ARTICULATION AGREEMENT

University of Kansas and Garden City Community College

Bachelor of Applied Science in Applied Cybersecurity

The purpose of this 2+2 Articulation Agreement is to facilitate the transition of students from Garden City Community College to the University of Kansas for the purpose of completing the Bachelor of Applied Science in Applied Cybersecurity at the University of Kansas. To maximize the learning opportunities at both institutions and to provide a seamless transfer process for students, University of Kansas and Garden City Community College have entered into this Agreement, effective with the 2024-2025 academic year.

The Agreement enables a student who follows the accompanying four-year KU academic plan to earn the Bachelor of Applied Science in Applied Cybersecurity degree through two years of full-time study at each institution.

The partnering institutions further agree to encourage qualified students to participate in the articulation program through advisement and dissemination of information.

_____   2/1/24
Dr. Marc Malone   Date
Vice President of Instructional Services
Garden City Community College

_____   2/5/24
Dr. Kim Warren   Date
Vice Provost for Undergraduate Education
University of Kansas

Articulation Agreement
between Garden City Community College and University of Kansas
for the Bachelor of Applied Science in Applied Cybersecurity

Prime candidates for this articulation agreement include GCCC students pursuing the GCCC Cybersecurity program who wish to continue to the KU Bachelor's degree. GCCC students from the Computer Information Systems and Computer Support Specialists programs may have additional course considerations which can be clarified by the KU Academic Success Coach.

GCCC Cybersecurity Associate in Science
Program Code: CYSE

PROGRAM DESCRIPTION: The Associate in Science degree in Cybersecurity is a program that prepares students with a diverse set of skills that include the fundamentals of software development along with a special focus on computer security. The program prepares students to seek industry-based certifications such as CompTIA A+, Network+, CompTIA Security+ and Project+. Completion of the AS degree may help students obtain internships or entry-level jobs or transfer credits to a university to complete a Bachelor of Science degree. The semester-by-semester plans described below are general guidance. Students should work closely with their academic advisors to develop a plan that best meets their own individual needs and goals.

Garden City Community College Freshman and Sophomore Courses

Minimum Credit Hours Required to Graduate = 60

Semester 1 16-18 hours

Course Number	Course Title	Credit Hours
*ENGL-101	English I (SGE)[010]	3
*(MATH 108 or MATH 120)	Math & Statistics Requirement (SGE)[030]	3-5
**CSCI-130/230	Introduction to Cybersecurity or CompTIA Security+	3
**CSCI-140	Overview of Computer Science	3
*	Social & Behavioral Sciences Requirement (SGE)[050]	3
*	Student Success Requirement (SGE)[070]	1

Semester 2 15 hours

Course Number	Course Title	Credit Hours
*ENGL-102	English II (SGE)[010]	3
**CSCI-150	CompTIA Network+	3
*	Social & Behavioral Sciences Requirement (SGE)[050]	3
*	Arts & Humanities Requirement (SGE)[060]	3
MATH 109 (if MATH 108 taken above)	Trigonometry or Open Elective	3

Semester 3 15-18 hours

Course Number	Course Title	Credit Hours
*	Communications Requirement (SGE)[020]	3

**CSCI-102	Introduction to Programming	3
**CSCI-125	CompTIA A+ Core 1	3
*	Natural & Physical Science Requirement w/lab (SGE)^{040}	4-5
*	Social Responsibility & Diversity Requirement (SGE)^{070}	2-4

Semester 4 13-15 hours

Course Number	Course Title	Credit Hours
**CSCI190/262	Computer Ethics or Project Management	3
*	Arts & Humanities Requirement (SGE)^{060}	3
*	Social Responsibility & Diversity Requirement (SGE)^{070}	2-4
***	Program Elective Course (select from list below)	3
	Open Elective	2

*** PROGRAM ELECTIVE COURSES

Course Number	Course Title	Credit Hours
CSCI-101	Introduction to Management Information Systems	3
CSCI-107	Advanced Programming	3
CSCI-110	Introduction to Computer Concepts & Applications	3
CSCI-123	IT Essentials (ITF+)	3
CSCI-126	CompTIA A+ Core 2	3
CSCI-130	Introduction to Cybersecurity	3
CSCI-152	Computer Networks	3
CSCI-190	Computer Ethics	3
CSCI-230	CompTIA Security+	3
CSCI-262	Project Management	3
CSCI-290	Data Analytics (Data+)	3
MATH-110	Fundamentals of Statistics	3
MATH-116 Discrete Mathematics		3

* CORE CURRICULUM REQUIREMENT
Communications, Mathematics & Natural Sciences, Social Sciences, Humanities
& Fine Arts, Personal Wellness, Student Success
** REQUIRED PROGRAM COURSE
*** PROGRAM ELECTIVE COURSE
Other courses are subject for approval with submission of Graduation Substitution form.

