

**ARTICULATION AGREEMENT  
BETWEEN  
STATE TECHNICAL COLLEGE of MISSOURI  
AND  
THE UNIVERSITY OF CENTRAL MISSOURI**

This articulation agreement (agreement) is made and entered into by and between State Technical College of Missouri and the University of Central Missouri. By this agreement, State Technical College of Missouri and the University of Central Missouri express their mutual commitment to increasing opportunities for student access and success in higher education. As set forth below, this agreement will allow for seamless transfer of students from State Technical College of Missouri (STC) to the University of Central Missouri (UCM) in the STC, Machine Tool Technology program to the UCM Technology Management 2+2, Bachelor of Science program (the STC program and the UCM program also referred to herein as the “programs of study”).

This agreement sets forth the conditions for such seamless transfer as specified in the attached programs of study (Attachment A). Students who successfully complete the stated curriculum at STC in Machine Tool Technology (MTT) will be assured that the University of Central Missouri will accept these credits and will apply such to the B.S. degree program in Technology Management 2+2, provided, however, students meet all University of Central Missouri admission criteria, including but not limited to the General Education Assessment Policy. Admission will otherwise be limited to program availability and openings. Program guides and requirements will be reviewed annually or as appropriate and program guides and requirements may be added or removed at the sole discretion of the University of Central Missouri.

**Term/Termination:**

This agreement takes effect during the Fall semester of 2015 and will be reviewed fall, 2020.

This agreement can be terminated by either party through written notification to the other party. The agreement will terminate the succeeding semester following notification. Upon termination, students may complete transfers that have currently been submitted or in process.

**Confidential Student Information:**

Both during the term of this agreement and thereafter, the parties agree to hold student Confidential Information in trust and confidence and to exercise diligence in protecting and safeguarding such information, as well as any other information protected from public disclosure by federal or state law. Each party covenants and agrees it will not knowingly use, directly or indirectly, for its own benefit, or for the benefit of another, any of said Confidential Information, but instead will use said information only for the purposes contemplated hereunder. Further, each party covenants and agrees that it will not disclose any Confidential Information to any third party except as may be required in the course of the Program hereunder and for a legitimate educational interest or as otherwise allowed by law. Finally, the parties covenant and agree that any access to the Confidential Information and/or education records of any student shall be in compliance with the Family Education Rights and Privacy Act (“FERPA”) and any



access to the medical records of any student shall be in compliance with the Health Insurance Portability and Accountability Act of 1996.

As used in this agreement, the term "Confidential Information" means all personally identifiable information, as defined by FERPA, including but not be limited to: a student's name, the name of the student's parent or other family member, the address of the student or student's family, a personal identifier, such as the student's social security number or student number; a list of personal characteristics that would make the student's identity easily traceable; other information that would make the student's identity easily traceable; education and/or medical records of students.

**Liability:**

Each party to this agreement shall be solely responsible for any and all actions, suits, damages, liability, or other proceedings brought against it as a result of the alleged negligence, misconduct, error, or omission of any of its officers, agents, or employees. Each party hereby certifies that it has sufficient insurance or collateral to support this potential liability obligation.

**No Indemnification:**

Neither party is obligated to indemnify the other or hold the other party harmless from costs or expenses incurred as a result of such claims.

**No Waiver:**

The foregoing provisions shall not be deemed a relinquishment or waiver of any kind of applicable limitations of liability provided or available to any of the parties under applicable state governmental immunities law.

**Notice:**

Each party shall give written notice to the other party of the assertion of any claim or the commencement of any litigation within thirty (30) days notice of the claim or commencement of litigation and shall cooperate with the other party in the defense of the claim or litigation.

**Governing Law:**

This agreement is governed by and constructed in accordance with the laws of the State of Missouri.


**Limitation of Authority:**

The rights, powers, and authority of both parties are subject to the following conditions and limitations: (1) neither party shall have the authority to perform any act on behalf of the other except as expressly authorized in this agreement or otherwise expressly authorized in writing; (2) without the approval of the other party, neither party will authorize or obligate the expenditure of any funds or create any liability or expense for




the other party; and (3) any contracts or obligations between the parties will require the signatures of both parties.

State Technical College of Missouri and the University of Central Missouri enter into this program articulation agreement leading from the Associate of Applied Science in Machine Tool Technology degree to the bachelor's degree in Technology Management 2+2 for which program guides have been developed by the affixing signatures of the appropriate officers of both institutions having authority to sign.

