Smyrna		
Industrial Electrical Maintenance / Mechatronics	1	IEM 1010	Tech foundations	Tech foundations	35			Dickson		
Industrial Electrical Maintenance / Mechatronics	1	IEM 1020	Job Prep	Job Prep	6					
Industrial Electrical Maintenance / Mechatronics	1	IEM 1030	Course Orientation and Safety	Course Orientation and Safety	12					
Industrial Electrical Maintenance / Mechatronics	1	IEM 1040	Industrial Safety and Health	Industrial Safety and Health	20					
Industrial Electrical Maintenance / Mechatronics	1	IEM 1050	Soldering and Circuit Repair	Soldering and Circuit Repair	30					
Industrial Electrical Maintenance / Mechatronics	1	IEM 1060	Blueprint Reading for IEM	Blueprint Reading for IEM	30				MECH 1320	SACA C210 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	1	IEM 1070	Geometric Dimension&Tolerance	Geometric Dimensioning and Tolerancing	30				MECH 1320	SACA C210 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	1	IEM 1080	Developing Troubleshoot Skills	Developing Troubleshooting Skills	35					
Industrial Electrical Maintenance / Mechatronics	1	IEM 1090	Intro to Basic Electronics	Intro to Basic Electronics	228				MECH 1310	SACA C201 exam or challenge exam
Electrician Helper					432	Certificate	432			
Industrial Electrical Maintenance / Mechatronics	2	IEM 0002	Worker Characteristic	Worker Characteristic	6					
Industrial Electrical Maintenance / Mechatronics	2	IEM 2010	Mechanical Maintenance	Mechanical Maintenance	60				MECH 1320	SACA C210 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	2	IEM 2020	Fluid Power	Fluid Power	154				MECH 1330	SACA C209 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	2	IEM 2030	Welding Fundamentals	Welding Fundamentals	150					
Industrial Electrical Maintenance / Mechatronics	2	IEM 2040	Heating and Air Conditioning	Heating and Air Conditioning	62					
Maintenance Apprentice					864	Certificate	864			
Industrial Electrical Maintenance / Mechatronics	3	IEM 0003	Worker Characteristic	Worker Characteristic	6					
Industrial Electrical Maintenance / Mechatronics	3	IEM 3010	Residential Wiring	Residential Wiring	94					
Industrial Electrical Maintenance / Mechatronics	3	IEM 3020	Electrical Wiring Industrial	Electrical Wiring Industrial	100					
Industrial Electrical Maintenance / Mechatronics	3	IEM 3030	Electric Trnsform&Rotate Mchne	Electrical Transformers and Rotating Machinery	100				MECH 2320	SACA 202 or 203 or challenge exam
Industrial Electrical Maintenance / Mechatronics	3	IEM 3040	Motor Controls	Motor Controls	132				MECH 2320	SACA 202 or 203 or challenge exam
Electrical Repairer					1296	Diploma	1296			
Industrial Electrical Maintenance / Mechatronics	4	IEM 0004	Worker Characteristic	Worker Characteristic	6					
Industrial Electrical Maintenance / Mechatronics	4	IEM 4010	Motor Circuits	Motor Circuits	44				MECH 1320	SACA C210 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	4	IEM 4020	Electrical Mech Maintenance	Electrical Mechanical Maintenance	50				MECH 1310	SACA C201 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	4	IEM 4030	Programmable Logic Controllers	Programmable Logic Controllers	202				MECH 1340	SACA C207 or challenge exam
Industrial Electrical Maintenance / Mechatronics	4	IEM 4040	Robotics	Robotics	50				MECH 1350	SACA C216 or challenge exam
Industrial Electrical Maintenance / Mechatronics	4	IEM 4050	Process Control Systems	Process Control Systems	60				MECH 2440	challenge exam
Industrial Electrical Maintenance / Mechatronics	4	IEM 4060	Microsoft Excel	Microsoft Excel	20					
Industrial Maintenance Technician					1728	Diploma	1728			
Industrial Electrical Maintenance / Mechatronics	5	IEM 0005	Worker Characteristic	Worker Characteristic	6					
Industrial Electrical Maintenance / Mechatronics	5	IEM 5010	RSLogix 5000 (Advanced)	RSLogix 5000 (Advanced)	102				MECH 1340	SACA C207 or challenge exam
Industrial Electrical Maintenance / Mechatronics	5	IEM 5020	Human & Machine Interface	Human and Machine Interface (HMI)	30					
Industrial Electrical Maintenance / Mechatronics	5	IEM 5030	Adv Manufacturing Troubleshoot	Advanced Manufacturing Troubleshooting	48					
Industrial Electrical Maintenance / Mechatronics	5	IEM 5040	Mechatronics Manufacturing	Mechatronics Manufacturing	102					
Industrial Electrical Maintenance / Mechatronics	5	IEM 5050	Advanced Motor Control	Advanced Motor Control	48				MECH 2320	SACA C202 or 203 or challenge exam
Industrial Electrical Maintenance / Mechatronics	5	IEM 5060	Advanced Fluid Power	Advanced Fluid Power	24				MECH 1330	SACA C209 exam or challenge exam
Industrial Electrical Maintenance / Mechatronics	5	IEM 5070	Advanced Robotics	Advanced Robotics	72				MECH 2170	SACA C215 or challenge exam
Mechatronics Technician					2160	Diploma	2160			

total articulation credit	
MECH 1310	3
MECH 1320	3
MECH 1330	3
MECH 1340	3
MECH 1350	3
MECH 2320	4
MECH 2710	4
MECH 2440	4
total hours	27 hours