



Transfer Planning Guide

St. Ambrose University

B.S. in Computer Science

St. Ambrose Contact

Dr. Kevin Lillis
Phone: (563) 333-6429
lilliskevinm@sau.edu

Black Hawk Contact

Advising
Phone: 309-796-5100
ADVQC@bhc.edu

TRANSFER FACTS

- Students wishing to enter the Computer Science major at SAU are encouraged to complete the course recommendations within the Associate in Arts (AA) or Associate in Science (AS) degree at Black Hawk College.
- Students transferring with an AA or AS degree will be admitted to SAU with junior status and most general education courses completed.
- Students electing to transfer without an AA or AS degree will have their transcript evaluated on a course-by-course basis. These students are advised to follow SAU General Education recommendations.
- Grade Requirements: Credit for college-level work is granted in all areas that correspond to courses offered at St. Ambrose University with a grade of a "C" or better.
- Students are advised to apply to SAU one year in advance of the term they wish to transfer.
- A maximum of 64 semester hours may be transferred from community colleges toward the 120 hours required for a Bachelor of Science in Computer Science degree from SAU.

SUGGESTED COURSES to earn the ASSOCIATE IN ARTS DEGREE.

Complete the following courses prior to transferring to St. Ambrose University.

1st Year, Fall Semester

Notes	BHC Courses	SH	SAU Equivalent
1	ENG 101	3	ENGL EL
8	MATH 161	3	CSCI 281
	CS 105	3	CSCI 140
1	SPEC 101	3	COMM 129
	NETW 120, or NETW 125 Cisco I (fall only)	3	Technical Elective
	Semester Hours	15	

1st Year, Spring Semester

Notes	BHC Courses	SH	SAU Equivalent
	CS 121	3	CSCI 195
8	MATH 124, or elective	4	MATH 191, or to be determined
2	IAI Physical Science	3-4	Natural Science
1	ENG 102	3	ENGL 101
3,7	IAI Social and Behavioral Science	3	Social Science
	Semester Hours	16-17	

2nd Year, Fall Semester			
Notes	BHC Courses	SH	SAU Equivalent
	CS 225	3	CSCI 295
	NETW 255	3	CSCI 270
3,7	IAI Social and Behavioral Science	3	Social Science
5,6,7	IAI Humanities (Philosophy 100, 101 or 103 recommended)	3	Humanities
5,7	IAI Fine Arts	3	Humanities
	Semester Hours	15	
2nd Year, Spring Semester			
Notes	BHC Courses	SH	SAU Equivalent
	CS 252	3	CSCI 310 (lower division)**
4,6	Electives	5	General Education
2	IAI Life Science	3-4	Natural Science
5,6,7	IAI Humanities or IAI Fine Arts	3	Humanities
3,7	IAI Social and Behavioral Science	3	Social Science
	Semester Hours	17-18	
Minimum total hours required for associates degree – 64			

NOTES:

1. A grade of "C" or better is required in ENG 101, ENG 102 and SPEC 101.
2. Physical Science Elective: Any BHC IAI P course. Life Science Elective: Any BHC IAI L1 course. The Life Science or Physical Science must include a lab.
3. Social and Behavioral Science Electives: Any BHC IAI S course from two different disciplines.
4. Electives: CIP 227 (3 hours), or NETW 170 (3 hours), or HEAL 102 (2-3 hours), or foreign language (4 - 8 hours). Also, MATH 112 (4 hours), MATH 116 (3 hours), and/or MATH 118 (5 hours) may be taken if needed to meet prerequisites for MATH 116 and MATH 124.
5. Humanities/Fine Arts Electives: Any BHC IAI H, F or HF course. Select at least one humanities course and at least one fine arts course. It is recommended that students complete one introductory philosophy course at BHC to meet the prerequisite for the upper level philosophy/theology requirement at SAU.
6. Foreign Language, SAU graduation requirement: SAU requires three years of the same foreign language in high school, or the same foreign language in college through the equivalent of the 102-level (first year, second semester). Sign language may meet this requirement. Foreign language at the 202 level or above will meet a humanities requirement at Black Hawk College.
7. Non-Western Studies: Select one non-western studies course to meet BHC graduation requirements. See an advisor or the college catalog for designated non-western courses available in the Humanities, Fine Arts, or the Social and Behavioral Science areas.
8. Math 161 Discrete Mathematics is the required course for the major. MATH 124 Calculus I with Analytic Geometry is an option within the major along with several computer science courses available after transfer to St. Ambrose.

** Will not count toward the 300-level requirements.

This guide is not intended to be a contract with St. Ambrose University. The information of this guide is subject to change; students are advised to contact SAU to keep informed of changes. Final responsibility for verifying all transfer information lies with the student.

Updated: October 4, 2018