



# Articulation Agreement

## AAS Cybersecurity transfer to bachelor's degree



This Agreement is made between Black Hawk College (BHC) and St. Ambrose University (SAU), collectively the Parties, to set forth the terms and conditions of engaging in an educational program and to facilitate the transfer of students who earn, or enroll in courses leading to, an **Associate of Applied Science in Cybersecurity (AAS-Cyber) degree**. BHC and SAU jointly support the goal of students attaining an AAS-Cyber degree and a bachelor's degree through this Agreement. This Agreement does not prevent students from participating in additional programs established between the Parties to the extent the programs are applicable to Applied Science degrees such as dual admission, dual enrollment, guaranteed admission and reverse transfer programs. BHC and SAU will maintain the integrity of their separate admission and academic programs and enter into this Agreement as equal and cooperating partner institutions.

### Purpose

This Agreement between BHC and SAU is intended to increase academic opportunity, minimize duplication of instruction and enhance career pathways by providing a seamless curriculum transition for BHC AAS students who transfer to SAU to earn a bachelor's degree.

This Agreement is designed for students who follow a prescribed plan of study leading to an Associate of Applied Science degree. As outlined in the Appendix to this Agreement, up to 64 BHC credits will be applied to the total credit hours required for the bachelor's degree. All other standard admission, curriculum and graduation requirements of the Parties must also be met.

### Program Articulation

The Parties agree that any student who has earned the **AAS-Cyber** degree may transfer the credits from their program, as outlined in the attached Appendix, to SAU toward the

- **Bachelor of Arts in Cybersecurity**

This Agreement specifically allows the transfer of up to sixty-four (64) total credits including twenty-four (24) technical/vocational credits—A grade of “C” or better is required to award transfer credit. A minimum of 56 credits will be taken at SAU. Additional courses taken at BHC that fulfill SAU major and general education requirements do not need to be repeated at SAU.

### SAU Admission and Graduation Requirements

For admission, students must submit all prior high school and college or university transcripts. Students must maintain a cumulative GPA, including prior college or university credits, of 2.0 or higher.

For graduation,

- All students must complete 6 additional semester hours of Philosophy and Theology at St. Ambrose, with at least one course in each area, one of which must be at the 300/400 level.
- All students must satisfy all non-distributional requirements after transfer, including: 30 hours of 300 level or above courses, GPA requirements, and the St. Ambrose Writing Intensive requirements (2 courses with at least one in the discipline). Students must earn a letter grade of C or better in required written and oral communication and math courses.
- The Health and Wellness outcome will be fulfilled by completing Kinesiology 149 - Wellness Concepts. This course may be completed at St. Ambrose University, transferred as a comparable course, or met through credit by examination.
- The second language requirement will be fulfilled as follows: complete three years of study of the same second language in high school or demonstrate competency through the second semester of a language

at the college level. The language requirement can be met by completing language courses at St. Ambrose University or at the community college if not met with high school course completion.

- The Diversity, Equity and Inclusion Requirement (DEI) will be fulfilled by completing two courses, although transfer students with 60 or more transfer credit hours will be required to complete only one DEI course. Transfer credits do not fulfill this requirement; courses are to be taken at SAU.

#### Student Data and Support

The Parties agree to track the progress and success of this Agreement by cooperatively determining data points that track the admission, retention and degree completion of students pursuing the programs under this Agreement, and report the agreed upon data to each other annually. The Parties will co-advise students in a manner that respects institutional requirements and practices and provides a supportive and unified transfer experience.

#### Marketing

Each Party grants to the other permission to use, display, reproduce, and publish, without compensation, each other's trademarks and other promotional and branding materials for the sole purpose of informing interested parties about this Agreement on websites, cobranded web portals, and in-print marketing publications, with such use conforming to the marketing standards each sets forth. Minimally, the Parties will provide access to this Agreement and Appendices, including any mutually approved modifications, and advising contacts on their respective public websites.

Each Party shall have the opportunity to review in advance any information included on, but not limited to, the aforementioned platforms. Each Party reserves the right to terminate, suspend, or reject the other's use or proposed use of that Party's intellectual property.

#### Implementation Oversight and Communication

The Parties reserve the right to revise or eliminate programs and courses. The Parties will communicate annually concerning curriculum changes that may affect the agreed upon program relationship. For purposes of administration and implementation of this Agreement and purposes of notice, the Parties' primary contacts are:

**For BHC:**

Cathryn Lass  
Articulation /Transfer Coordinator  
Black Hawk College  
6600 34th Avenue  
Moline, IL 61265  
Phone 309-796-5474  
Fax 309-796-5139  
[lassc@bhc.edu](mailto:lassc@bhc.edu)

**For SAU:**

Maureen Baldwin  
Dean  
St. Ambrose University  
518 W. Locust Street  
Davenport, IA 52803  
Phone 563-333-6126  
Fax (if applicable)  
[baldwinmaureenm@sau.edu](mailto:baldwinmaureenm@sau.edu)

#### Accreditation

The Parties will ensure they maintain in good standing their respective accreditation by the Higher Learning Commission and ensure that all operations will be in keeping with the accreditation requirements of their own institution. Any change in accreditation status will be reported by the affected Party to the other Party within thirty (30) calendar day of the change.

