



PROGRAM TRANSFER GUIDE
BIOLOGY

Augustana College

Associate in Arts to Bachelor of Arts in Biology

This guide between Black Hawk College (BHC) and Augustana College (Augustana) is intended to create a smooth and seamless curriculum transition for students who earn the Associate in Arts (AA) degree at BHC to transfer and complete the Bachelor of Arts (BA) degree in Biology at Augustana in an additional two years. This guide incorporates the 2022-2023 BHC and Augustana catalogs.

Degree Availability	AA offered on the Quad Cities and East Campuses and online. Science labs on campus only. Organic Chemistry offered at Quad Cities campus only. BA in Biology offered on campus.
GPA Requirements	Graduation from BHC 2.00 Admission to Augustana based on overall academic strength. To be competitive for admission a minimum transferrable GPA of 2.5 is preferred. Students also must have completed at least one semester of college level coursework.
Grade Requirements	Augustana will grant transfer credit for college-level work in all areas that correspond to courses offered at Augustana, and that were completed with a grade of "C" or better.
General Education	Refer to the BHC AA degree requirements and the Augustana General Education Requirements for course options. <ul style="list-style-type: none">✓ The AA degree includes the IAI General Education Core Curriculum, and satisfies Augustana's Learning Perspectives.✓ BHC requires one non-western studies course for graduation and it may simultaneously fulfill an IAI category in Humanities, Fine Arts, or Social and Behavioral Sciences, or be taken as an elective in the AA degree.✓ Students must also meet Augustana's requirements in Writing, Second Language, Reasoned Examination of Faith (REF), Physical Education activities, Transfer Transitions course (LSC 300) and the Suffix requirements in Quantitative Reasoning (Q), Global Diversity (G) and Multicultural Diversity (D).✓ Augustana's second language requirement for graduation can be met by 1) completion of four years of a single second language in high school, 2) satisfactory performance on a competency test at Augustana, 3) completion of a 102-level course in a foreign language at Augustana, or 4) the equivalent of one year of a foreign language in college (SPAN 101 and SPAN 102 at BHC).
Credit Hours	BHC credits on this guide: 60-61, plus 8 credits if taking SPAN 101 & SPAN 102. Augustana credits on this guide: 57, plus 8 optional credits in January terms. <i>The second language may be satisfied at Augustana or Black Hawk.</i> <ul style="list-style-type: none">✓ A minimum of 60 credits is required to complete the AA degree.✓ A minimum of 60 credits must be earned at Augustana.

- ✓ A minimum of 124 from BHC and Augustana are required to complete the BA in Biology.
- ✓ A maximum of 60 community college credits may be applied toward the minimum 124 credits required for a bachelor degree at Augustana.

Other Requirements and Recommendations

Students are encouraged to view the [Augustana Transfer Facts](#) for additional transfer information.

The following BHC course sequence may be modified to accommodate part-time students, or starting in a spring or summer semester. Selected BHC courses may also be offered in the summer or during the minimester.

BHC Courses & Credit Hours

Transfers to Augustana as

Semester 1			
ENG 101	Composition I grade of 'C' or better required	3	ENGL 101 College Writing
CHEM 101	General Chemistry I	4	CHEM 131 General Chemistry I
BIOL 105	General Biology I	5	BIOL 130 Molecules to Cells
	IAI Fine Arts	3	+
Semester total		15	

Semester 2			
ENG 102	Composition II grade of 'C' or better required	3	ENGL 102TR - English elective course
CHEM 102	General Chemistry II	4	CHEM 132 General Chemistry II
BIOL 106	General Biology II	5	BIOL 140 Organisms to Ecosystems
	IAI Social & Behavioral Science	3	+
Semester total		15	

