2016-2017 UTK Transfer Transition Guide Major: Chemistry

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

RED courses are milestones.

PELLISSIPPI STATE COMMUNITY COLLEGE				
FIRST YEAR				
Fall Semester	Credit hours	Spring Semester	Credit hours	
ENGL 1010 - English Composition I	3	¹ ENGL 1020 - English Composition II	3	
² Foreign Language	3	² Foreign Language	3	
³ MATH 1910 - Calculus I	4	³ MATH 1920 - Calculus II	4	
PHYS 2010 - Non Calculus Based Physics I	4	PHYS 2020 - Non Calculus Based Physics II	4	
⁷ Social/Behavioral Science Elective	3	⁵ Humanities/Fine Arts Elective	3	
TOTAL	17	TOTAL		

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

¹Must make a "C" or better

²Foreign Language: Intermediate (2000-level) sequence in a single foreign language.

³Enrollment 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.

History 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	⁸ Connections	6	
⁸ Connections	3	⁹ Chemistry (major)	8	
Global Challenges	3	⁸ Electives	1	
⁹ Chemistry (major)	6			
TOTAL	15	TOTAL	15	

FOURTH YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
⁹ Chemistry (major)	9	⁹ Chemistry (major)	9
⁸ Electives (300-400 level)	3	⁸ Electives	6
⁸ Electives	3		
TOTAL	15	TOTAL	15

⁸42 upper division hours required

A grade of C or better is required for all courses in the major.

PSCC Hours	60
UTK Hours	60
Total	121

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.