

**UTK ARTICULATION AGREEMENT**  
**PLANT SCIENCES**  
**BIOTECHNOLOGY AND HORTICULTURE CONCENTRATION**  
**PRODUCTION HORTICULTURE 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.

<b>HIWASSEE COLLEGE</b>					
<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
College Studies 1000 .....	1	-	Religion 2210 or 2220 .....	3	-
Biology 1210-1220 .....	4	4	<sup>2</sup> Literature .....	-	3
English 1010-1020 .....	3	3	Chemistry 1010-1020 or		
<sup>1</sup> 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	-
			<sup>3</sup> Humanities/Fine Arts Electives .....	-	3
TOTAL	18.5	17.5	Public Programs .....	0.5	0.5
			TOTAL	19.5	17.5
<b>UNIVERSITY OF TENNESSEE</b>					
<b>Junior</b>	<b>Hours</b>		<b>Senior</b>	<b>Hours</b>	
Plant Sciences 331 .....	1		Agricultural Economics 310 .....	1	
(Select 5-7) Plant Sciences 240, 241, 330, 335,			Plant Sciences 492 or 497 .....	3	
370, 410, 430, 434, or 435 .....	14		Plant Sciences 470 .....	2	
BCMB 321 or Forestry 414 .....	4		(Select 2) Plant Sciences 457-458, 457,459		
Environmental and Soil Sciences 210-334 .....	7		Entomology and Plant Pathology 313, 321,		
Agricultural Economics 212 .....	3		or 410 .....	6	
TOTAL	29		English 360 .....	3	
			Technical Electives .....	16	
			TOTAL	31	

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

<sup>2</sup>Select from: ENGL 2110, 2120, 2210, 2220, 2410, 2420.

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