

2025 - 2026
Associate in Science:
Biology Pathway

Arts and Sciences / University Transfer

MULTIPLE LOCATIONS

VARIED SEMESTER LENGTHS

NUMEROUS PROGRAMS

FINANCIAL AID



Scan Code for program page online



Associate in Science: Biology Pathway

All Pathways are designed to transfer to a four-year institution for eventual completion of a BA/BS degree.

The field of biology includes zoology, botany, ecology, evolution, animal behavior, human anatomy and physiology, cell and molecular biology, microbiology, and genetics. College graduates in biology may pursue graduate studies in some aspect of biology or in a field that combines biology with mathematics or chemistry. They may also take other professional paths including medicine, law, engineering, and teaching.

For More Information:

Contact Nga Pace by email at ngahpace@abtech.edu or call 828-398-7639

Total Cost Estimate

Tuition per Semester (NC Resident)	\$1,216.00 (16+ credit hours) \$76.00/credit hour (1-15 hours)
Computer Use and Technology Fee	\$48/semester
Activity Fee	Fall and Spring semesters only, Main campus and Online, \$35.00
CAPS Fee (Campus Access, Parking and Security)	\$20/semester
Matriculation Fee	\$10/semester
Student Insurance	\$2/Semester
Consumable Supply Fees	\$20 Some ART, BIO, CHM, HEA, PED, and PHY courses
Books	cost may vary

	Course Prefix	Course Name	Credit Hours
First Semester	ACA 122	College Transfer Success	1
	BIO 111	General Biology I	4
	COM 231	Public Speaking	3
	ENG 111	Writing and Inquiry	3
	MAT 171	Precalculus Algebra (or MAT 172 or MAT 271)	4
(Appalachian State University, Mars Hill University and Western Carolina University)			
2nd Semester	BIO 112	General Biology II	4
	ENG 112	Writing/Research in the Disc	3
	HIS 111	World Civilizations I	3
	MAT 172	Precalculus Trigonometry (or MAT 272)	4
(UNC Asheville)			
2nd Semester	BIO 112	General Biology II	4
	ENG 112	Writing/Research in the Disc	3
	HIS 112	World Civilizations II	3
	MAT 172	Precalculus Trigonometry (or MAT 271)	4

	Course Prefix	Course Name	Credit Hours
3rd Semester	CHM 151	General Chemistry I	4
	(Appalachian State University, Mars Hill University and Western Carolina University)		
4th Semester	BIO 275	Microbiology	4
	CHM 152	General Chemistry II	4
	MAT 271	Calculus I	4
	PHY 151	College Physics I	3
(UNC Asheville)			
4th Semester	BIO 120	Introductory Botany	4
	CHM 152	General Chemistry II	4
	PSY 150	General Psychology	3
	SPA 111	Elementary Spanish I (or FRE 111)	3
(Appalachian State University, Mars Hill University and Western Carolina University)			
5th Semester	ART 111	Art Appreciation	3
	HUM 220	Human Values and Meaning	3
	PHY 152	College Physics II	3
	PSY 150	General Psychology	3
(UNC Asheville)			
5th Semester	ART 111	Art Appreciation	3
	BIO 130	Introductory Zoology	4
	HUM 220	Human Values and Meaning	3
	SPA 112	Elementary Spanish II (or FRE 112)	3

AA and AS degrees require completion of a minimum of 60 semester hours of credit, but pathways may include extra hours to meet university baccalaureate degree plans. Completion of hours beyond 60 may not be required to meet AA or AS graduation requirements but is recommended based on programs offered by intended transfer institutions.