

## Zurich Apprenticeship Program for Associate of Arts or Associate of Science Degree

to

## Bachelor of Science in Cyber and Data Security 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 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 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](mailto:articulation@uagc.edu).

### Associate of Arts (AA) or Associate of Science (AS) Degree

Students with a conferred AA or AS degree, with a minimum 2.0 cumulative GPA, that is recognized as meeting the General Education requirement for bachelor's degrees offered through the state universities of the state in which the AA or AS degree was conferred will have fulfilled all lower division General Education requirements at UAGC. The General Education Capstone course must be completed at UAGC.

Generally, students will transfer 54 credits from their AA or AS degree. Depending on the major or area of focus of the AS or AS degree, students may transfer coursework applicable to UAGC major requirements. Other types of associate degrees may be reviewed through a pre-evaluation.

Prior to enrolling, students should work with an admission specialist for a personalized pre-evaluation, an unofficial review to see how their unique mix of credits may apply to the Bachelor of Science in Cyber and Data Security Technology degree at UAGC. A pre-evaluation requires unofficial transcripts.

### Bachelor of Science in Cyber and Data Security Technology at UAGC

UAGC Entry & General Education Courses	Credits	UAGC Course Applicability / Notes
GEN 101 Developing Skills & Strategies for Success	3	<i>Required, non-transferable entry course.</i>
*MAT 222 Intermediate Algebra / Quantitative Reasoning Core Competency	3	<i>Required, if equivalent not transferred.</i>
GEN 499 General Education Capstone ( <i>Upper Division</i> )	3	<i>Required, non-transferable capstone course.</i>
UAGC Major Courses	Credits	UAGC Course Applicability / Notes
TEC 101 Fundamentals of Information Technology & Literacy	3	
CYB 101 Defensive Network Reconnaissance	3	
ECO 203 Principles of Macroeconomics	3	
CYB 102 Network Penetration Testing – Breaching Defense	3	
CPT 200 Fundamentals of Programming Languages	3	
CYB 200 Database Security Defense in Depth	3	
*MAT 232 Statistical Literacy	3	
CYB 201 Beginning White Hat Ethical Hacker	3	
INT 301 Computer Networking ( <i>Upper Division</i> )	3	
CYB 300 System Administration and Security ( <i>Upper Division</i> )	3	
CYB 301 Intro to Cyber & Data Security Technology ( <i>Upper Division</i> )	3	
CYB 302 Secure Web Applications & Social Networking ( <i>Upper Division</i> )	3	
CYB 303 Advanced White Hat Ethical Hacker ( <i>Upper Division</i> )	3	
CYB 304 Security Information Systems Security Manager ( <i>Upper Division</i> )	3	
ENG 328 Scientific & Technical Writing ( <i>Upper Division</i> )	3	
CYB 400 Cryptography ( <i>Upper Division</i> )	3	
CYB 401 Risk Management & Infrastructure ( <i>Upper Division</i> )	3	
CYB 402 Computer Forensics ( <i>Upper Division</i> )	3	
CYB 499 Capstone for Cyber & Data Security Technology ( <i>Upper Division</i> )	3	<i>Required, non-transferable capstone course that must be taken last.</i>
<b>Total UAGC Credits</b>	<b>66</b>	
<b>Total Required Credits for Bachelor's Degree</b>	<b>120</b>	<i>Must include 30 upper division credits.</i>

\*MAT 222 Intermediate Algebra (3 credits) and MAT 233 Statistics and Discrete Mathematics (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).



## 2024-2025 Transfer Pathway



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*Licensure and Certification Terms and Conditions: This program is not designed to meet the state educational requirements for a specific professional license or certification in any state. Students seeking licensure or certification in a particular profession shall carefully research the requirements prior to enrollment and regularly review the requirements as they are subject to change. Requirements vary by state. The University of Arizona Global Campus does not guarantee that any professional organization will accept a graduate's application to sit for any exam for the purpose of professional certification. Further, a criminal record may prevent an applicant from obtaining licensure, certification, or employment in their field of study.*