

C19-0032 .

**ARTICULATION/TRANSFER AGREEMENT  
MIDDLE TENNESSEE STATE UNIVERSITY  
AND  
MOTLOW STATE COMMUNITY COLLEGE  
December 1, 2017**

**Contents**

**Articulation/Transfer Agreement  
Attachment A, Program of Study**

Articulation/Transfer Agreement  
Middle Tennessee State University  
and  
Motlow State Community College

THIS ARTICULATION AGREEMENT (aka "Agreement") is entered into on December 1, 2017, by and between Middle Tennessee State University ("MTSU") and Motlow State Community College ("MSCC"). The parties desire to enter into a contract pursuant to which students of MSCC will be eligible for articulated course credits at MTSU, 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 MSCC students to MTSU; to provide specific advisement for MSCC students who intend to transfer to MTSU; and, to encourage academic and administrative coordination between the institutions in the following program:
    - A.S., General Studies Area of Emphasis (Tennessee Board of Regents)
    - B.S., Concrete Industry Management: Concrete Contracting concentration OR  
B.S., Concrete Industry Management: Production, Sales and Service concentration
  - Attachment A, "Program of Study" outlines courses that must be taken at MSCC to earn an A.S., General Studies Area of Emphasis (Tennessee Board of Regents) degree. MTSU will not accept credit hours contained in this agreement until students complete the MSCC A.S. degree.
  - Attachment B, Concrete Industry Management Upper Division Forms for both Concrete Contracting and Production Sales and Services concentrations, showing a listing of courses required to complete in order to earn a B.S. in Concrete Industry Management, Concrete Contracting concentration or Production Sales and Service concentration. This form also shows the courses taken at MSCC and the MTSU equivalent course in the curriculum.

In compliance with TBR Guideline A-031, Attachment A also outlines:

- Competencies that indicate that the learning outcomes specified in courses offered by the lower-level institution satisfy learning outcomes in similar courses offered by the upper-level institution. Syllabi and competency lists of the courses from the institutions involved must be maintained in the appropriate offices of both institutions;

- Descriptions of required proficiency levels and criteria for measurement; and
  - The evaluation plan and process.
- c. Semester meetings. MTSU commits to holding one or more mandatory "in-person" meetings at MSCC each semester to address questions and facilitate the transfer process.
  - d. 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 the authorized representatives of the parties and the Tennessee Board of Regents.
  - e. Admission requirements. MSCC students wishing to transfer credits to MTSU within the B.S., Concrete Industry Management, Concrete Contracting or Production Sales and Services concentrations must meet the admissions requirements for MTSU. These students must also provide an official transcript of courses completed at MSCC to MTSU. If admitted, the students shall become subject to all MTSU policies, procedures and rules.
  - f. Focus on articulate. This Agreement is in keeping with the Tennessee Board of Regents focus on partnership and collaboration between TBR institutions.
  - g. Non-Exclusivity. This Agreement is not exclusive, and either party may enter into similar agreements with any 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 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 MTSU.
    - b. Post-Termination. Upon termination of this Agreement for any reason, MSCC students previously accepted by or admitted to MTSU shall continue to receive the benefits contemplated by this Agreement.
  3. **Miscellaneous.**
    - a. Non-discrimination. The parties agree to comply with Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, Executive Order 11,246, the Americans with Disabilities Act of 1990 and the related regulations to each. Each party assures that it will not discriminate against any individual including, but not limited to, employees or applicants for employment and/or students because of race, religion, creed, color, sex, age, disability, veteran status or national origin.

The parties also agree to take affirmative action to ensure that applicants are employed and that employees are treated during their employment without regard to their race, religion, creed, color, sex, age, disability, veteran status, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment

advertising, layoff or termination, rates of pay or other forms of compensation, and selection available to employees and applicants for employment.

- 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. Point of contract information.

For MSCC: Elizabeth Fitch  
Smyrna Campus Dean  
efitch@mscc.edu  
615/220-7817

For MTSU: Heather Brown  
Director, School of Concrete and Construction  
Management  
heather.brown@mtsu.edu  
615/904-8060

- d. 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 laws provisions.
- e. 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 MSCC: Hilda Tunstill  
Interim President  
P.O. Box 8500  
Lynchburg, TN 37352-8500


For MTSU: Dr. Mark Byrnes  
Provost  
1301 E. Main Street  
Murfreesboro, TN 37132

- 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 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. §1232g) and its regulations.

