

# **2023 - 2024** Associate in Science: **Environmental Science Pathway**

**Arts and Sciences / University Transfer** 

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 Joseph Allawos by email at josephgallawos@abtech.edu or call 828-398-7845

## **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	\$6/semester
Student Insurance	\$2/Semester
Consumable Supply Fees	\$20 Some ART, BIO,CHM, HEA, PED, and PHY courses
Books	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 Pre	fix Course Name	Credit Hours
st Semester		College Transfer Success	1
	to CHM 151	General Chemistry I	4
	E COM 231	Public Speaking	3
	ິ້ ENG 111	Writing and Inquiry	3
<u>(0</u>	← MAT 171	Precalculus Algebra	4

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

	Course Prefix		fix Course Name	Credit Hours
	(App			
ē	CHM	152	General Chemistry II	4
Semester	ECO	251	Prin of Microeconomics	3
Sem	ENG	112	Writing/Research in the Disc	3
	MAT	172	Precalculus Trigonometry	4
2				
	/	C A al	havilla)	

#### (UNC Asheville)

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
F	ENG FRE	ENG 112 FRE 111	CHM 152General Chemistry IIENG 112Writing/Research in the DiscFRE 111Elementary French I (or SPA 111)MAT 172Precalculus Trigonometry

4

3

## (Appalachian State University)

BIO 111 General Biology I

## (UNC Asheville) **3rd Semester**

**3rd Semester** 

- HIS 111 World Civilizations I

## (Appalachian State University)

5			•	
eme	ART	111	Art Appreciation	3
eme	BIO	112	General Biology II	4
h Se	PHY	251	General Physics I	4
4t	MAT	271	Calculus I	4

## (UNC Asheville)

			Art Appreciation	3
nes	BIO	111	General Biology I	4
Ser	ECO	251	Prin of Microeconomics	3
4th	FRE	112	Elementary French II (or SPA 112)	3

### (Appalachian State University)

5			-			
este	BIO-1	40	Environmental Biology	3		
em	BIO-1	40A	Environmental Biology Lab	1		
5th Semester	HIS-1	12	World Civilizations II	3		
Ω.	HUM-	-220	Human Values and Meaning	3		
	MAT-152		Statistical Methods I	4		
5th Semester	(UNC	(UNC Asheville)				
eme	BIO	112	General Biology II	4		
h S	BIO	130	Introductory Zoology	4		
5	BIO	140	Environmental Biology	3		
	BIO	140A	Environmental Biology Lab	1		
	HUM	220	Human Values and Meaning	3		

Asheville-Buncombe Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees. Asheville-Buncombe Technical Community College also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Asheville-Buncombe Technical Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org). Copies Printed at A-B Tech Print Shop Equal Opportunity Educational Institution