

**BCTC – UK Pathway to Transfer Sheet**  
**Associate of Science for Chemistry**

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 the pre-major requirements for the Bachelor of Science degree in Chemistry.

Although the curriculum below culminates in 67 credit hours, only 60 hours are required for the Associate in Science degree.

<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	CHE 107	3
CHM 105	2	CHM 107	2
MA 113	4	MA 114	4
MA 193	1	MA 194	1
*Social Interaction course	<u>3</u>	*Social Interaction course	<u>3</u>
<b>Semester Hours:</b>	<b>16</b>	<b>Semester Hours:</b>	<b>16</b>
<u>3<sup>rd</sup> Semester</u>	<u>Credit Hours</u>	<u>4<sup>th</sup> Semester</u>	<u>Credit Hours</u>
MA 213	4	PHY 232	4
*Heritage course	3	PHY 242	1
PHY 231	4	Oral Communication course	3
PHY 241	1	*Humanities course	3
CHE 230	3	*Social Interaction course	3
CHE 231 (at UK/Visiting student)	<u>2</u>	Computer Literacy course	<u>3</u>
<b>Semester Hours:</b>	<b>17</b>	<b>Semester Hours:</b>	<b>17</b>

**Total Credit Hours: 66**

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

**As an alternative to the above sequence, students who are interested could opt to take social interaction, heritage, humanities, computer literacy and/or oral communication courses over the summer and substitute the following courses during the 4<sup>th</sup> semester:**

**4<sup>th</sup> Semester: CHE 232 (at UK/Visiting student)**  
**CHE 226 or MA 322 (at UK/Visiting student)**