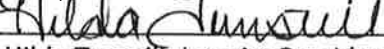
In witness whereof, the parties have by their duly authorized representatives set their signatures.

**Middle Tennessee State University**

By:   
Title: Dr. Sidney A. McPhee, President  
Date: 7-11-18

FOR

**Motlow State Community College**

By:   
By: Hilda Tunstill, Interim President  
Date: 4-24-18

Approved: Tennessee Board of Regents

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

## GENERAL EDUCATION (41 credit hours)

### COMMUNICATIONS (9 credit hours)

- ENGL 1010 - English Composition I •
- ENGL 1020 - English Composition II •
- COMM 2025 - Fundamentals of Communication •

### HUMANITIES/OR FINE ARTS (9 credit hours)

THREE OF THE FOLLOWING:

At least one course must be in Literature

- ART 1035 – Introduction to Art •
- ART 2000 - Art History Survey I •
- ART 2020 – Art History Survey II •
- MUS 1030 – Introduction to Music •
- THEA 1030 - Introduction to Theatre •
- ENGL 2045 – Introduction to Literature •

### SOCIAL/BEHAVIORAL SCIENCES (6 credit hours)

TWO OF THE FOLLOWING:

- ANTH 1100 - Introduction to Anthropology •
- COMM 1010 - Introduction to Mass Communications•
- ECON 2100 – Principles of Macroeconomics •
- ECON 2200 – Principles of Microeconomics •
- GEOG 1012 - Cultural Geography •
- GEOG 2010 - World Regional Geography•
- HPE 2340 - Wellness Perspectives and Lifestyles •

### HISTORY (6 credit hours)

OPTION 1:

- HIST 2310 – Early World History •
  - HIST 2320 – Modern World History •
- OR

### NATURAL SCIENCES (8 credit hours)

- CHEM 1110 - General Chemistry I •

- GEOL 1030 - Survey of Geology •

### MATHEMATICS (3 credit hours)

- MATH 1530 – Introductory Statistics

### AREA OF EMPHASIS REQUIREMENTS (12 credit hours)

- ACCT 1010 - Principles of Accounting I
- ACCT 1020 - Principles of Accounting II
- INFS 1010 - Computer Applications
- MATH 1720 – Precalculus Trigonometry

### AREA OF EMPHASIS ELECTIVES (7 credit hours)

- ACCT 2321 – Intermediate Accounting I
- ACCT 2331 – Tax Accounting
- ACCT 2351 – Auditing
- ACCT 2382 – Accounting Systems Applications
- COMM 1020 - Media Writing

- ENGL 2130 - Topics in American Literature •
- ENGL 2235 - Topics in British Literature •
- ENGL 2310 – Early World Literature •
- ENGL 2320 - Modern World Literature •
- ENGL 2330 – Topics in World Literature

- POLS 1030 - American Government •
- POLS 2025 - State and Local Government •
- PSYC 1030 – Introduction to Psychology•
- SOCI 1010 - Introduction to Sociology •
- SOCI 1040 - Social Problems•
- SOCI 2010 - Marriage and Family•

OPTION 2:

- TWO OF THE FOLLOWING: (taken in any order)
- HIST 2010 – Early United States History •
  - HIST 2020 – Modern United States History •
  - HIST 2030 - Tennessee History •

- Any BUSN course
- Any SPAN course
- Any ENGR course
- Any PHYS course

Semester Hours Credit: 60

**College of Basic and Applied Sciences  
Upper Division Form 2017-2018 - DRAFT**

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major Concrete Industry Management Minor Business Administration  
 Concentration Production Sales & Service

**Instructions: For students graduating in Fall 2017 or later. One (1) copy signed by major and minor advisors should be filed with the Graduation Analyst in DSB 120 three semesters prior to graduation. An Intent to Graduate form must be submitted with this form.**

