## 2018 - 2019 Associate in Science: Pre-Pharmacy Pathway



**Arts and Sciences** 



# Associate in Science: Pre-Pharmacy Pathway

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

There are many options for students wanting to pursue a career in pharmacy. Even though most jobs are as a pharmacist behind the counter who fills a prescription at the drug store or grocery store, there are many other options available in pharmacy for those who have completed their doctor of pharmacy (Pharm.D.) degree and the necessary licensure requirements. Options include retail, clinical, long-term care, and nuclear.

In addition to earning a bachelor's degree, four more years earning a doctorate in pharmacy is required.

#### For More Information:

Contact Dr. Steve Heulett by email at steventheulett@abtech.edu or call 828.398.7184

#### **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		

#### **Appalachian State University or Western Carolina University**

	Course Pre	fix Course Name	Credit Hours
A	ACA 122	College Transfer Success	1
je (	CHM 151	General Chemistry I	4
nes	COM 231	Public Speaking	3
0,	ENG 111	Writing and Inquiry	3
	MAT 172	Precalculus Trigonometry	4
	CHM 152	General Chemistry II	4
2nd Semester	CO 251	Prin of Microeconomics	3
E B	NG 112	Writing/Research in the Disc	3
l Se	MAT 271	Calculus I	4
2nc			
3rd Semester	BIO 111	General Biology I	4
_ (	CHM 251	Organic Chemistry I	4
este	MAT 152	Statistical Methods I	4
l ä	MUS 110	Music Appreciation	3
4th Semester	PHY 151	College Physics I (or PHY 251)	4
_ E	BIO 275	Microbiology	4
ste		(or BIO 163 or BIO 168/169)	
5th Semester	CHM 252	Organic Chemistry II	4
h Sé	HIS 112	World Civilization II	3
. St	HUM 220	Human Values and Meaning	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.