

Courses in **Red** are not part of the MCCCDC degree requirements. Students may opt to complete these at MCCCDC or complete the UAGC course instead. [Elective Credits Remaining](#) may be completed at either institution, up to a maximum of 90 applicable transfer credits. NOTE: Lower Division transfer courses will not count towards the 30 credit Upper Division requirement.



Maricopa Community College Associate in Applied Science in Network & Systems Administration to Bachelor of Science in Information Technology

This program to program evaluation is unofficial and does not guarantee automatic acceptance of transfer credits indicated. Transferrability is based on a grade of C- or better in all coursework

Revised 12/1/20

Degree Requirements - 30 Credits Global Campus Residency Required	Required Global Campus Program Credits	Partner Credits Transferred	Credits Remaining
Total	120	63	57
General Education	6	0	6
Major	57	6	51
Electives	57	57	0.00

Courses with "D" grades may be transferrable to Global Campus if additional requirements are met. These will be evaluated at the time of each student's official evaluation.

*The Information Literacy Competency and Digital Literacy Competency must be completed within the past 5 years to be considered transferrable as a General Education course at Global Campus.

*Successful completion of this program by itself does not provide licensure or certification in any state, regardless of concentration or specialization.

General Education Code	Required Credits	Credits Earned	Credits Needed	Potential UAGC Course	Potential Global Campus Course Name	Notes
Entry Point Course	3	0	3	BUS 105	Business & Academic Success	Cannot be transferred
(A) Ethical Reasoning Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(I) Critical Thinking Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(E) Written Communication I Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(EII) Written Communication II Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(EIII) Oral & Interpersonal Communication Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(IL) Information Literacy Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(M) Quantitative Reasoning Core Competency	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(AA) Aesthetic Awareness & Reasoning	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(IG) Intercultural & Global Awareness	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(CR) Civic Responsibility	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(S) Scientific Reasoning	4	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(DL) Digital Literacy	3	x	x	Waived	Waived	Met by MCCCDC conferred AAS in Networking & Systems Admin PLUS MAT 206
(GE) General Education Capstone	3	0	3	GEN 499	General Education Capstone	Cannot be transferred
Totals	43	0	6			

Global Campus Required Course of Study	Required Credits	Credits Earned	Credits Needed	Major Course #	Global Campus Information	Notes
Statistical Literacy	3	3	0	MAT 232	Students must complete the Math GE and MAT 232	MAT 206 - Statistics - required course to waive remaining Gen Eds
Principles of Macroeconomics	3	3	0	ECO 203		ECN 211 - Macroeconomics*
Fundamentals of Information Technology & Literacy	3	0	3	INT 100		
Fundamentals of Programming Languages	3	0	3	CPT 200	Prerequisite: INT 100	
Scientific & Technical Writing	3	0	3	ENG 328	Prerequisites: ENG 122 and Fulfillment of General Education Scientific Reasoning requirement.	
Computer Organization and Architecture	3	0	3	CPT 301	Prerequisite: CPT 200	
Operating Systems Theory and Design	3	0	3	CPT 304	Prerequisite: CPT 200	
Data Structures and Algorithms	3	0	3	CPT 307	Prerequisite: CPT 200	
Computer Networking	3	0	3	INT 301	Prerequisite: CPT 307	
Database System Management	3	0	3	CPT 310	Prerequisite: CPT 307	
System Administration and Security	3	0	3	CYB 300	Prerequisite: INT 301	
Computer Software Technology and Design	3	0	3	CST 301	Prerequisite: CPT 310	
Scrum Basics	3	0	3	TMG 300		
Programming in C++	3	0	3	INT 302	Prerequisite: CST 301	
Human Computer Interaction	3	0	3	INT 303	Prerequisite: CST 301	
Web Design & Development	3	0	3	INT 304	Prerequisite: CST 301	
Mobile Application Design & Development	3	0	3	INT 305	Prerequisite: CST 301	
Information Technology Strategy & Management	3	0	3	INT 401	Prerequisite: CST 301	
Capstone for Information Technology	3	0	3	INT 499	Prerequisite: INT 302, INT 303, INT 304, INT 305, INT 401 and GEN 499.	
Total	57	6	51			

Courses that meet normal AAS requirements