

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

To gain “Engineering Standing” upon transfer, students must maintain at least a 2.5 overall GPA as well as at least a 2.5 pre-major GPA and earn at least a C in all pre-major courses. Pre-major courses for Electrical Engineering include: EE 211, 221, 222 and 280.

<u>1st Semester</u>	<u>Credit Hours</u>	<u>2nd 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	*Heritage course	3
MA 193	<u>1</u>	*Social Interaction course	<u>3</u>
Semester Hours:	17	Semester Hours:	18

<u>3rd Semester</u>	<u>Credit Hours</u>	<u>4th Semester</u>	<u>Credit Hours</u>
PHY 232	4	MA 214	3
PHY 242	1	*Social Interaction course	3
CS 215	4	*Humanities course	3
MA 213	4	Oral Communication course	3
EE 211 (at UK/visiting student)	<u>4</u>	EE 280 (at UK/Visiting student)	3
Semester Hours:	17	EE 221 (at UK/visiting student)	<u>3</u>
		Semester Hours:	18

Total Credit Hours: 70

*Need one of these courses to satisfy the Cross Cultural Requirement

**Student needs to test out of computer literacy requirement so that CS 115 can be used toward the degree requirements for the Bachelors degree

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

2nd semester: EE 280 (at UK, instead of during 4th semester)

4th semester: EE 222 (at UK/Visiting student)