

Information Technology

University of Central Missouri

Johnson County Community College Transfer Program to the University Central Missouri	Shawn Bentley, Program Coordinator
School of Technology	660-543-8734
Information Technology, B.S.	bentley@ucmo.edu
Academic Year 2025-2026	https://www.ucmo.edu/academics/programs/majors/informationtechnology/index.php

Program Description

This transfer guide outlines the degree requirements for the Information Technology – Networking, AAS (<https://catalog.jccc.edu/archives/2025-26/degrecertificates/informationtechnology/information-technology-networking-aas/>) at JCCC and transfer course equivalents at UCM for the Information Technology, BS.

- The JCCC Associate of Applied Science in Information Technology – Networking is 63 credit hours total.
- The UCM Bachelor of Science in Information Technology is 120 credit hours total.

Students may be able to complete additional courses at JCCC and transfer to UCM. Please consult with your advisor and visit the UCM General Education Program guide (<https://www.jccc.edu/student-resources/transfer/files/transfer-guides/ucmo-general-ed.pdf>) for details.

Courses taken at two-year colleges are not applicable toward UCM Upper-Level Requirement. Students are advised to meet with a UCM advisor before taking additional hours at JCCC.

It is the STUDENT'S RESPONSIBILITY to check for updates to all transfer information. This transfer guide is provided as a service and is updated as needed. Degree requirements at the four-year colleges are subject to change by those institutions. To ensure you have the most accurate information about the program, you must meet with an advisor at the transfer institution.

Information Technology - Networking, AAS Requirements

First Semester (15 hours)

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
Select one of the following:					
ENGL 121	Composition I*	3	ENGL 1020	Composition I	3
ENGL 119	College Composition I with Review*	5	ENGL 1020	Composition I	3
IT 120	CompTIA A+ Core 2	3	NET 1058	A+ IT Essential: Hard/Software	3
IT 141	Introduction to Networks	3	NET 1060	Introduction to Networks	3
IT 230	Linux Fundamentals	3	CYBR 1500	Command Line Environments	3
MATH 201	Statistics* +	3	ACST 2310	Statistics Data Analysis	

Second Semester (15 hours)

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
IT 150	Switching, Routing, and Wireless Essentials*	3	NET 1061	Switching/Routing/Wireless Ess	3
IT 155	Microsoft Administration Fundamentals*	3	No equivalent		
IT 175	Cybersecurity Fundamentals*	3	CYBR 1800	Introduction to Cybersecurity	3
IT 231	Linux Administration*	3	No equivalent		
Social and Behavioral Science Elective ^					

Third Semester (15 hours)

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
Program Elective (see below)					
IT 202	IT Scripting*	3	CS 1030	Python Programming I	3
IT 204	Enterprise Networking, Security and Automation*	3	NET 2060	Networking/Security/Automation	3
IT 223	Azure Administration*	3	CS 4610	Intro to Cloud Computing	3
IT 224	Microsoft 365 Administration*	3	No equivalent		

Fourth Semester (18 hours)

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
Program Electives (see list below)					
IT 257	Cybersecurity Operations*	3	NET 2061	Cisco Cyberops Associate	3

Communication Elective: Select one of the following:

COMS 121	Public Speaking	3	COMM 1000	Public Speaking	3
COMS 125	Personal Communication	3	COMM 1000	Public Speaking	3

Arts and Humanities Elective ^

JCCC Program Electives

Course Code	Course Title	Course Hours	Transfer Code	Transfer Title	Transfer Hours
Code	Title		Hours		
IT 206	Network Security Fundamentals*	3	NET 3068	Network Security I	3
IT 238	Digital Forensics*	3	CYBR 4850	Computer Network Forensics	3
IT 239	Ethical Hacking*	3	CYBR 4840	Ethical Hacking	3
IT 271	Information Technology Internship I*	3	CS 4020	Internship	1-8
IT 272	Information Technology Internship II*	3	CS 4020	Internship	1-8



- * JCCC course has a prerequisite or corequisite.
- ^ Visit the UCM General (<https://www.jccc.edu/student-resources/academic-counseling/transfer/files/transfer-guides/ucmo-general-ed.pdf>) Education Program guide (<https://www.jccc.edu/student-resources/academic-counseling/transfer/files/transfer-guides/ucmo-general-ed.pdf>) for course options.
- + JCCC Math Elective - MATH 201 recommended.

Last Approved Thu Jan 22 16:22:05 2026