UNIVERSITY OF CENTRAL MISSOURI.

Metropolitan Community College Associate of Arts
to
UCM Bachelor of Science in Networking Technology

YEARS 1 AND 2 AT Metropolitan Community College		YEARS 3 AND 4 AT UCM	

YEARS 1 AND 2 AT Metropolitan Community College

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

	Minimum Hours
Communications	**9**
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**
MATH 120 College Algebra (MATH 1111)**	3
American Institutions	**3**
Choose 3 hours in above area from the MCCKC AA Catalog	
Sciences	**7**
Choose 7 hours in above area from the MCCKC AA Catalog	
Western Civilization	**3**
Choose 3 hours in above area from the MCCKC AA Catalog	
Social Sciences	**3**
Choose 3 hours in above area from the MCCKC AA Catalog	
Humanities	**3**
Choose 3 hours in above area from the MCCKC AA Catalog	
Humanities Appreciation	**3**
Choose 3 hours in above area from the MCCKC AA Catalog	
Common Core Electives	**3-8**
Choose 3-8 hours in above area from the MCCKC AA Catalog	
General Degree Requirements	**7**
CSIS 115 Computer Concepts and Applications (CIS 1600)**	3
COLL 100 First Year Seminar	1
Global Diversity Requirement: Choose from the MCCKC AA Catalog	3
Electives	***11**
ENGL 215 Technical Writing (CTE 3060)**	3
AUTO 166 Automotive Electrical Systems (ET 1010)**	*6
PHYS 104 Foundations of Physical Science (PHYS 1104)**	4
CSIS 111 Computer Hardware, Maintenance, and Troubleshooting (NET 1058)**	3
CSIS 112 Introduction to Networks CCNA I (NET 1060)**	*4
CSIS 113 Routing and Switching Essentials CCNA 2 (NET 1061)**	*4
CSIS 123 Programming Fundamentals (CS 1100)**	3
CSIS 143 Database Design and Management (CIS 3650)**	3
CSIS 272 Network Security (NET 3068)**	4

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

YEARS 3 AND 4 AT UCM

	Minimum Hours
Major Requirements	***48**
NET 1000 Seminar in Networking Tech. (1 hr. twice)	2
NET 2060 Scaling Networks	3
NET 2061 Connecting Networks	3
NET 3062 Network Design	3
NET 3065 Converged Voice & Data Networks	3
NET 4040 Fundamentals of Network Op. Systems	3
NET 4042 Network Servers & Service	3
NET 4043 Network Servers & Infrastructure	3
NET 4060 Advanced Network Routing	3
NET 4062 Advanced Switching	3
NET 4063 Network Support	3
CTE 1300 Introduction to Engineering Design	3
CTE 3116 Creative Thinking for a Better World	3
ET 3017 Programmable Logic Controllers	4
INDM 4250 Project Management	3
SOT 3022 Internship in Technology	3
Free Electives	**6**
General Education Requirements	***6**
CIS 1612 Ethics in Information Technology	3
CS 1030 Introduction to Computer Programming	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.: 120**

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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 MCCKC 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 MCCKC or have met the Missouri 42-hour General Education Core requirements are considered to have fulfilled all UCM General Education requirements, except specific general educations 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 MCCKC 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
Metropolitan Community College catalog:
http://www.mcckc.edu/PDF/MCC_Online_Catalog_2016-2017.pdf
UCM catalog: 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. 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.

UCM DEPARTMENT CONTACT
The School of Technology is located in the Grinstead Building, Room 009. To learn more visit www.ucmo.edu/technology.