Metropolitan Community College
Associate in Computer Science

Years 1 & 2

General Education Requirements	Cr.
Communications	
ENGL101 Composition & Reading I	3
ENGL102 Composition & Reading II	3
COMM100 Fundamentals of Speech	3
American Institutions	
POLS136 Introduction to US Nat'l Politics	3
Sciences: (2 courses, 1 w/lab)	
BIOL101, 104, 106, 110; CHEM111, PHYS130, 220	5
Western Civilization	
HIST133 or HIST134	3
Social Sciences (choose 2)	
ANTH100, 110, ECON210, 211; PSYC140, SOCI160	3
Humanities	
PHIL203 Ethics	3
Humanities Appreciation	
ART101, 108, 150, 151; MUSI108, 160; THEA106	3
Total General Education Courses	**29**
Program Requirements	
CSIS123 Programming Fundamentals	3
CSIS223 or CSIS222	3
MATH180 Analytic Geometry and Calc I	5
Program Electives	
MATH115 Statistics	3
MATH141 Discrete Structure for Comp. Sci.	3
MATH150 Precalculus	5
CSIS271 Data Structures & Algo. Analysis	3
PHYS220 or PHYS221	5
CSIS221 Intro to Computer Architecture	3
Credit Hours @ MCCKC	**62**

The following MCCKC Courses fulfill Degree Core Requirements at Park University

CSIS162 = CS130

CSIS221 = CS319

CSIS222 = CS252

CSIS265 = CS322

Park University
Bachelor of Science
Information & Computer Science/ Computer Science

Years 3 & 4

Liberal Education	Cr.
Humanities- EN or AR course	3
LE300 Integ & Interdisciplinary Learning	3
EN306b or equivalent	3
Electives to reach 120	19
Degree Core	
CS152 Intro to Python Programming	3
CS208 Discrete Mathematics	
CS300 Technology in a Global Society	3
CS365A Computer Networking I	3
IS205 Managing Information Systems	3
IS361 Data Management Concepts	3
MA120 Basic Concepts of Statistics	
Computer Science (36-37)	
CS202 Secure Programming	3
CS252 Object-Oriented Programming	
CS319 Computer Architecture	
CS335 Intro to Cybersecurity	3
CS351 Computer Operating Systems	3
CS352 Data Structures	
IS362 or any CS course 300/400 not already required	3
Choose one of following math sequences:	
Sequence 1	
MA160 Precalculus for Majors	
MA221 Calculus and Analytic Geometry	
MA311 Linear Algebra	3
Credits @ Park	**58**
Total Credits Required	**120**

Up to 75 credits from MCCKC may be applied towards Graduation requirements at Park University. Residency requirement of 30 hrs. at Park w/ 15 hrs. in major core.

Created in 2023-2024

Students must take three- 3 hr. Writing Intensive courses to graduate from Park University. Two courses are included in this agreement. Students will be responsible for completing one additional 3 hr. course as part of their electives.

CSIS271 = CS352
MATH115 = MA120
MATH141 = CS/MA208
MATH150 = MA160
MATH180 = MA221
MATH190 = MA222
MATH210 = MA223
PHYS220= PY205
PHYS221 = PY206

Park University offers additional concentration areas for the Information and Computer Science degree. Please use the following link to explore those areas.

https://catalog.park.edu/preview_program.php?catoid=17&poid=3838&returnto=5345