Semester 3			
CHEM 203	Organic Chemistry I (see note re: PHYS option)	5	CHEM 321 Organic Chemistry I
MATH 108, 228 or 124	Statistics for General Education, Probability & Statistics, or Calculus I with Analytic Geo (see note)	3-4	MATH 200TR Math elective course, or MATH 160 Calculus. <i>All courses satisfy suffix (Q)</i>
PE 125	Physical Fitness	1	PEA - Physical Educ. Activity course
	IAI Social & Behavioral Science	3	+
	IAI Humanities	3	+
	(if needed, SPAN 101 can be added - 4 credits)		
Semester total		15-16	

Semester 4			
CHEM 204	Organic Chemistry II (see note re: PHYS option)	5	CHEM 322 Organic Chemistry II
SPEC 101	Principles of Speech Communication	3	COMM 101 Public Speaking
PE 125	Physical Fitness	1	PEA - Physical Educ. Activity course
	IAI Social & Behavioral Science	3	+
	IAI Humanities or Fine Arts	3	+
	(if needed, SPAN 102 can be added - 4 credits)		
Semester total		15	

+ Depending on course selection, transfers as Learning Perspective; Suffix G or D course; Major course; or elective. Select a course that also fulfills BHC's non-western studies requirement.

CHEM and PHYS Note: Organic Chemistry and a year of Algebra-based Physics (PHYS 101 & 102; transfer as PHYS-151, PHYS-151L, & PHYS 152) or Calculus-based Physics (PHYS 201 & 202; transfer as PHYS-211 & PHYS-212)

are recommended but not required for students expecting to work toward an M.S. or Ph.D. in the biological sciences.

MATH Note: Statistics (MATH 108 or 228) is a recommended support course for Biology majors. Students who wish to work toward an M.S. or Ph.D. in the biological sciences are encouraged to complete MATH 124.

Complete the following courses after transfer to Augustana (credit hours)

The Augustana course sequence assumes the AA has been completed before transfer & studies begin in the fall semester. Taking courses in the January Terms is optional.

Semester 5	Semester 6	Semester 7	Semester 8
BIOL 250 Genetics or BIOL elective (4)	BIOL 250 Genetics or BIOL elective (4)	BIOL Senior Inquiry (4)	BIOL elective (4)
REF - Reasoned Examination of Faith course (4) <i>must be taken at Augustana</i>	2 nd Major, Minor or interest (4)	BIOL elective (4)	BIOL elective (4)
2 nd Major/Minor or interest course (4)	2 nd Major, Minor or interest (4)	2 nd Major, Minor or interest (4)	2 nd Major, Minor or interest (4)
LSC 300 Transfer Transitions (1) <i>must be taken at Augustana</i>	2 nd Major, Minor or interest (4) *	Optional January Term, connected to fall term. Study away or student choice (4)	2 nd Major, Minor or interest (4)
Optional January Term, connected to fall term. Study away or student choice (4)	<i>Second Language course may be added if requirement not met before transfer (4).</i>	<i>Second Language course may be added if requirement not met before transfer (4).</i>	
Semester total 13 + 4	Semester total 16	Semester total 12 + 4	Semester total 16
<p>For Augustana: 57 credits + 8 optional credits in January term. A min. of 60 credits must be taken at Augustana, including at least 40 credits in 300- or 400-level courses, and a min. of 124 total credits are required to graduate.</p> <p>*An optional BIOL internship is possible at Augustana. Consult with an Augustana advisor regarding your goals after Augustana.</p>			

For questions about this guide and to apply, please contact:

Black Hawk College
[Advising](#)
 Phone 309-796-5100
ADVQC@bhc.edu
 Visit the [Natural Sciences & Engineering Department](#)

[Admissions Office](#)
 Phone 309-796-5341
info@bhc.edu

Augustana College
 Office of Advising
 Rock Island, IL 61201
advising@Augustana.edu

This guide is intended as a projected plan coordinated by both institutions and is not presented as a contract. While effort is made to present current information, both institutions reserve the right to make changes to admission, graduation, degree, course and supplementary information without notice. Students are responsible for confirming all guide contents.