YEARS 1 AND 2 AT MCC
This guide is based on the UCM 2016 Undergraduate Catalog and is subject to change.

UCM Equivalencies are in parenthesis. Courses marked * fulfill a major requirement at UCM. All CSIS course requirements must be completed with a grade of C or higher.

Minimum Hours Required for A.A.S: 64

YEARS 3 AND 4 AT UCM
MCCKC Equivalencies are in parenthesis.
Required hours vary due to transfer credit**

Major Requirements **30 hours
CS 2200 Intro. to Computer Organization (CSIS 250) 3
CS 2300 Data Structures (CSIS 271) 3
CS 2400 Discrete Structure (MATH 141) 3
CS 3100 Programming Languages 3
CS 3200 Computer Architecture 3
CS 4300 Algorithm Design & Analysis 3
CS 4500 Operating Systems 3
CS 4910 Software Engineering 3
CS 4920 Senior Project 3
ACST 1300 Basic Statistics (MATH 115) 3

Option 4: Game Development **27 hours
CS 3810 Introduction to Game Design 3
CS 4110 Mobile Applications Prog. With Android 3
CS 4830 Game Development 3

Electives from the following 9-18

Minimum Hours Required for A.A.S: 64

Free Electives **6-12 hours

This guide is based on the UCM 2016 Undergraduate Catalog and is subject to change.
MCC Associate in Applied Science in Computer Science and Information Systems: Software Development

UCM Bachelor of Science in Computer Science: Option 4 Game Development

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 MCC 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 MCC 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 MCC 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. A minimum score of 425 is needed for consideration based on a scaled score of 400-500. To learn more visit www.ucmo.edu/assessment/documents/gened_policy.pdf

CATALOGS
MCC catalog: http://www.mcckc.edu/catalog/Catalog1415.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 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.

UCM DEPARTMENT CONTACT
The Department of Mathematics and Computer Science, located in the W.C. Morris Building, Room 222. Please contact the department by telephone at (660) 543-4931. To learn more visit www.ucmo.edu/math-cs or contact Belinda Copus, copus@ucmo.edu.