



Agripharmatech: Plant Biotechnology Certificate of Achievement 2020-21 (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 Prereq: "C" or better in ENG 22 or "C" or better in ENG 23 and corequisite enrollment in ENG 100X OR Personal and Public Speech Prereq: Placement in ENG 21 or ENG 23 or higher	3	
MATH 100 or higher	College Algebra Prereq: "C" or better in MATH 25, 28, 75X or equivalent, satisfactory math placement test score, or consent of instructor	3	
MICR 130	General Microbiology	3	
MICR 140L	General Microbiology Lab Prereq: Credit for or registration in MICR 130; placement into MATH 24 25, 26, 28, 29, 82 or higher	2	
Credits		14	Credits
Spring Semester:		Spring Semester:	
BOT 210 or BIOL 275/275L	Phytobiotechnology Prereq: Credit for or registration in BOT 101, or AG 152 or MICR 130 and MICR 140L, or BIOL 171 and 171L; placement into MATH 100 or higher OR Cell & Molecular Biology Prereq: "C" or better in BIOL 171/171L and CHEM 272/272L. Coreq: BIOL 275L or consent	4	
BOT 160 OR BOT101/L OR BIOL 172/L	Identification of Tropical Plants (3) OR General Botany/Lab Rec Prep: High school biology (3/1) OR General Biology II /Lab Prereq: BIOL 171; Concurrent enrollment in BIOL 172L (3/1)	3/4	
Elective		3	
Elective		3	
Elective		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.