

Biotechnology

Associate in Applied Science

Program [Biotechnology](#)
Program Code A20100



Degree awarded by: (Pitt Community College)

RECOMMENDED COURSE SEQUENCE

Fall Semester – Year One (Craven CC) Credits			
Course Code	Course Title	Credits	Notes
ACA-122	College Transfer Success	1	
BIO-111	General Biology I	4	
	CHM-131/131A or CHM-151	4	
ENG-111	Writing and Inquiry	3	
	MAT-143 or MAT-171	3-4	

Spring Semester – Year One (Craven CC) Credits			
Course Code	Course Title	Credits	Notes
BIO-112	General Biology II	4	
BIO-275	Microbiology	4	
CHM-132	Organic and Biochemistry	4	
CIS-110	Introduction to Computers	3	

Summer Semester – Year One (Craven CC) Credits			
Course Code	Course Title	Credits	Notes
ENG-112	Writing and Research in the Disciplines	3	
	HUM-160 or Humanities/Fine Arts	3	
	Social/Behavioral Sciences List 1 AAS	3	

Year Two (Pitt CC) Credits			
BTC 181	Basic Lab Techniques	4	
BTC 250	Principles of Genetics	3	
BTC 281	Bioprocess Techniques	3	
BTC 285	Cell Culture	5	
BTC 272	Industrial Biology, or		
BTC 286	Immunological Techniques, or		
PHY 125	Health Sciences Physics, or		
PHY 151*	College Physics I (choose two)	8	
BTC 288	Biotech Lab Experience, or		
WBL 112*	Work-Based Learning I	2	

*PHY 151 and WBL 112 may be taken at Craven Community College.

* Select a Social/Behavioral Sciences Elective from the General Education Electives listed on page 95. See an advisor to determine the best Social/Behavioral course for your program.

Total Credits 65-66