CHEMISTRY, B.S.C. Following TSAP Completion

PLAN—CHEMISTRY OPTION (CHEC)

(Fall 2018-Summer 2019)

Transfer Single Articulation Pathway (TSAP)

Students transferring a completed Associate Degree from a Transfer Single Articulation Pathway (TSAP) institution and program must complete the following PFW courses for a Bachelor's Degree.

Term:		Year: 20		Term:		Year: 20	
Course No.	**Course Title**	**Pre-Reqs**	**Crs.**	**Course No.**	**Course Title**	**Pre-Reqs**	**Crs.**
CHM 19400	Freshmen CHEM orient		1	MA 35100	Elem Linear Algebra	2 sem calc (C- or above grades)	3
MA 26100	Multivariate Calculus	MA 16600 (C- or above)	4	PHYS 34200	Modern Physics	PHYS 24100 or 25100 or 26100	3
CHM 24100	Intro Inorganic Chemistry	CHM 11600; MA 16500 or 22900	4	PHYS 34300	Modern Physics Lab	C: PHYS 34200	1
CHM 28000	Chemical Literature	CHM 25100 or 25500 or 26100	1	FL 2nd semester	Foreign Language 2	FL 1/ placement	4
FL 1st semester	Foreign Language 1		4	GCAP (C8)	Gen Ed Capstone	√	3
	Total Semester Credit Hours		**14**		**Total Semester Credit Hours**		**14**

Term:		Year: 20		Term:		Year: 20	
Course No.	**Course Title**	**Pre-Reqs**	**Crs.**	**Course No.**	**Course Title**	**Pre-Reqs**	**Crs.**
CHM 32100	Analytical Chemistry I	1 year of organic chemistry	4	CHM 34200	Inorganic Chemistry	CHM 24100; C: CHM 38400	3
CHM 38300	Physical Chemistry	CHM 11600; MA 26100; PHYS 25100	4	CHM 37600	Physical Chemistry Lab	CHM 38400	2
MA 36300	Differential Equations	√	3	CHM 38400	Physical Chemistry	CHM 38300	2
CHM 53300	Intro Biochemistry	CHM 25600 or 26200	3	CHM 42400	Analytical Chemistry II	CHM 32100; P or C: CHM 38300	4
CHM 49600	Senior Seminar I	CHM 28000	0	CHM 34300	Inorganic Chemistry Lab	CHM 24100; C: CHM 38400	1
Elective	Free elective		2	CHM 49700	Senior Seminar II	√	1
				CHM Elective (300+ level)	Chemistry Elective (300-level or above)	√	3
	Total Semester Credit Hours		**16**		**Total Semester Credit Hours**		**16**

√ = See PFW Bulletin or myBLUEprint for additional course prerequisites

Summer Courses:

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120 credits required for Bachelor of Science degree

2.0 GPA required for Bachelor of Science degree/major