General Studies Area	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010	X	X	MSSC	3
	ENGL 1020	X	X	MSSC	3
	COMM 2200	X	X	MSSC	3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030		X	X	MSSC	3
		X	X	MSSC	3
HUMANITIES AND/OR FINE ARTS (9 hours) Choose 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different prefixes: ANTH 2210, ART 1030, 1910, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030		X	X	MSSC	3
		X	X	MSSC	3
		X	X	MSSC	3
<b>MATHEMATICS (3 hours required for General Studies)</b> <b>MATH 1630 (3 hour credit) or MATH 1720 (3 hour credit)</b>		X	X	MSSC	3
NATURAL SCIENCES (8 hours)	CHEM 1010/1011 or CHEM 1110/11	X	X	MSSC	4
	GEOL 1030/31 or GEOL 1040/41	X	X	MSSC	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two: ECON 2410, PSY 1410, HLTH 1530/31, SOC 1010, SOC 2010, AAS 2100, ANTH 2010, econ 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, PS 1010, PS 1005, RS 2030, WGST 2100 (Courses in bold are recommended)		X	X	MSSC	3
		X	X	MSSC	3
<b>Hours Required</b>					<b>41</b>

CCM Core Courses	Course	Semester	Grade	Notes	Credit Hours
Introduction to Concrete & Construction	CCM 1010			Formerly CIM 1010	1
Print Reading	CCM 2050			Formerly CIM 2050	2
Concrete and Construction Law	CCM 4010			*Spring or summer only Formerly CMT 4010	3
Engineering Safety	ENGR 3920				3
Architectural Computer-Aided Drafting and Design	CMT 3320				3
<b>Hours Required</b>					<b>12</b>

CIM Major Courses	Course	Semester	Grade	Notes	Credit Hours
Fundamentals of Concrete: Properties & Testing	CIM 3000			Pre req: CIM 1010 & CHEM	4
Concrete Construction Methods	CIM 3050			Pre req: CIM 3000	3
Understanding the Concrete Construction System	CIM 3060			Pre req: CIM 3050	3
Applications of Concrete in Construction	CIM 3100			Pre req: CIM 3050	3
Concrete Industry Internship	CIM 3300			Pre req: CIM 3000	6
Concrete Problems: Diagnosis, Prevention, & Dispute Resolution	CIM 4150			Pre req: CIM 3100	3
Senior Concrete Lab	CIM 4200			Pre req: CIM 3000 +sr. standing; take in last sem.	2
Capstone	CIM 4910			Pre req: CIM 3000 +sr. standing; take in last sem.	3
<b>Hours Required</b>					<b>27</b>

Production, Sales and Service Concentration					
Management of Concrete Products: Ordering & Delivering	CIM 4050			Pre req: CIM 3100	3
Management of Concrete Products: Production Facilities	CIM 4060			Pre req: CIM 3100	3
Concrete Mixture Design	CIM 4300			Pre req: CIM 3100	2
Operations Management	ET 3910 or MGMT 3620			Pre req: jr standing	3
<b>Hours Required</b>					<b>11</b>



Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Statistics: Choose one: PSY 3020, BIA 2610 or MATH 1530	<del>X</del>	<del>X</del>	MSCC	3
Electives	<del>X</del>	<del>X</del>	MSCC (7 of 8)	8
<b>Hours Required</b>				<b>11</b>

Business Administration Minor (2.0 GPA required)				
Course	Semester	Grade	Notes	Credit Hours
Survey of Accounting for General Business / ACTG 3000	<del>X</del>	<del>X</del>	MSCC ACCT 1010/1020 (6)	3
Legal Environment of Business / BLAW 3400			Jr standing	3
Choose 1: Principles of Financial Management / FIN 3000 or Business Finance / FIN 3010			Jr standing	3
Computer Orientation / CSCI 1150	<del>X</del>	<del>X</del>	MSCC INFS 1010	3
Principles of Management / MGMT 3610			Jr standing	3
Principles of Marketing / MKT 3820			Jr standing	3
<b>Hours Required</b>				<b>18</b>
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

Optional 2 <sup>nd</sup> Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

- Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
- Learning Support courses do not count toward the 120-hour requirement or cumulative degree GPA.