#### Term / Modification / Renewal / Termination

This Agreement will be in effect immediately upon final signing, be reviewed annually by the Parties, and will remain in effect for a period of 3 years. This Agreement may be modified by mutual, written agreement of both Parties. This Agreement will automatically renew for 3-year terms unless either party notifies the other in writing by December 31 of the year preceding the last year of the Agreement of their intention for modification or nonrenewal.

Either Party may terminate this Agreement for convenience upon one hundred eighty (180) days prior written notice to the other Party. Further, either Party may terminate this Agreement immediately upon substantial breach by the other Party. In the event of termination, students whose admission to SAU has been accepted under this Agreement will be allowed to transfer to SAU according to the agreement terms in effect immediately prior to

termination, and students will then stay continuously enrolled in BHC and/or SAU and make satisfactory academic progress.

Non-Discrimination Statement/Equal Educational Opportunities for Black Hawk College

It is the policy of Black Hawk College not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status, as required by the Illinois Human Rights Act, Title VII of the Civil Rights Act of 1964, the Equal Pay Act of 1973, Title IX of the Education Amendments Act of 1972, the Clery Act, and Violence Against Women Reauthorization Act of 2013, the Rehabilitation Act of 1973, and the American with Disabilities Act of 1990, and the ADA Amendments Act of 2008. Inquiries about this policy may be forwarded to [careys@bhc.edu](mailto:careys@bhc.edu). Additional information may be found in the [Student Handbook](#).

Non-Discrimination Statement/Equal Educational Opportunities for St. Ambrose University

It is the policy of St. Ambrose University to provide equal opportunity in all terms and conditions of employment and education for all faculty, staff and students. The intent of this policy is to prohibit discrimination (including sexual harassment) and to promote the full realization of equal employment opportunity in all faculty, staff and student aspects of the University. The University will provide equal opportunities for all qualified individuals and will promote the full realization of equal opportunity through positive programs. This policy of equal employment opportunity applies to all individuals in every aspect of education, employment policy and practice. The University is an Equal Opportunity Employer and provides that employment, salaries and access to education are determined and maintained on a basis that does not discriminate against any employee or applicant for employment on the basis of age, color, physical or mental disability, national origin, race, religion, creed, sex, military or veteran status, sexual orientation, gender identity, pregnancy, or any other protected category under applicable local, state or federal law. The University reserves the right to impose qualifications based on religion if a bona fide occupational qualification is reasonably necessary for the operation of the University.

Compliance with Laws

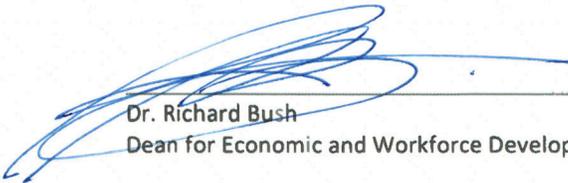
The Parties will comply with all applicable laws and regulations in performing their obligations hereunder.

Entire Agreement

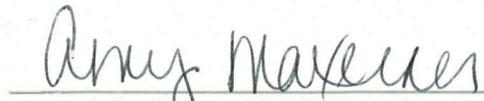
This Agreement constitutes the entire agreement between the parties, and all prior discussions, agreements and understandings, whether verbal or in writing, are hereby merged into this Agreement.

**Signatories for Black Hawk College**

**Signatories for St. Ambrose University**

  
\_\_\_\_\_  
Dr. Richard Bush  
Dean for Economic and Workforce Development

  
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Dr. Paul C. Koch, Ph.D.  
Provost & Vice President for Academic and Student Affairs

  
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Amy Maxeiner, Ed.D., PT  
Vice President for Instruction

