Central Arizona College | THE UNIVERSITY OF ARIZONA GLOBAL CAMPUS

Associate of Applied Science in Cyber Security to Bachelor of Science in Computer Software Technology or Bachelor of Science in Cyber and Data Security Technology or Bachelor of Science in Information Technology

Pending receipt and evaluation of official transcripts, this program to program transfer pathway is unofficial; does not guarantee automatic acceptance of transfer credits; and is based solely on Central Arizona College (CAC) coursework with a grade of C- or better. The University of Arizona Global Campus (UAGC) course applicability and availability to take additional coursework beyond the designated CAC degree will vary based on each student's individual transfer credit situation. We recommend students work with their UAGC Academic Advisor during their first UAGC course to ensure duplicative coursework is not scheduled pending their official transfer credit evaluation. For complete degree, residency, and transfer credit policies, please refer to the UAGC catalog. **This UAGC program is not designed to meet the state educational requirements for a specific professional license or certification in any state.**

For questions about the University of Arizona Global Campus portion of this transfer pathway, contact **articulation@uagc.edu**.

CAC General Education Courses	Credits	UAGC Course Applicability / Notes
Written Communications †ENG 101 College Composition I	3	Written Communication I Core Competency
AGEC Oral Communications Course †COM 259 Professional Communication	3	Oral & Interpersonal Communication Core Competency
AGEC Arts & Humanities Courses †Select an ART, EIT, ENG, HMC, LIT, MHL, PHI, or THE course from the CAC AGEC Arts & Humanities course offerings.	3	Aesthetic Awareness & Reasoning -OR- Intercultural & Global Awareness Competency
Social & Behavioral Sciences Course †ECN 201 Principles of Macroeconomics	3	ECO 203 Principles of Macroeconomics
AGEC Physical & Biological Sciences Course	4	Scientific Reasoning Competency (Must include a lab)
Mathematics †MAT 151 College Algebra, Standard	4	**MAT 222 Intermediate Algebra / Quantitative Reasoning Core Competency

CAC Major Courses	Credits	UAGC Course Applicability / Notes
CIS 115 Customer Service and Workplace Success	3	Elective
CIS 119 Set-up and Maintenance of Personal Computers	3	Elective
CIS 120 Survey of Computer Information Systems	3	TEC 101 Fundamentals of Information Technology & Literacy
CIS 121 Windows Operating System Fundamentals	3	Digital Literacy Competency
CIS 123 Introduction to Programming	3	CPT 200 Fundamentals of Programming Languages
CIS 130 Networking Essentials	3	*INT 301 Computer Networking
CIS 153 Network Security	3	Elective
CIS 176 Python Programming	3	Elective
CIS 213 Linux Server	3	Elective
CIS 225 Practical Applications in Cyber Security	3	Elective
CIS 252 Windows Network Infrastructure	3	Elective
CIS 253 Windows Server Identity	3	Elective
CIS 273 Network Defense	3	Elective
CIS 275 Computer Forensics & Investigation	3	Elective
Total Transfer Credits	**60**	

UAGC Entry & General Education Courses	Credits	UAGC Course Applicability / Notes
GEN 101 Developing Skills & Strategies for Success	3	*Required, non-transferable entry course.*
Ethical Reasoning Core Competency	-	*Waived per agreement*
Critical Thinking Core Competency	3	
Written Communication II Core Competency	3	
Information Literacy Core Competency	3	
Aesthetic Awareness & Reasoning -OR- Intercultural & Global Awareness Competency	-	*Waived per agreement*
Civic Responsibility Competency	-	*Waived per agreement*
GEN 499 General Education Capstone	3	*Required, non-transferable capstone course.*

UAGC Major Courses	Credits	UAGC Course Applicability / Notes
**MAT 232 Statistical Literacy	3	
Remaining major courses of student's chosen UAGC Bachelor of Science degree		
• Computer Software Technology	42	
• Cyber and Data Security Technology	42	
• Information Technology	42	
Total UAGC Credits	**60**	
Total Required Credits for Bachelor's Degree	**120**	*Must include 30 upper division credits.*

All UAGC courses are required unless otherwise noted. Any UAGC course prerequisites not completed in transfer are required to be fulfilled even if those prerequisites are not a requirement within the selected UAGC program. Course prerequisites are listed in the UAGC catalog.

†Preferred course to be taken at CAC. UAGC course is required if not taken in transfer.

*Lower-division transfer courses will not count towards the 30-credit upper-division requirement at UAGC.

**MAT 222 Intermediate Algebra (3 credits) and MAT 232 Statistical Literacy (3 credits) are graduation requirements for this program. If students do not have transfer credit that directly meets one or both of these requirements, they will be required to take the UAGC course(s).