

UNIVERSITY OF CENTRAL MISSOURI

MCC A.A. to UCM BIG DATA AND BUSINESS ANALYTICS, B.S.B.A

YEARS 1 AND 2 AT MCC

(UCM equivalencies in parentheses)

COMMUNICATIONS – 9 Credit Hours

ENGL 101 Composition and Reading I (ENGL 1020)	3
ENGL 102 Composition and Reading II (ENGL 1030)	3
**COMM 100 Fundamentals of Speech (COMM 1000)	3

MATHEMATICS – 3 Credit Hours

**MATH 120 College Algebra (MATH 1111)	3
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AMERICAN INSTITUTIONS – 3 Credit Hours

HIST 120 (HIST 1350), 121 (HIST 1351), <i>or</i> POLS 136 (POLS 1510)	3
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SCIENCES – 7 Credit Hours

Take two courses; one with lab
 Lab Courses: BIOL 101 (BIOL 1110), 102 (BIOL 1005), 104 (BIOL 1111), 106 (BIOL 1112), 110 (BIOL 3401), 118 (BIOL 1004), 123 (BIOL 1110), 210 (BIO 3402), CHEM 101 (GNED 1916), 105 (CHEM 1104), 107 (CHEM 1104), 111 (CHEM 1131), GEOG 104 (GEOG 2100), 110 (EASC 3114), GEOL 101 (EASC 1004), 102 (EASC 2200), GEOL 103 (EASC 3100), PHYS 101L (PHYS 1104), 106L, 112, 130 (PHYS 1101), *or* 220 (PHYS 2121)
 Non-Lab Courses: BIOL 132 (D&N 3340), PHYS 101 (PHYS 1103), 104 (1104), *or* 106 (EASC 3112)

WESTERN CIVILIZATIONS – 3 Credit Hours

HIST 133 Foundations of Western Civilization (HIST 2400) <i>or</i> HIST 134 Modern Western Civilization (HIST 2402)	3
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SOCIAL SCIENCES – 6 Credit Hours

**ECON 210 Macroeconomics (ECON 1010)	3
**ECON 211 Microeconomics (ECON 1011)	3

HUMANITIES – 3 Credit Hours

ENGL 218, 220 (ENGL 2210), 221 (ENGL 2215), 222 (ENGL 2200), 223 (ENGL 2205), 268 (ENGL 2270), PHIL 100 (PHIL 1000), 148 (PHIL 1410), <i>or</i> 203 (PHIL 2300)	3
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HUMANITIES APPRECIATION – 3 Credit Hours

ART 108 (ART 1800), ART 150 (ART 1815), ART 151 (ART 1825) MUSI 108 (MUS 1210), <i>or</i> THEA 106 (THEA 2400), ARAB, FREN, GERM, CHIN, SPAN 101 (SPAN 1601), SPAN 102 (SPAN 1602), SPAN 203 (SPAN 2601), SPAN 204 (SPAN 2602)	3
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COMMON CORE ELECTIVES – 5 Credit Hours

Take additional common core electives to reach 42 hours of general education. Offerings available at

<http://mcckc.edu/progs/degrees/aa/transferlibrary.asp>

GENERAL DEGREE REQUIREMENTS – 7 Credit Hours

COLL 100 First Year Seminar	1
Global Diversity	3
Course options available at http://www.mcckc.edu/programs/aa/	
**CSIS 115 Technology Fund & Applications (CIS 1600)	3

ELECTIVES- 11 Credit Hours

**MATH 115 Statistics (FIN 2801)	3
**BSAD 101 Accounting Principles I) <i>and</i> **BSAD 102 Accounting Principles II (ACCT 1101)	6
**BSAD 154 Managerial Accounting (ACCT 2102)	3
**BSAD 254 Business Law I (BLAW 2720) <i>or</i> **BSAD 270 Legal Environment of Business (BLAW 2720)	3
**CSIS 143 Discrete Structures for Comp Science I (CIS 3650)	3
**CSIS 161 Networking Fundamentals (CIS 2665)	3
**CSIS 222 Object-Oriented Programming with Java <i>and</i> **CSIS 223 Object Oriented Programming (CIS 3625)	6
**CSIS 265 .NET Web Programming with C# (CIS 1625)	3