  
\_\_\_\_\_  
State Technical College of Missouri  
Title: President  
Printed Name: Donald M. Claycomb, Ph.D.

8/4/15  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
University of Central Missouri  
Title: President  
Printed Name: Charles M. Ambrose

7-15-15  
\_\_\_\_\_  
Date



# UNIVERSITY OF CENTRAL MISSOURI

## STATE TECHNICAL COLLEGE OF MO. ASSOCIATE IN APPLIED SCIENCE IN MACHINE TOOL TECHNOLOGY

to

### UCM BACHELOR OF SCIENCE IN TECHNOLOGY MANAGEMENT 2+2

#### YEARS 1 AND 2 AT STC of MO

Complete the Associate in Applied Science (A.A.S.) degree and include the following courses in the A.A.S. course of study:

*UCM equivalencies in parentheses*

**AAS General Education Requirements:** **19 hours**

**Oral & Written Communication** **6 hours**

COM 101	English Composition I (ENGL 1020)	3
COM 111	Oral Communications (COMM 1000) -or-	3
COM 121	Public Speaking (COMM 1000)	

**Mathematics:** **3 hours**

MAT 118	Survey of College Mathematics	3
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**Science:** **4 hours**

PHY 101	College Physics (PHYS 1104)	-and-	4
PHY 102	College Physics Lab		0

**Social Sciences:** **3 hours**

PSC 101	American Government (POLS 1510)		3
HST 105	American History to 1877 (HIST 1350)	-or-	3
HST 110	American History from 1877 (HIST 1351)		3

**Technical Literacy:** **3 hours**

CPP 101	Intro to Microcomputer Usage (BTE1210)		3
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**Electives:** **10 hours**

The following classes fulfill a general education or major requirement at UCM and would be an elective in the A.A.S.

* MAT 115	College Algebra (MATH 1111)		3
* COM 211	Technical Writing (CTE 3060)		3
* PHY 103	Environmental Science with lab (BIOL 1005)		4

**Core/Program Requirements:** **49 hours**

MTT 105	Precision Machining Practices I (ENGT 2530)		7
MTT 110	Precision Machining Practices II (ENGT 3530)		3
MTT 115	Metallurgy		2
MTT 135	Introduction to Quality Control		2
MTT 125	CNC Programming – Milling (ENGT 3562)		4
MTT 210	Fundamentals of CAD/CAM		3
MTT 225	Applied CNC Programming		6
MTT 230	Advanced CAD/CAM		3
MTT 231	Advanced CNC Machining Applications		3
MTT 240	Intro. to SolidWorks Design and Modeling		3
MTT 291	Precision Machining Capstone		6
DDT 135	Intro. Drafting Fundamentals (CADD 1105)		3
WLT 128	Basic Welding (ENGT 1120)		3
COM 125	Job Search Strategies		1

**Minimum Hours Required for A.A.S: 68-72**

#### YEARS 3 AND 4 AT UCM

**Major Requirements** **78 hours**

*Associate Degree Technology Courses* **38 hours**

*A technology related Associate in Applied Science or Associate in Science Degree from an accredited community college or technical institute in a field of study related to the School of Technology will be accepted (Associate of Arts degrees are accepted with individualized course evaluations). Thirty-eight semester hours of the degree transferred should apply towards the major and the remainder towards General Education. The General Education requirements transferred must be equivalent to UCM's requirements. NOTE: All core courses are offered online.*

**Core** **21 hours**

CTE 3116	Creative Problem Solving	3
ENGT 4580	Quality Systems Engineering	3
INDM 4010	Current Issues in Industry	3
INDM 4015	Legal Aspects of Industry	3
INDM 4210	Industrial Management	3
INDM 4260	Organizational Dynamics	3
INDM 4250	Project Management	3

**Select 19 hours of electives from one or more of the following areas:**

- Area 1: Management
- Area 2: Construction
- Area 3: Networking
- Area 4: Manufacturing Engineering Technology
- Area 5: Quality Systems
- Area 6: Virtual Media
- Area 7: General Technology

**General Education Requirements:** **\*\*21 hours (42 required)**

Knowledge Area I	
Literature	3
Fine Arts	3
Additional courses from Knowledge Area I	3
Knowledge Area II	
Additional courses from Knowledge Area II	3
Knowledge Area III	
ECON 1010 Principles of Macroeconomics	3

\* Course must be taken at UCM if not taken as part of A.A.S. degree.

