

**UTK ARTICULATION AGREEMENT
PLANT SCIENCES
BIOTECHNOLOGY AND HORTICULTURE CONCENTRATION
SCIENCE AND BIOTECHNOLOGY TRACK**

This program leads to an Associate of Arts degree from Hiwassee College and a Bachelor of Science with a major in Plant Sciences from the University of Tennessee.

HIWASSEE COLLEGE

Freshman	fall	spring	Sophomore	fall	spring
College Studies 1000	1	-	Religion 2210 or 2220	3	-
Biology 1210-1220	4	4	² Literature	-	3
English 1010-1020	3	3	Chemistry 1010-1020 or		
¹ Mathematics 1630-1710	3	3	1110-1120	4	4
History 1010-1020	3	3	Communication 2120	3	-
Agriculture 1110	-	3	Economics 2010-2020	3	3
Psychology 1110 or Sociology 1010..	3	-	CIS 1010	3	-
Physical Education	1	1	Biology 2230	-	4
Public Programs	0.5	0.5	Agriculture 2121	3	-
			³ Humanities/Fine Arts Electives	-	3
			Public Programs	0.5	0.5
TOTAL	18.5	17.5	TOTAL	19.5	17.5

UNIVERSITY OF TENNESSEE

Junior	Hours	Senior	Hours
Plant Sciences 353	3	Agricultural Economics 310	1
(Select 3-4) Plant Sciences 240, 241, 330, 335, 370, 410, 430, 434, or 435	8	Plant Sciences 492 or 497	3
BCMB 321 or Forestry 414	4	Plant Sciences 454, 461, and 470	8
Environmental and Soil Sciences 210-334	7	(Select 2) Plant Sciences 457-458, 457, 459 Entomology and Plant Pathology 313, 321, or 410	6
Chemistry 350	4	Technical Electives	11
Agricultural Economics 212	3		
Plant Sciences 448	3	TOTAL	29
Technical Elective	3		
TOTAL	35		

¹Students must take MATH 1110 before MATH 1630 if they do not have an ACT math score of at least 21.

²Select from: ENGL 2110, 2120, 2210, 2220, 2410, 2420.

³Select from: ART 1010, 1020; ENGL 2110, 2120, 2210, 2220, 2410, 2420; MUS 1030; PHIL 1030; THEA 1030.