

CHEMISTRY, B.S.C. Following TSAP Completion
PLAN—BIOCHEMISTRY OPTION (CHEB)
(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	Freshman CHM Orient		1	BIOL 11900	Principles of Structure & Function	Placement at or above MA 15300	4
CHM 24100	Intro Inorganic Chemistry	CHM 11600; MA 16500 or 22900	4	CHM 53400	Intro Biochemistry	CHM 53300	3
CHM 53300	Intro Biochemistry	CHM 25600 or 26200	3	CHM 53500	Biochemistry Lab	P or C: 53400	1
CHM 28000	Chemical Literature	CHM 25100 or 25500 or 26100	1	FL 2 nd semester	Foreign Language 2	FL 1/ placement	4
FL 1 st semester	Foreign Language 1		4	MA 26100	Multivariate Calculus	MA 16600 (C- or above)	4
Total Semester Credit Hours			13	Total Semester Credit Hours			16

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
BIOL 11700	Principles of Ecology & Evolution	Placement at or above MA 15300	4	CHM 38400	Physical Chemistry	CHM 38300	2
CHM 49600	Senior Seminar I	CHM 28000	0	BIOL 21800	Genetics & Molecular	BIOL 11700 & 11900 (C- or above); CHM 11600 or permission	4
GCAP (C8)	Gen Ed Capstone	√	3	CHM 49700	Senior Seminar II	√	1
				CHM 42400	Analytical Chemistry II	CHM 32100; P or C: CHM 38300	4
Total Semester Credit Hours			15	Total Semester Credit Hours			16

√ = See PFW Bulletin or myBLUEprint for additional course prerequisites

Summer Courses:

120 credits required for Bachelor of Science degree
2.0 GPA required for Bachelor of Science degree/major