

UNIVERSITY OF CENTRAL MISSOURI

Johnson County Community College A.A.S. to UCM B.S. in Construction Management

YEARS 1 AND 2 AT JCCC

(UCM Equivalencies in parenthesis)

Communications – 3 Credit Hours

ENGL 121 Composition I (ENGL 1020)	3
**ENGL 123 Technical Writing I (CTE 3060)	3
**SPD 121 Public Speaking (COMM 1000) <i>or</i>	3
**SPD 125 Personal Communication (COMM 1000)	

Humanities - 3 Credit Hours

JOUR 120 Mass Media and Society (COMM 1200)	3
PHIL 121 Introduction to Philosophy (PHIL 1000)	3
PHIL 124 Logic and Critical Thinking (PHIL 1410)	3

Social Science/Economics – 3 Credit Hours

**ECON 230 Principles of Macroeconomics (ECON 1010)	3
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Science and Mathematics – 3 Credit Hours

**MATH 171 College Algebra (MATH 1111)	3
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Additional General Education Requirement -3 Credit Hours

**PHYS 130 College Physics I (PHYS 1101)	5
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Program Requirements – 42 Credit Hours

**ACCT 121 Accounting I (ACCT 1101)	3
BUS 140 Principles of Supervision	3
**CET 105 Construction Methods (CMGT 1300)	3
**CET 123 Building Codes (CMGT 3330)	3
**CET 125 Construction Specifications <i>and</i>	4
DRAF 129 Interpreting Architectural Drawings (CMGT 2310)	
**CET 129 Construction Management <i>and</i>	3
**CET 225 Construction Documents (CMGT 3320)	2
**CET 160 Green Building Fundamentals (GNED 1912)	3
**CET 140 Civil Engineering Materials (Sub for ENGT 2040)	3
CET 205 Advanced Construction Methods	3
**CET 227 Construction Cost Estimating (CMGT 2325)	3
CET 229 Advanced Construction Management	3
DRAF 143 Intro to BIM Building Information Modeling	2
**INDT 150 Construction Safety/OSHA 30 (CMGT 4310)	3
INDT 155 Workplace Skills (Sub for CMGT 1301)	1

Program Electives – 6 Credit Hours

**BUS 261 Business Law I (BLAW 2720)	3
**DRAF 132 Exploring AutoCAD (CADD 1111)	3
Electives	
**MATH 172 Trigonometry (MATH 1112)	3
**CIS 124 Intro to Computer Concepts and Applications (CIS 1600)	3
**ACCT 121 Accounting I (ACCT 2101)	3
**BUS 261 Business Law I (BLAW 2720)	3

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

Minimum Hours Required for A.A.S.: 63

YEARS 3 AND 4 AT UCM

MAJOR REQUIREMENTS – 40 Credit Hours

CMGT 2020 Statics	3
CMGT 2301 Intermediate Seminar in Construction Management	1
CMGT 2340 Surveying and Construction Layout	3
CMGT 3020 Applied Strength of Materials	3
CMGT 3301 Advanced Seminar in Construction Management	1
CMGT 3350 Building Structures: Methods & Materials	3
CMGT 3355 Construction Planning & Scheduling	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
SOT 3022 Internship in Technology	1
CADD 4150 Applied Civil Design/Drafting <i>or</i>	3
CADD 4162 Commercial Architectural Design/Drafting	
INDM 4210 Industrial Management <i>or</i>	3
MGT 3315 Management of Organizations	
INDM 4260 Organizational Dynamics <i>or</i>	3
HRM 3920 Human Resource Mgt.	

DEPARTMENTAL REQUIRED ELECTIVES – 3 Credit Hours

CMGT 4330 Mechanical Systems for Buildings <i>or</i>	3
CMGT 4380 Heavy Construction: Methods & Materials	

GENERAL EDUCATION REQUIREMENTS - 24 Credit Hours

Foundational Skills Area

Writing I, Writing II and Communication	3
If ENGL 121 and ENGL 123 was completed at JCCC, then take COMM 1000 Public Speaking	
If ENGL 121 and SPD 121 or SPD 125 was completed at JCCC, then take CTE 3060 Technical Writing	
If ENGL 123 and SPD 121 or SPD 125 was completed at JCCC, then take ENGL 1020 Composition I	
Managing Information	3
CIS 1600 Business Information Management	

Knowledge Area I

Literature	3
ENGL 2010, ENGL 2020, ENGL 2200 (ENGL 246), ENGL 2205 (ENGL 247), ENGL 2210 (ENGL 236), ENGL 2215 (ENGL 237), ENGL 2220 (ENGL 250)	
Fine Arts	3
ART 1800 (ARTH 180), ART 1835, COMM 3000, DANCE 2100, MUS 1210 (MUS 121), MUS 1220, MUS 1281 (MUS 125), THEA 2400 (THEA 120)	

Knowledge Area II

Additional Course for Knowledge Area II	3
Choose an additional math or science course from <i>The General Education Program</i> at catalog.ucmo.edu .	

Knowledge Area III

History	3
HIST 1350 (HIST 140), HIST 1351 (HIST 141), HIST 1400 (HIST 125), HIST 1401, HIST 1402 (HIST 126)	
Additional Course for Knowledge Area III	3
Choose an additional course from the History or Social/Behavioral Sciences categories from the <i>The General Education Program</i> at catalog.ucmo.edu .	

Engagement

Choose course from the Engagement list from <i>The General Education Program</i> at catalog.ucmo.edu .	3
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Minimum Hours Required for B.S.: 123

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VALIDITY OF THIS TRANSFER GUIDE

This guide is based on the UCM 2018 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 JCCC 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 JCCC 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 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 JCCC to coordinate associate degree completion with degree requirements at UCM. To learn more visit 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. To learn more visit www.ucmo.edu/assessment/documents/gened_policy.pdf

CATALOGS

Johnson County Community College catalog: <http://catalog.jccc.edu/>
UCM catalog: www.catalog.ucmo.edu

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. 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 Success Advising Center located in Union 128. Contact your advisor by calling (660)543-4721 or by email success@ucmo.edu.

UCM PROGRAM CONTACT

The School of Technology is located in Grinstead Building, Room 009. You can contact them by calling (660) 543-4086 or by e-mail rollins@ucmo.edu. To learn more visit www.ucmo.edu/technology.
