2016-2017 UTK Transfer Transition Guide Major: Biology-Microbiology Concentration

(Intended for students taking the BIOL 1110-1120 sequence during academic year 2015-2016 and forward.)

This program leads to an Associate of Arts degree from Pellissippi State Community College and a Bachelor of Science with a major in Biology (with a concentration in Microbiology) from the University of Tennessee, Knoxville.

RED courses are milestones.					
PELLISSIPPI STATE COMMUNITY COLLEGE					
FIRST YEAR					
Fall Semester	Credit hours	Spring Semester	Credit hours		
¹ ENGL 1010 - English Comp I	3	¹ ENGL 1020 - English Comp II	3		
² Foreign Language	3	² Foreign Language	3		
^{1,3} MATH 1910 - Calculus I	4	^{1,3} MATH 1920 - Calculus II	4		
¹ BIOL 1110 - General Biology I	4	¹ BIOL 1120 - General Biology II	4		
		⁵ Humanities/Fine Arts Elective	3		
TOTAL	14	TOTAL	17		

SECOND YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
¹ CHEM 1110 - General Chemistry I	4	¹ CHEM 1120 - General Chemistry II	4
⁴ History Sequence	3	⁴ History Sequence	3
⁵ Humanities/Fine Arts Elective	3	⁶ Humanities/Fine Arts – Literature	3
⁷ Social/Behavioral Science Elective	3	⁷ Social/Behavioral Science Elective	3
SPCH 2100 Public Speaking	3		
TOTAL	16	TOTAL	13

¹Must make a "C" or better

²Foreign Language: Intermediate (2000-level) sequence in a single foreign language, i.e. French, German, or Spanish.

³<u>Must make a "C" or better in both MATH 1910 and MATH 1920.</u> Enrollment in MATH 1910 requires completion of MATH 1730 (or 1710 and 1720) or an ACT math subscore of 26 and completion of high school algebra I, algebra II, geometry, and precalculus/trigonometry.

⁴History Sequence: Complete HIST 1010-1020 or HIST 1110-1120

⁵Humanities/Fine Arts Elective chosen from <u>at least two departments</u>: ARTH 2010, 2020; ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530, 2810; MUS 1030; PHIL 1030; THEA 1030.

⁶Humanities/Fine Arts Literature chosen from: ENGL 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530

⁷Social/Behavioral Science Elective chosen from <u>at least two departments</u>: ANT 1300; ECON 2010, 2020; GEOG 1000; HIST 2040; POLS 1020, 1030; PSYC 1030, 2100, 2130; SOCI 1010, 1020

Note: Courses indicated in *red italics* are milestones and should be completed prior to transfer to UTK.

University of Tennessee, Knoxville

THIRD YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
Communicating through Writing (WC)	3	⁹ BIOL 220 or 260 or 280	2-4
⁹ CHEM 350	3	⁹ CHEM 360 - Organic Chemisty II	3
⁹ BIOL 260 - Ecology	2	⁹ CHEM 369 - Organic Chemistry Lab	2
⁹ BIOL 269 - Ecology Field-Based Lab	2	⁹ Biology (major)	3
⁹ PHYS 221	4	⁹ PHYS 222	4
Global Challenges (if BIOL 150 not taken at UTK)	0-3		
TOTAL	14-17	TOTAL	14-16

FOURTH YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
⁸ Connections	6	⁸ Connections	3
⁸ Electives	1-2	⁸ Electives	1-2
⁹ Biology (major)	9	⁹ Biology (major)	12
TOTAL	16-17	TOTAL	16-17

⁸42 upper division hours required

⁹A grade of C or better is required for all courses in the major, including pre-requisite courses.

PSCC Hours	60
UTK Hours	60 (Min.)
Total	120 (Min.)

Transfer Transition Guides

These guides, unless otherwise stated, provide an eight-semester plan for earning an associate degree at Pellissippi State Community College and a baccalaureate degree at the University of Tennessee, Knoxville. When students enter UT Knoxville, they must meet the standards and follow the procedures outlined in the University's current Undergraduate Catalog.

1. Student transferring to UT Knoxville from two-year institutions must complete 60 semester hours at a senior institution.

2. The final 30 semester hours must be completed in residence at UT Knoxville.

3. Transfer students will have their progress tracked with uTrack – a tool that identifies milestones that are designed to keep students on track for timely graduation. For the 2016-2017 Transfer Transition Guides, milestone courses are indicated in *red*. Transfer students and counselors should review the UT Knoxville catalog (http://catalog.utk.edu/) for question concerning milestone completion for specific majors.

4. Students whose native language is <u>not</u> English may complete the foreign language requirement found in many transition guides by completing the English Composition requirement and any two-course literature sequence.

5. Grades earned at other colleges and universities are used only for admission, course placement, and other academic decisions at UT Knoxville. Although grades earned at other colleges and universities are not included in the UT Knoxville GPA, many UT Knoxville programs require a grade of "C" or higher in certain courses – including freshman composition.