

2018 - 2019
Associate in Science:
Math Pathway
Arts and Sciences



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

3.141592653589793238462643383279502884197169
3993751058209749445923078164062862089986280
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Associate in Science: Math Pathway

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

The field of mathematics forms the foundation of many other disciplines, including business, science, medicine, and economics. Mathematicians are taught skills such as data analysis, modeling, problem solving, and analytical thinking. A career in mathematics can also interface with other disciplines, such as biology and engineering, to generate new fields of study. Mathematicians usually end up in careers as diverse as industry, academia, or government.

For More Information:

Contact Tammy Sullivan by email at tammysullivan@abtech.edu or call 828-398-7636

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

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
(UNC Asheville)			
1st Semester	ACA 122	College Transfer Success	1
	COM 231	Public Speaking	3
	ENG 111	Writing and Inquiry	3
	HIS 111	World Civilizations I	3
	MAT 172	Precalculus Trigonometry	4
(Appalachian State University or Western Carolina University)			
1st Semester	ACA 122	College Transfer Success	1
	COM 231	Public Speaking	3
	ECO 251	Prin of Microeconomics	3
	ENG 111	Writing and Inquiry	3
	MAT 171	Precalculus Algebra (or MAT 172)	4

	Course Prefix	Course Name	Credit Hours
(UNC Asheville)			
2nd Semester	CIS 115	Intro to Prog & Logic	3
	ENG 112	Writing/Research in the Disc	3
	HIS 112	World Civilizations II	3
	MAT 271	Calculus I (or MAT 272)	4
(Appalachian State University or Western Carolina University)			
2nd Semester	ENG 112	Writing/Research in the Disc	3
	HEA 110	Personal Health/Wellness	3
	HIS 112	World Civilizations II	3
	MAT 172	Precalculus Trigonometry (or MAT 271)	4
	PHI 240	Introduction to Ethics	3
(UNC Asheville)			
3rd Semester	ECO 251	Prin of Microeconomics	3
	MAT 272	Calculus II (or MAT 273)	4
(Appalachian State University or Western Carolina University)			
3rd Semester	MAT 271	Calculus I (or MAT 272)	4
(UNC Asheville)			
4th Semester	CHM 151	General Chemistry I (or PHY 251)	4
	CSC 151	JAVA Programming	3
	FRE 111	Elementary French I (or SPA 111)	3
	MAT 273	Calculus III	4
(Appalachian State University or Western Carolina University)			
4th Semester	CHM 151	General Chemistry I (or PHY 251)	4
	ECO 252	Prin of Macroeconomics (or MAT 272)	3
	FRE 111	Elementary French I (or SPA 111)	3
	MAT 280	Linear Algebra	3
(UNC Asheville)			
5th Semester	ART 111	Art Appreciation	3
	CHM 152	General Chemistry II (or PHY 252)	4
	FRE 112	Elementary French II (or SPA 112)	3
	HUM 220	Human Values and Meaning	3
(Appalachian State University or Western Carolina University)			
5th Semester	CHM 152	General Chemistry II (or PHY 252)	4
	FRE 112	Elementary French II (or SPA 112)	3
	HUM 220	Human Values and Meaning	3
	MAT 273	Calculus III	4