

## UTK ARTICULATION AGREEMENT BIOTECHNOLOGY CONCENTRATION (IPSB)

This program leads to an Associate of Science degree from Pellissippi State and a Bachelor of Science in Plant Sciences with a concentration in Biotechnology from the University of Tennessee.

<b>PELLISSIPPI STATE</b>					
<b>Freshman</b>	<b>fall</b>	<b>spring</b>	<b>Sophomore</b>	<b>fall</b>	<b>spring</b>
English 1010-1020 .....	3	3	<sup>3</sup> Social/Behavior Science Elective .....	3	-
<sup>1</sup> Mathematics 1630-1830 .....	3	4	Chemistry 1010-1020 or		
Botany 1010-1020 .....	4	4	1110-1120 .....	4	4
History 1010-1020 or 1110-1120 ....	3	3	Speech 2100 .....	3	-
<sup>2</sup> Humanities & Fine Arts Elective .....	3	3	Computer Science Technology 1110 ..	4	-
	—	—	Journalism 2000 or English 2950 .....	-	3
TOTAL	16	17	Economics 2010 .....	-	4
			<sup>4</sup> English Literature .....	3	-
			Accounting 2000 .....	-	3
			TOTAL	17	14
<b>UNIVERSITY OF TENNESSEE</b>					
<b>Junior</b>	<b>Hours</b>		<b>Senior</b>	<b>Hours</b>	
Biochemistry and Cellular and Molecular			Plant Sciences 335, 454, 461, and 470 .....	9	
Biology 321 .....	4		Plant Sciences 454 or Biochemistry and Cellular and		
Cultures & Civilizations Elective .....	3		Molecular Biology 404 .....	3-4	
Chemistry 350 .....	3		Plant Sciences 492 or 497 .....	3	
Entomology and Plant Pathology 313 or 321 or			Technical Electives .....	14-15	
410 .....	3				
Environmental and Soil Sciences 334 .....	3		TOTAL	29-31	
Plant Sciences Electives .....	9				
Plant Sciences 457-458 or 457-459 .....	3				
Technical Electives .....	3				
TOTAL	31				

<sup>1</sup>Enrollment in MATH 1630 requires completion of MATH 1130 or an ACT math score of at least 21 and completion of precalculus.

<sup>2</sup>Chosen from: ART 1720, 1730; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520; MUS 1030; PHIL 1030; THEA 1030.

<sup>3</sup>Chosen from: ANT 1300; ECN2010; GEOG 1000; HIST 2040; POL 1020; PSY 1010, 2400; SOC 1010, 1020.

<sup>4</sup>Chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520.