## 2016-2017 UTK Transfer Transition Guide Major: Computer Science

This program DOES NOT lead to an associate's degree from Pellissippi State Community College.

## **RED** courses are milestones.

PELLISSIPPI STATE COMMUNITY COLLEGE				
FIRST YEAR				
Credit hours Spring Semester		Credit hours		
ENGL 1010 - English Comp I	3	ENGL 1020 - English Comp II	3	
<sup>1</sup> Humanities/Fine Arts Elective	3	<sup>1</sup> Humanities/Fine Arts Elective	3	
MATH 1910 - Calculus I	4	MATH 1920 - Calculus II	4	
CISP 1010 - Computer Science I	4	CISP 1020 - Computer Science II	4	
TOTAL	14	TOTA	14	

SECOND YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
CISP 2410 - Assembly & Computer Organization	4	<sup>3</sup> Approved Electives	6
<sup>2</sup> Culture and Civilizations Elective	3	<sup>2</sup> Culture and Civilizations Elective	3
MATH 2110 - Calculus III	4	MATH 2010 - Matrix Algebra	3
ENS 1510 - Engineering Fundamentals I	4	ENS 1520 - Engineering Fundamentals II	4
TOTAL	15	TOTAL	16

<sup>&</sup>lt;sup>1</sup> Humanities/Fine Arts elective chosen from ARTH 2010, 2020; ENGL 2060, 2110, 2120, 2210, 2220, 2310, 2320, 2331, 2510, 2520, 2530, 2810; MUS 1030; PHIL 1030; THEA 1030

To be considered for admission to the College of Engineering at UT requires a minimum GPA of 2.80 and a C or better in ENGL 1010, MATH 1910, and CISP 1010 & 1020. These minimum standards for consideration do not guarantee being admitted. The final admission decision for the major resides with the department head or designee. If the student has completed any physics course, he/she must have a grade of C or better. The overall record will be evaluated for quality and seriousness of purpose. An excessive number of withdrawals, incompletes, repeated courses, or failures may result in denial.

<sup>&</sup>lt;sup>2</sup>Culture and Civilizations elective chosen from ANT 1200; HIST 1010, 1020, 1110, 1120; PHIL 2010; or an intermediate foreign language sequence (FREN 2010-2020; GERM 2010-2020; SPAN 2010-2020). <u>Note:</u> International students (F-1, J-1) are required to study US History HIST 2010-2020.

<sup>&</sup>lt;sup>3</sup>Approved Electives chosen from any transferable course.

## University of Tennessee, Knoxville

**Progression:** The EECS department requires at least a C in every computer engineering, computer science, electrical engineering, and mathematics course used for the degree. Progression of students to the upper-division courses is competitive and based on space available. Factors considered in the decision include overall GPA, grades earned in courses required in the lower division curricula and seriousness of purpose as exemplified by regular and orderly progress through the prescribed curriculum without abuse of withdrawal and course repeat privileges.

University of Tennessee, Knoxville			
THIRD YEAR			
Fall Semester	Credit hours	Spring Semester	Credit hours
COSC 311	3	COSC 312	3
COSC 302	4	COSC 365	3
ECE 313	3	COSC 360	4
COSC upper division elective	3	COSC upper division elective	3
BIOL 101 or CHEM 100 or CHEM 120 or PHYS 231	4	Social Sciences Elective	3
TOTAL	17	TOTAI	. 16

FOURTH YEAR				
Fall Semester		Credit hours	Spring Semester	Credit hours
COSC upper division elective		3	COSC 361	3
COSC 401	·	2	COSC 402 (OC & WC)	3
COSC upper division elective		3	COSC upper division elective	3
COSC upper division elective	·	3	COSC upper division elective	3
ENGL 355 or 360 (WC)	·	3	Social Sciences Elective	3
	TOTAL	14	TOTAI	. 15

PSCC Hours	59
UTK Hours	62
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.