



2022 - 2023

Associate in Science:  
Environmental Science Pathway

Arts and Sciences

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



ASHEVILLE, NORTH CAROLINA • (828) 398-7900 • ABTECH.EDU



# Associate in Science: Environmental Science Pathway

**All Pathways are design to transfer to a four-year institution for eventual completion of a BA/BS or BFA degree.**

Careers in Environmental Science are varied. Environmental scientists do deskwork, fieldwork, or some combination thereof. The focus could be mathematical, physical, or written. The majority of careers in Environmental Science are some blend of these. Those engaged in Environmental Policy, Planning, and Management usually work for a local government and are likely to be engaged in research-intensive work. To become an Environmental Lawyer, additional education is required.

### For More Information:

Contact Lindsey Carpenter by email at [lindseymcarpenter@abtech.edu](mailto:lindseymcarpenter@abtech.edu) or call 828-398-7668

### Total Cost Estimate

<b>Tuition per Semester (NC Resident)</b>	\$1,216.00 (16+ credit hours) \$76.00/credit hour (1-15 hours)
<b>Computer Use and Technology Fee</b>	\$48/semester
<b>Activity Fee</b>	Fall and Spring semesters only, Main campus and Online, \$35.00
<b>CAPS Fee (Campus Access, Parking and Security)</b>	\$20/semester
<b>Matriculation Fee</b>	\$6/semester
<b>Student Insurance</b>	\$2/Semester
<b>Consumable Supply Fees</b>	\$15 Some ART, BIO, CHM, HEA, PED, and PHY courses
<b>Books</b>	cost may vary

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.

	Course Prefix	Course Name	Credit Hours
1st Semester	ACA 122	College Transfer Success	1
	CHM 151	General Chemistry I	4
	COM 231	Public Speaking	3
	ENG 111	Writing and Inquiry	3
	MAT 171	Precalculus Algebra	4

\*MAT 152 is not needed to graduate with an AS but will be required at UNCA.

	Course Prefix	Course Name	Credit Hours
<b>(Appalachian State University)</b>			
2nd Semester	CHM 152	General Chemistry II	4
	ECO 251	Prin of Microeconomics	3
	ENG 112	Writing/Research in the Disc	3
	MAT 172	Precalculus Trigonometry	4
<b>(UNC Asheville)</b>			
2nd Semester	CHM 152	General Chemistry II	4
	ENG 112	Writing/Research in the Disc	3
	FRE 111	Elementary French I (or SPA 111)	3
	MAT 172	Precalculus Trigonometry	4
<b>(Appalachian State University)</b>			
3rd Semester	BIO 111	General Biology I	4
<b>(UNC Asheville)</b>			
3rd Semester	HIS 111	World Civilizations I	3
<b>(Appalachian State University)</b>			
4th Semester	ART 111	Art Appreciation	3
	BIO 275	Microbiology	4
	MAT 271	Calculus I	4
<b>(UNC Asheville)</b>			
4th Semester	ART 111	Art Appreciation	3
	BIO 111	General Biology I	4
	ECO 251	Prin of Microeconomics	3
	FRE 112	Elementary French II (or SPA 112)	3
	HIS 112	World Civilizations II	3
<b>(Appalachian State University)</b>			
5th Semester	BIO-140	Environmental Biology	3
	BIO-140A	Environmental Biology Lab	1
	HIS-112	World Civilizations II	3
	HUM-220	Human Values and Meaning	3
	MAT-152	Statistical Methods I	4
<b>(UNC Asheville)</b>			
5th Semester	BIO 130	Introductory Zoology	4
	BIO 140	Environmental Biology	3
	BIO 140A	Environmental Biology Lab	1
	GEL 111	Introductory Geology	4
	HUM 220	Human Values and Meaning	3