

# UNIVERSITY OF CENTRAL MISSOURI

## Metropolitan Community College Associate of Arts

to

## UCM Bachelor of Science in Construction Management

### YEARS 1 AND 2 AT Metropolitan Community College

### YEARS 3 AND 4 AT UCM

Complete the Associate in Arts (A.A.) degree and include the following courses in the A.A. course of study: UCM Equivalencies in parenthesis

	<b>Minimum Hours</b>
<b>Communications</b>	<b>9</b>
Choose 9 hours in above area from the MCKC AA Catalog	
<b>Mathematics</b>	<b>3</b>
MATH 130 Trigonometry (MATH 1112)**	*3
<b>American Institutions</b>	<b>3</b>
Choose 3 hours in above area from the MCKC AA Catalog	
<b>Sciences</b>	<b>7</b>
PHYS 101 Introductory Physics with Lab (PHYS 1101)	*5
Choose 2 hours in above area from the MCKC AA Catalog	
<b>Western Civilization</b>	<b>3</b>
Choose 3 hours in above area from the MCKC AA Catalog	
<b>Social Sciences</b>	<b>3</b>
ECON 210 Macroeconomics (ECON 1010)**	3
<b>Humanities</b>	<b>3</b>
Choose 3 hours in above area from the MCKC AA Catalog	
<b>Humanities Appreciation</b>	<b>3</b>
Choose 3 hours in above area from the MCKC AA Catalog	
<b>Common Core Electives</b>	<b>3-8</b>
MATH 115 Statistics (ACST 1300)**	3
MATH 120 College Algebra (MATH 1111)**	3
Choose 0-2 hours in above area from the MCKC AA Catalog	
<b>General Degree Requirements</b>	<b>7</b>
CSIS 115 Computer Concepts and Applications (CIS 1600)**	3
COLL 100 First Year Seminar	1
Global Diversity Requirement: Choose from the MCKC AA Catalog	3
<b>Electives</b>	<b>*11</b>
ENGL 215 Technical Writing (CTE 3060)**	3
BSAD 101 Accounting Principles I (ACCT 2101)**	3
BSAD 254 Business Law I (BLAW 2720)**	3
ETEC 152 Engineering Graphics and CADD (CADD 1105**, CADD 1110** AND CADD 1170)	*5
ENGR 229 Statics (CMGT 2020)**	3
CSMG 101 Introduction to Construction Management (CMGT 1300)**	3
CSMG 255 Project Cost Estimating (CMGT 2325)**	3

\*\*Course fulfills a major requirement at UCM and if not taken as part of AA must be taken at UCM

### Major Requirements

	<b>Minimum Hours</b>
<b>Major Requirements</b>	<b>*59</b>
CMGT 1301 Seminar in Construction Management	2
CMGT 2310 Construction Plans & Specs	3
CMGT 2340 Surveying & Construction Layout	3
CMGT 3020 Applied Strength of Materials	3
CMGT 3320 Prin. of Construction Mgt	3
CMGT 3330 Building Codes & Code Administration	3
CMGT 3350 Building Structures: Methods & Materials	3
CMGT 3355 Construction Planning & Scheduling	3
CMGT 4310 Construction Safety	3
CMGT 4325 Advanced Est. & Cost Analysis	3
CMGT 4355 Computer-Based Project Control	3
CMGT 4400 Construction Operations	3
EASC 2100 Engineering Geology	4
ENGT 2040 Engineering Material Science	4
SOT 3022 Internship in Technology	1
ACCT 2102 Prin. of Managerial Acct.	-or-
MKT 3405 Marketing Policy	3
CADD 3150 Civil Drafting	-or-
<i>Can be taken at MCKC as ETEC 265 Intro to Civil Design</i>	
CADD 4162 Comm. Architectural Design/Drafting (BIM)	3
INDM 4210 Industrial Management	-or-
MGT 3315 Management of Organizations	3
INDM 4260 Organizational Dynamics	-or-
HRM 3920 Human Resource Mgt.	3
<b>Choose 3 credit hours from the following:</b>	<b>3</b>
CMGT 4330 Mechanical Systems for Buildings	3
CMGT 4380 Heavy Construction: Methods & Matrls	3

\* Exact hours may vary depending on transfer coursework

This guide is based on the UCM 2016 Undergraduate Catalog and is subject to change.

**Minimum Hours Required for A.A.: 60**

**Minimum Hours Required for B.S.: 123**

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### VALIDITY OF THIS TRANSFER GUIDE

This guide is based on the UCM 2016 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 MCKC Course Catalog for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

### GENERAL EDUCATION REQUIREMENTS

Students who hold an Associate in Arts Degree from MCKC or 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 123 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 MCKC 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). To learn more visit [www.ucmo.edu/assessment/documents/gened\\_policy.pdf](http://www.ucmo.edu/assessment/documents/gened_policy.pdf)

### CATALOGS

Metropolitan Community College catalog:

[http://www.mckc.edu/PDF/MCC\\_Online\\_Catalog\\_2016-2017.pdf](http://www.mckc.edu/PDF/MCC_Online_Catalog_2016-2017.pdf)

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 TRANSFER 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. To learn more visit [www.ucmo.edu/technology](http://www.ucmo.edu/technology).

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