Date: 7/14/2022

Date: 7/12/22

## Appendix A – AAS in Cybersecurity to BA in Cybersecurity

I. Courses to be taken at Black Hawk College to fulfill AAS degree requirements			
BHC	Credit Hours	Transfers to SAU as (*BA Cybersecurity requirement)	Credit Hours
ITS 112 Operating Systems	3	Technical Elective	3
ITS 116 Computer Hardware	3	Technical Elective	3
ITS 125 IT Professional Skills	1	Technical Elective	1
ITS 212 Linux Shell Programming	3	CSCI 185* Script Programming	3
CIP 214 C Programming	3	CSCI 294 Contemporary Programming Topics	3
NETW 125 Introduction to Networks	4	Technical Elective	4
NETW 145 Switching, Routing & Wireless	4	CSCI 140* Foundations of Computer Science (Gen Ed Quant. Reason. & Info Tech Skills) plus Technical Elective (1)	3+1
NETW 167 Powershell	3	CSCI 185* Script Programming, or Technical Elective if credit given for BHC ITS 212	3
NETW 170 Intro to Information Security	3	Technical Elective	3
NETW 215 Windows Server	3	CSCI Elective	3
NETW 274 Ethical Hacking / Security + Prep <b>and</b> NETW 280 CISCO CCNA Security	3+3	CSCI 375* Network Forensics (lower division) <i>both BHC courses are required for transfer credit</i> <b>and</b> Technical Elective (3)	3+3
NETW 290 IT Internship	3	Technical Elective	3
<b>6 credits of technical electives:</b> NETW 265 Enterprise Net. Sec. / Automation (4) <b>And one of:</b> ITS 118 Computer Troubleshooting (3); or ITS 216 Advanced PC Hardware / A + Prep (3)	6 min.	CSCI 270* Networks and Data Communications (3)  Technical Elective (3)	6 min.
General Education Communication: choose SPEC 101 Principles of Speech Communication, or SPEC 114 Interpersonal Communication	3	General Education Oral Communication: COMM 129 Principles of Public Speaking, or COMM 203 Interpersonal Comm.	3
General Education Math & Computer Science: PHIL 100 Logic	3	General Education Philosophy: PHIL 102 Critical Thinking	3
General Education Non-western Studies: HIST 222 Comparative Religions	3	General Education Theology: THEO 250 Introduction to Comparative Religion	3
Two General Education courses –Refer to the AAS degree requirements in BHC catalog.	6 min.	Choose BHC courses that also satisfy <a href="#">SAU General Education requirements</a> in Humanities and Natural Science. <i>Consult with BHC or SAU advisor on course selection</i>	6 min.
<b>Total Credits</b>	<b>60</b>	<b>Total Credits</b>	<b>60</b>

(Cont. to next page)

II. Courses to be taken at Black Hawk College or St. Ambrose University to fulfill BA degree requirements			
BHC	Credit Hours	Transfers to SAU as	Credit Hours
CRJU 151 Criminal Justice System	3	CRJU 101* Introduction to Criminal Justice (Gen Ed Social Science)	3
PE 125 Physical Fitness	1	General Education Health & Fitness: activity course	1
<b>Total Credits</b>	<b>4</b>	<b>Total Credits</b>	<b>4</b>

**Note:** Proficiency in a second language is required by SAU and can be met by three years or more of the same language in high school; or the same language through the equivalent of the 102-level at college level; or earn a minimum of 6 credit hours in a foreign language CLEP test. BHC offers SPAN 101 and 102 (4 credits each).

III. The St. Ambrose University courses below are taken after transfer			
SAU	Credit Hours	SAU	Credit Hours
CRJU 221 Criminal Law and Procedure	3	ENGL 101 English Composition (Gen Ed Written Communication)	3
CRJU 342 Criminal Evidence and Investigation	3	IL 101: Information Literacy (Gen Ed Research)	1
CSCI 250 Introduction to Cybersecurity	3	KIN 149 Wellness Concepts (Gen Ed Health & Fitness)	1
CSCI 365 TCP/IP Fundamentals	3	General Education Creative Arts	3
CSCI 415 Computer and Network Security	3	General Education Philosophy or Theology	3
CSCI 425 Computer Forensics	3		
CSCI 435-WI Legal and Ethical Issues in Computing	3	General Education Philosophy or Theology <i>upper division</i>	3
CSCI 475 Capstone Seminar	3	General Education Humanities	3
CSCI Electives from	6	a Writing Intensive course	3
CSCU 335      CSCI 450      CSCI 480		300-level Elective	3
CSCI 490      CSCI 499		Elective	3
<b>Total Credits</b>			<b>56</b>

CREDITS SUMMARY	Credits
I. & II. Black Hawk College	60 min. for AAS degree. Up to 64 receive SAU transfer credit.
III. St. Ambrose University	56 min.
<b>Total Credits for BA degree</b>	<b>120 min.</b>

As written, this plan includes 120 credits to complete the AAS and BA degrees. This plan assumes prior completion of SAU's second language requirement and the student is college-ready in writing, reading and mathematics.

Course articulations are based on the 2021-22 catalogs of both institutions.

Students taking a BHC course not listed above must seek approval from both institutions for course substitution toward degree requirements, or otherwise be subject to course-to-course transfer evaluation of the non-listed course.