<b>Signed:</b>				
	<b>Major Advisor</b>			<b>Date</b>

**College of Basic and Applied Sciences  
Upper Division Form 2018-2019 - DRAFT**

**C19-0032**

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major Concrete Industry Management Minor Business Administration  
 Concentration Concrete Contracting

**Instructions: For students graduating in Fall 2017 or later. One (1) copy signed by major and minor advisors should be filed with the Graduation Analyst in DSB 120 three semesters prior to graduation. An Intent to Graduate form must be submitted with this form.**

General Studies Area	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010			MSCC	3
	ENGL 1020			MSCC	3
	COMM 2200			MSCC	3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030				MSCC	3
				MSCC	3
HUMANITIES AND/OR FINE ARTS (9 hours) Choose 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different prefixes: ANTH 2210, ART 1030, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030				MSCC	3
				MSCC	3
				MSCC	3
MATHEMATICS (3 hours required for General Studies) MATH 1720 (3 credits) or MATH 1730 (4 credits)				MSCC	3
NATURAL SCIENCES (8 hours)	CHEM 1010/1011 or CHEM 1110/11			MSCC	4
	GEOL 1030/31 or GEOL 1040/41			MSCC	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two: ECON 2410, PSY 1410, HLTH 1530/31, SOC 1010, SOC 2010, AAS 2100, ANTH 2010, ECON 2420, EMC/JOUR/RIM 1020, GEOG 2000, GS 2010, PS 1010, PS 1005, RS 2030, WGST 2100 (Courses in bold are recommended)				MSCC	3
				MSCC	3
<b>Hours Required</b>					<b>41</b>
CCM Core Courses	Course	Semester	Grade	Notes	Credit Hours
Introduction to Concrete & Construction	CCM 1010			Formerly CIM 1010	1
Print Reading	CCM 2050			Formerly CIM 2050	2
Project Estimating	CCM 3200			Preq: CCM 2050 and Gen Ed Math; Formerly CIM 3200	3
Land Surveying	CCM 3500			Formerly CMT 3500	3
Concrete and Construction Law	CCM 4010			*Spring or summer only Formerly CMT 4010	3
<b>Hours Required</b>					<b>12</b>
CIM Major Courses	Course	Semester	Grade	Notes	Credit Hours
Fundamentals of Concrete: Properties & Testing	CIM 3000			pre-req: CCM 1010 and CHEM	4
Concrete Construction Methods	CIM 3050			pre-req: CIM 3000	3
Understanding the Concrete Construction System	CIM 3060			pre-req: CIM3000	3
Applications of Concrete in Construction	CIM 3100			pre-req: CIM3050	3
Concrete Industry Internship	CIM 3300			pre-req: CIM3000	2
Concrete Problems: Diagnosis, Prevention, & Dispute Resolution	CIM 4150			pre-req: CIM3100	3
Senior Concrete Lab	CIM 4200			pre-req: CIM3000 and senior standing; taken last semester	2
Capstone	CIM 4910			pre req: CIM3300 and senior standing; taken last semester	3
<b>Hours Required</b>					<b>23</b>
Concrete Contracting Concentration					
Formwork Design and Computerized Drafting SPRING ONLY	CIM 3080			pre req: CIM 3050	3
Design and Construction Issues FALL ONLY	CIM 4010			pre req: CIM 3200	3
Field Management and Supervision FALL ONLY	CIM 4100			pre req: senior standing	3
Architectural Computer-Aided Drafting and Design	CMT 3320				3
Engineering Safety	ENGR 3920			Formerly ET 4420	3
<b>Hours Required</b>					<b>15</b>

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Statistics: Choose one: PSY 3020, BIA 2610 or MATH 1530	X	X	MSCC	3
Electives	X	X	MSCC (7 of 8)	8
<b>Hours Required</b>				<b>11</b>

Business Administration Minor (2.0 GPA required)				
Course	Semester	Grade	Notes	Credit Hours
Survey of Accounting for General Business / ACTG 3000	X	X	MSCC ACCT 1010/1020 (6)	3
Legal Environment of Business / BLAW 3400			junior standing	3
Choose 1: Principles of Financial Management / FIN 3000 or Business Finance / FIN 3010			junior standing	3
Computer Orientation / CSCI 1150	X	X	MSCC INFS 1010	3
Principles of Management / MGMT 3610			junior standing	3
Principles of Marketing / MKT 3820			junior standing	3
<b>Hours Required</b>				<b>18</b>
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

Optional 2 <sup>nd</sup> Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

1. Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
2. Learning Support courses do not count toward the 120-hour requirement or cumulative degree GPA.

<b>Signed:</b>		
	<b>Major Advisor</b>	<b>Date</b>