



**Agripharmatech: Plant Biotechnology**  
**Certificate of Achievement**  
**2022-23**  
 (30 credits)

**SAMPLE**

The CA in Agripharmatech: Plant biotechnology track deals with developing and improving plant production in order to supply the world's need for healthier (decreased use of pesticides) and more nutritious food crops, novel ornamentals, and plant-derived pharmaceuticals.

**This is an example of an educational plan that can serve as a guideline to create your own academic pathway.**

Year 1		Year 2	
Fall Semester		Fall Semester:	
AG 152	Orchid Culture	3	
ENG 100 or SP 151	Composition I or Personal and Public Speech	3	
MATH 100 or higher	Survey of Mathematics	3	
MICR 130	General Microbiology	3	
MICR 140L	General Microbiology Lab	2	
Credits		14	Credits
Spring Semester:		Spring Semester:	
BOT 210 or BIOL 275/275L or SCI 295PB	Phytobiotechnology (4) or Cell & Molecular Biology (3/2) or Intro to STEM Research in Plant Biotechnology (4)	4	
BOT 160 or BOT101/L or BIOL 172/L	Identification of Tropical Plants (3) or General Botany/Lab (3/1) or General Biology II /Lab (3/1)	3/4	
Elective	(See Program Sheet)	3	
Elective	(See Program Sheet)	3	
Elective	(See Program Sheet)	3/2	
Credits		16	Credits
Total Credits for the Year		30	Total Credits for 2 Years

AGPT-PBT

**Notes:**

- Cumulative GPA of 2.0 or higher for all course work taken in fulfillment of degree.
- At least 20% of the required courses in the major area must be earned at the College.
- When there is a break in enrollment (not attending fall or spring semester), you must use the graduation requirements in effect at the time you return to WCC.
- The last day for graduation certification is the last day of instruction.

5.5.2022