\*\* Exact hours may vary depending on transfer coursework

*PLEASE NOTE: Students must complete the A.A.S. degree in order to be eligible for the Technology Management 2+2 degree.*

**Minimum Hours Required for B.S.: 120**

# UNIVERSITY OF CENTRAL MISSOURI

## STATE TECHNICAL COLLEGE OF MO. ASSOCIATE IN APPLIED SCIENCE IN MACHINE TOOL TECHNOLOGY to UCM BACHELOR OF SCIENCE IN TECHNOLOGY MANAGEMENT 2+2

### VALIDITY OF THIS TRANSFER GUIDE

This guide is based on the UCM [2015 Undergraduate Catalog](#) and is subject to change. This guide is a recommendation only and your actual program may vary. Time to degree completion and course sequencing will depend on any credits transferred to UCM and on planned placement in math, reading, and writing. See the current UCM Undergraduate Catalog and STC Course Catalog for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

### GENERAL EDUCATION REQUIREMENTS

Students who have met the Missouri 42-hour General Education Core requirements are considered to have fulfilled all UCM General Education requirements, except specific general education classes required by this major. Lists of General Education Requirements can be found in the UCM Catalog.

**For those students with an associate degree other than the Associate of Arts or who have not completed the A.A. degree, transfer courses are evaluated on a course-by-course basis.**

### REQUIREMENTS FOR THIS MAJOR

- Minimum of 120 hours
- Minimum of 30 hours of upper-level credit (3000/4000 level). Courses taken at a two-year college MAY be articulated for an upper-level course but WILL NOT count towards upper-level hour requirements.
- Minimum of 12 hours of upper-level credit (3000/4000 level) in major
- No minor is required for this degree.
- No modern language is required for this degree.

### RESIDENCY REQUIREMENTS FOR A DEGREE AT UCM

A candidate for any bachelor's degree must have earned the following minimum hours at UCM:

- 30 hours overall
- 20 upper-level hours (3000/4000 level courses)
- 15 hours in the major
- 9 upper-level hours in the major
- 9 hours in minor (if applicable)
- 1 upper-level hour in minor (if applicable)
- The last 12 semester hours required for the degree

### GPA REQUIRED FOR GRADUATION

Students must achieve a minimum GPA of 2.00 in all GPAs to qualify for graduation. This includes cumulative GPA, UCM GPA, major GPA, and minor GPA (if applicable). Some degrees have additional GPA requirements.

### DUAL ADMISSION

Students are encouraged to apply for dual admission during their first semester at STC to coordinate associate degree completion with degree requirements at UCM. To learn more visit [www.ucmo.edu/undergrad/dualadmissions.cfm](http://www.ucmo.edu/undergrad/dualadmissions.cfm).

### GENERAL EDUCATION ASSESSMENT

All UCM students are required to pass a General Education Assessment (GEA). Students transferring in more than 45 hours are required to take the test during their first semester at UCM. Testing Services can be contacted by phone at (660) 543-4919 or by e-mail at [testingservices@ucmo.edu](mailto:testingservices@ucmo.edu). A minimum score of 425 is needed for consideration. For remote testing information contact the Testing Services office. To learn more visit [www.ucmo.edu/assessment/documents/gened\\_policy.pdf](http://www.ucmo.edu/assessment/documents/gened_policy.pdf)

### CATALOGS

STC catalog: <https://statetechmo.edu/academic/mtt/catalog.php>  
UCM catalog: [www.ucmo.edu/catalogs](http://www.ucmo.edu/catalogs)

### TRANSFER WORK

Arrange for all transfer work to be posted at UCM at the time of application. An official transcript must be received at UCM directly from each school attended. Individual transfer equivalencies can be found online at [www.ucmo.edu/corequiv](http://www.ucmo.edu/corequiv). Transcripts can be sent to: University of Central Missouri, Office of Admissions, Ward Edwards 1400, Warrensburg, MO 64093

### UCM ACADEMIC ADVISORS

UCM advisors for programs in the College of Health, Science, and Technology (CHST) are located in the CHST Advising Center located in Administration 105. Contact your advisor by calling (660) 543-4554 or by email [chstadvising@ucmo.edu](mailto:chstadvising@ucmo.edu).

### UCM DEPARTMENT CONTACT

The School of Technology is located in the Grinstead Building, Room 009. The Program Coordinator is Dr. Jeff Ulmer. Contact him by telephone at (660) 543-8337 or by email [julmer@ucmo.edu](mailto:julmer@ucmo.edu). To learn more visit [www.ucmo.edu/technology](http://www.ucmo.edu/technology).