

2018 - 2019 Associate in Science: Biology Pathway

Arts and Sciences



MULTIPLE LOCATIONS | VARIED SEMESTER LENGTHS | NUMEROUS PROGRAMS | FINANCIAL AID



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.

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) (Subject to change)	\$1,216.00 (16+ credit hours) \$76.00/credit hour (1-15 hours)
Activity Fee	\$32/semester (9+ credit hours) \$22/semester (1-8 credit hours)
Computer Use and Technology Fee	\$48/semester
Student Insurance	\$2/semester
CAPS Fee	\$10/semester
Consumable Supply Fees	\$15 Some ART, BIO, CHM, HEA, PED, and PHY courses
Books	cost may vary

	Course Prefix	Course Name	Credit Hours
(Appalachian State University and Western Carolina University)			
1st 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 (MAT 172)	4
(UNC Asheville)			
1st Semester	ACA 122	College Transfer Success	1
	BIO 111	General Biology I	4
	COM 231	Public Speaking3	3
	ENG 111	Writing and Inquiry	3
	MAT 172	Precalculus Trigonometry (or MAT 271)	4
(Appalachian State 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 (MAT 271)	4
(UNC Asheville)			
2nd Semester	BIO 112	General Biology II	4
	ENG 112	Writing/Research in the Disc	3
	HIS 111	World Civilizations I	3
	MAT 271	Calculus I	4

	Course Prefix	Course Name	Credit Hours
3rd Semester	CHM 151	General Chemistry I4	
	(Appalachian State University)		
4th Semester	BIO 140	Environmental Biology	3
	BIO 140A	Environmental Biology Lab	1
	CHM 152	General Chemistry II	4
	PHY 151	College Physics I	4
	PSY 150	General Psychology	3
(UNC Asheville)			
4th Semester	ART 111	Art Appreciation	3
	BIO 120	Introductory Botany	4
	CHM 152	General Chemistry II	4
	PSY 150	General Psychology	3
(Western Carolina University)			
4th Semester	CHM 152	General Chemistry II	4
	HEA 110	Personal Health/Wellness (or MAT 271)	3
	PHY 151	College Physics I	4
	PSY 150	General Psychology	3
(Appalachian State University)			
5th Semester	ART 111	Art Appreciation	3
	HUM 220	Human Values and Meaning	3
	MAT 152	Statistical Methods I	4
	PHY 152	College Physics II	4
(UNC Asheville)			
5th Semester	BIO 130	Introductory Zoology	4
	CHM 251	Organic Chemistry I	4
	HIS 112	World Civilizations II	3
	HUM 220	Human Values and Meaning	3
(Western Carolina University)			
5th Semester	ENG 232	American Literature II	3
	HUM 220	Human Values and Meaning	3
	PHY 152	College Physics II	4
	SOC 210	Introduction to Sociology	3