YEARS 3 AND 4 AT UCM

MAJOR REQUIREMENTS – 77 Hours

CIS 3630 Management Information Systems	3
CIS 4645 Network and System Security	3
CIS 4680 Data Resource Management	3
CIS 4681 Big Data for the Enterprise	3
CIS 4683 Big Data Visualization and Reporting	3
ECON 4085 Predictive Analytics	3
ECON 4090 Analytical Applications to Business	3
FIN 3801 Business Statistics II	3
FIN 3850 Principles of Finance	3
MGT 3315 Management of Organizations	3
MGT 3325 Business Communications	3
MGT 3360 Supply Chain & Operations Management	3
MGT 4357 Organization Policy and Strategy	3
MKT 3405 Marketing Policy	3

Electives from the Following

CIS 3690 Internship in Big Data & Business Analytics	3	8
CIS 4610 Special Projects	3	
CIS 4640 Web Application Development	3	
CIS 4645 Network and System Security	3	
CIS 4655 Software Engineering	3	
ECON 4030 Directed Studies in Economics	3	

GENERAL EDUCATION REQUIREMENTS – 3 Credit Hours

CIS 1612 Ethics in Information Technology	3
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**Course fulfills a major requirement at UCM and if not taken as part of AA must be taken at UCM

MINIMUM HOURS REQUIRED FOR A.A.: 60 hours
MINIMUM HOURS REQUIRED FOR B.S.B.A: 120 hours

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REQUIREMENTS FOR THIS MAJOR

- Minimum hours: 123
- Minimum of 30 hours upper level credit (course numbered 300 and above; courses taken at MCC do not count toward upper-level requirement)
- Minimum of 12 upper level credit hours in major
- Minor requirement: No
- Modern language requirement: No
- Graduation requirements: At least 50% of required business courses must be earned at UCM for a B.S.B.A. degree.

RESIDENCY REQUIREMENTS FOR A DEGREE AT UCM

- 30 credit hours must be completed at UCM
- 20 upper level hours must be completed at UCM
- 15 credit hours in the major must be from UCM
- 9 upper level hours in the major must be completed at UCM
- The last 12 semester hours must be earned from UCM
- If pursuing a minor, a minimum of 9 hours in the minor must be completed at UCM

ADMISSION TO B.S.B.A. PROGRAMS

Admission to all B.S.B.A. programs is conditional upon the completion of 41 credit hours and 8 pre-admission classes. A minimum 2.65 GPA is required for the Accountancy major.

B.S.B.A. ACCREDITATION

UCM B.S.B.A. programs are accredited by The Association to Advance Collegiate Schools of Business (A.A.C.S.B.) International. www.aacsb.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. Transcripts can be sent to University of Central Missouri, Office of Admissions, 1400 Ward Edwards, Warrensburg, MO 64093. Individual course equivalencies can be found online at www.ucmo.edu/corequiv.

DUAL ADMISSION

Students are encouraged to apply for dual admission during their first semester at MCC to coordinate associate degree completion with degree requirements at UCM.

<http://www.ucmo.edu/undergrad/dualadmissions.cfm>.

GENERAL EDUCATION ASSESSMENT

All UCM students are required to pass a General Education Assessment test. Students transferring in more than 45 credit hours will take the test during their first semester at UCM.

Learn more at:

www.ucmo.edu/assessment/documents/gened_policy.pdf.

UCM DEPARTMENT CONTACT

The School of Accountancy and Computer Information Systems. Dockery 400. 660.543.4631. www.ucmo.edu/acct.

UCM ACADEMIC ADVISING

UCM advisors for programs in the Harmon College of Business and Professional Studies 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.

MCC OUTREACH

UCM representatives visit MCC on a regular basis to provide admissions, advising, financial aid, and other UCM information to future UCM transfer students. See the visit schedule at

www.ucmo.edu/mcckc.

CATALOGS

Metropolitan Community College catalog:

<http://www.mcckc.edu/PDF/academiccatalog.pdf>

UCM catalog: www.catalog.ucmo.edu

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. Use this guide in conjunction with regular meetings with your MCC advisor to ensure A.A. requirements and policies are followed.