

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

To gain “Engineering Standing” upon transfer, students must maintain at least a 2.5 pre-major GPA and earn at least a C in all pre-major courses. Pre-major courses for Chemical Engineering include: ENG 101 & 102, CHE 105 & 107, CHM 105 & 107, MA 113, 114, 213, & 214, PHY 231, 232 & 241, CME 199 & 200.

<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	CHE 107	3
CHM 105	2	CHM 107	2
**CS 115	3	MA 114	4
MA 113	4	*Social Interaction course	3
*Social Interaction course	<u>3</u>	MSE 201 (at UK/Visiting student)	<u>3</u>
Semester Hours:	18	Semester Hours:	18

<u>3rd Semester</u>	<u>Credit Hours</u>	<u>4th Semester</u>	<u>Credit Hours</u>
PHY 231	4	PHY 232	4
PHY 241	1	*Social Interaction course	3
MA 213	4	Oral Communication course	3
CHE 230	3	MA 214	3
*Humanities course	3	*Heritage course	3
CME 200 (at UK/Visiting student)	<u>3</u>	CME 320 (at UK/Visiting student)	<u>3</u>
Semester Hours:	18	Semester Hours:	19

Total Credit Hours: 73

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

**The student needs to test out of the computer literacy requirement so that CS 115 can be used to satisfy a degree requirement 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 and/or to substitute the following course during the 4th semester: CHE 232 or CME 199 (at UK/Visiting student)