

**BCTC – UK Pathway to Transfer Guide**  
**Associate of Science for Computer Engineering**

Suggested Course Sequence for Smooth Transfer

Completion of the following curriculum will satisfy both the requirements for an Associate of Science degree at BCTC as well as the USP requirements for the University of Kentucky and most of the pre-major requirements for the College of Engineering’s Bachelor of Science in Computer Engineering.

To gain “Engineering Standing” upon transfer, students must maintain at least a 2.5 overall GPA as well as a 2.5 pre-major GPA and earn at least a C in all pre-major courses. Pre-major courses for Computer Engineering include: CS 115 & 215, and EE 211 & 280.

<u>1<sup>st</sup> Semester</u>	<u>Credit Hours</u>	<u>2<sup>nd</sup> Semester</u>	<u>Credit Hours</u>
ENG 101	3	ENG 102	3
CHE 105	3	PHY 231	4
*Social Interaction course	3	PHY 241	1
**CS 115	3	MA 114	4
MA 113	4	MA 194	1
MA 193	<u>1</u>	CS 215	<u>4</u>
<b>Semester Hours:</b>	<b>17</b>	<b>Semester Hours:</b>	<b>17</b>

<u>3<sup>rd</sup> Semester</u>	<u>Credit Hours</u>	<u>4<sup>th</sup> Semester</u>	<u>Credit Hours</u>
PHY 232	4	CS 275	3
PHY 242	1	*Social Interaction course	3
*Social Interaction course	3	*Humanities course	3
*Heritage course	3	Oral Communication course	3
CS 216	3	MA 214	3
MA 213	<u>4</u>	**EE 211 (at UK/visiting student)	<u>3</u>
<b>Semester Hours:</b>	<b>18</b>	<b>Semester Hours:</b>	<b>18</b>

**Total Credit Hours: 70**

\*Need one of these courses to satisfy the Cultural Studies Requirement

\*\*If the student can test out of the computer literacy requirement, they could take CS 115 to satisfy a requirement for the Bachelors degree

**As an alternative to the above sequence, students who are interested could opt to take ENG 102, social interaction, heritage, humanities and/or oral communication courses over the summer to lighten the per semester course load and/or to substitute the following course in the sequence:**

**2<sup>nd</sup> Semester: EE 280 (at UK/Visiting student)**

**3<sup>rd</sup> Semester: EE 211 (at UK, instead of during 4<sup>th</sup> semester)**

**4<sup>th</sup> Semester: EE 221 and 222 (at UK/Visiting student)**

