Chemistry TSAP: Ivy Tech A.S. in Chemsitry transfer to Ball State University B.S. in Chemistry (General concentration)

Ivy Tech A.S. in Chemistry		**Credits (h)**	**60**

YEAR 3 - Ball State University

Fall Semester			Spring Semester		
Course ID	Course Name	Credits (h)	Course ID	Course Name	Credits (h)
HIST 150	The West in the World	3	WPP 392	Writing Proficiency Exam	0
FIN 101	Personal Finance for Fiscal Wellness	1	CHEM 445	Physical Chemistry 2	4
PFW 1XX	Various Titles	2	CHEM 4XX	CHEM 420, 450, or 463	3
CHEM 444	Physical Chemistry 1	4	CHEM 4XX	CHEM 430, 454, or 465	2
General Electives		5	General Electives		6
	Semester Total =	15		Semester Total =	15

YEAR 4 - Ball State University

Fall Semester			Spring Semester		
Course ID	Course Name	Credits (h)	Course ID	Course Name	Credits (h)
CHEM 400	Chemical Communications	1	CHEM 470	Independent Study & Research (recommended, not required)	3
CHEM 410	Review of Chemistry Fundamentals	1	CHEM or General Electives	As Needed	12
CHEM 4XX	CHEM 463 or 465 or CHEM elective	3			
CHEM 470	Independent Study & Research (recommended, not required)	1			
General Electives		9			
	Semester Total =	15		Semester Total =	15

Ball State University B.S. in Chemistry (General concentration)		**Credits (h)**	**60**

Advising Notes: **For the American Chemical Society or Biochem Concentrations, additional chemistry and/or biology courses are required**
A grade of C or better is required in CHEM 106.
A grade of C- or better is required in CHEM 211.