

## 2016-2017 UTK Transfer Transition Guide

### Major: Biology-Biochemistry and Cellular and Molecular 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 Biochemistry and Cellular and Molecular Biology) from the University of Tennessee, Knoxville.

*RED courses are milestones.*

<b>PELLISSIPPI STATE COMMUNITY COLLEGE</b>			
<b>FIRST YEAR</b>			
<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
<sup>1</sup> <b>ENGL 1010 - English Comp I</b>	3	<sup>1</sup> <b>English 1020 - English Comp II</b>	3
<sup>2</sup> Foreign Language	3	<sup>2</sup> Foreign Language	3
<sup>1,3</sup> MATH 1910 - Calculus I	4	<sup>1,3</sup> MATH 1920 - Calculus II	4
<sup>1</sup> <b>BIOL 1110 - General Biology I</b>	4	<sup>1</sup> <b>BIOL 1120 - General Biology II</b>	4
		<sup>5</sup> Humanities/Fine Arts Elective	3
<b>TOTAL</b>	<b>14</b>	<b>TOTAL</b>	<b>17</b>

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

<sup>1</sup> **Must make a "C" or better**

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

<sup>3</sup> **Must make a "C" or better in both MATH 1910 and MATH 1920.** 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.

<sup>4</sup> History Sequence: Complete HIST 1010-1020 or HIST 1110-1120

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

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

<sup>7</sup>Social/Behavioral Science Elective chosen from **at least two departments**: 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

<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
Communicating through Writing (WC)	3	<sup>9</sup> PHYS 221 - Elements of Physics I	4
<sup>8</sup> Electives (300-400 level)	1-3	<sup>9</sup> CHEM 360 - Organic Chemistry II	3
<sup>8</sup> Connections	3	<sup>9</sup> CHEM 369 - Organic Chemistry Lab	2
<sup>9</sup> <i>CHEM 350 - Organic Chemistry I</i>	3	<sup>9</sup> BIOL 220 or 260 or 280280	2-3
<sup>9</sup> <i>BIOL 240 - General Genetics</i>	4	<sup>9</sup> Biology (major)	4
<b>TOTAL</b>	<b>14-16</b>	<b>TOTAL</b>	<b>15-16</b>

### FOURTH YEAR

<i>Fall Semester</i>	Credit hours	<i>Spring Semester</i>	Credit hours
<sup>8</sup> Connections	3	<sup>8</sup> Connections	3
<sup>9</sup> Biology (major)	8	<sup>9</sup> Biology (major)	12
<sup>9</sup> PHYS 222 - Elements of Physics II	4		
Global Challenges (if BIOL 150 not taken at UTK)	0-3		
<b>TOTAL</b>	<b>15-18</b>	<b>TOTAL</b>	<b>15</b>

<sup>8</sup>42 upper division hours required

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

<b>PSCC Hours</b>	60
<b>UTK Hours</b>	60 (Min.)
<b>Total</b>	120 (Min.)

## Transfer Transition Guides

These guides, unless otherwise stated, provide an eight-semester plan for earning an associate degree at Mississippi 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 *not* 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.