The above GCCC degree requirements are based on the 2024-2026 Academic Catalog. In addition, recommended courses for Garden City Community College students transferring to the University of Kansas would include the courses MATH-110 Fundamentals of Statistics and POLS-130 US Intelligence Community. The equivalent University of Kansas courses would be MATH 365 Elementary Statistics and POLS 130 US Intelligence Community. In addition, the GCCC MATH-116 Discrete Mathematics can be completed in place of the KU's ITEC 303 Discrete Structures for IT Professionals course. Students with a 2.5GPA and 24+ transferable credit hours are guaranteed admission to KU https://admissions.ku.edu/i-am/transfer. If students are pursuing this program as an ICCAE Scholar they will be eligible for up to $5000 for their junior

and senior years if they have a 3.0GPA, are a U.S. citizen, and have completed one course on national security or the U.S. intelligence community (e.g., POLS 130). KU also offers support for students looking for additional transfer scholarships https://edwardscampus.ku.edu/financial-aid-scholarships.

University of Kansas Junior and Senior Courses

The attached Applied Cybersecurity Transfer Degree Planner (effective for students admitted to the University of Kansas for the Fall 2024 term and beyond) provides the listing and the tracking of the transfer student course requirements.

Relevant notes include:

GENERAL ELECTIVE = any course that transfers to KU or is offered/taken at KU for academic credit, which is not already counting at part of the KU core or other program requirements.

MATH 110 is Garden City CC's Statistics course number. Students can take it at GCCC or wait to take KU's PFS 304 Statistics for the Real World course or the MATH 365 Elementary Statistics course.

*If planning to start at KU in a spring term, these courses must then be transferred because they are prerequisites for the spring-only courses. It may be best to wait and apply to KU for a Fall term to take these courses at KU.

ITEC 302 - Garden City Community College does not have the needed equivalent for the Programming course (algorithms and data structures emphasis are needed). Students can take the three-course sequence online at Barton Community College or from other sources. Ask the KU Academic Success Coach for assistance.

ITEC 303 - Students can take GCCC's MATH 116 Discrete Mathematics course to transfer for KU's course.

Summary of program course equivalents

GCCC course	KU course
MATH 110 Statistics	MATH 365 Elementary Statistics
MATH 116 Discrete Mathematics	ITEC 303 Discrete Math for IT Professionals (to be offered in Fall 2024)

As a rule, 100-200 level courses do not transfer to KU as 300-400 level courses unless agreed upon (as listed above). Students must take a minimum of 45 credits of 300-400 level coursework to earn a bachelor's degree from KU.

Questions can be addressed to the KU Academic Success Coach or GCCC Advising.

KU 34 Goals and Outcomes

This agreement is also subject to the KU 34 Goals and Outcomes documented in more detail on the current link KU Core 34 | KU Core. This link addresses the transfer of general education credits including the upcoming statewide general education framework.

The KU 34 Goals and Outcomes address both current students and future students (effective for students who enroll in Fall 2024 or after).

Current Students:

Current KU students (students who enrolled at KU prior to Fall 2024) will continue completing the KU Core Curriculum. Here is the list of courses included in the KU Core Curriculum. Meet with your academic advisor if you have any questions about your KU Core and degree requirements or your class schedule. You may schedule an appointment through Jayhawk GPS.

Future Students:

KU Core 34 will be effective in Fall 2024 for students who enroll in Fall 2024 or after. Download the current list of courses in the KU Core 34 here. Please note the courses listed are subject to availability and departmental offerings.

If you are transferring to KU from a Kansas two or four-year college or university, we recommend you meet with an advisor at your current institution to discuss the statewide general education framework.