

**UTK ARTICULATION AGREEMENT  
PLANT SCIENCES  
BIOTECHNOLOGY AND HORTICULTURE CONCENTRATION  
SCIENCE & BIOTECHNOLOGY TRACK (GS93)**

This program leads to an Associate of Science degree from Pellissippi State and a Bachelor of Science Degree in Plant Sciences with a Biotechnology & Horticulture Concentration - Science & Biotechnology Track from the University of Tennessee.

**PELLISSIPPI STATE**

<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
English 1010-1020 .....	3	3	<sup>2</sup> Sophomore Literature .....	-	3
<sup>1</sup> Mathematics 1630-1830 .....	3	4	Chemistry 1010-1020 or 1110-1120 .....	4	4
Botany 1010-1020 .....	4	4	Computer Science 1000 .....	3	-
History 1010-1020 or 1110-1120 ....	3	3	Biology 2130 .....	-	4
Psychology 1010 or Sociology 1010..	3	-	Speech 2100 .....	3	-
Accounting 2000 .....	-	3	Economics 2010 .....	4	-
	—	—	<sup>3</sup> Humanities/Fine Arts Electives .....	3	3
TOTAL	16	17		—	—
			TOTAL	17	14

**UNIVERSITY OF TENNESSEE**

<b>Junior</b>	<b>Hours</b>	<b>Senior</b>	<b>Hours</b>
Plant Sciences 115, 210, 353 .....	9	Plant Sciences 492 or 497 .....	3
Select from: Plant Sciences 235, 240, 241, 330, 370, 410, 430, 434, or 435 .....	9	Plant Sciences 353, 454, 461, and 470 .....	12
BCMB 321 or Forestry 414 .....	4	Technical Electives .....	13
Environmental and Soil Sciences 210 .....	4		—
Chemistry 350 .....	3	TOTAL	28
Plant Sciences 457-458, 457-459, Entomology and Plant Pathology 313, 321, or 410 (select 2) .....	6		
Agriculture Economics 212 .....	3		
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TOTAL	38		

<sup>1</sup>Students must take MATH 1130 before MATH 1630 if they do not have an ACT math score of at least 21.

<sup>2</sup>Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.

<sup>3</sup>Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.