CHEMISTRY - CHEMICAL PHYSICS DEGREE PLAN for CATALOG YEARS 2026-2028

Freshman Year

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
CH - 123 - General Chemistry	3	C	CH - 124 - General Chemistry	3	C
CH - 123L - General Chemistry Lab	1	C	CH - 124L - General Chemistry Lab	1	C
CS - 100 - Introduction to Computer	1	C	EN - 112 - Composition II	3	D
EN - 111 - Composition I	3	D	MA - 182 - Calculus II Analytical Geo.	4	C
HI - 111 - World Civilization	3	D	ND - 101 - Health and Wellness	1	D
MA - 181 - Calculus I/Analytical Geometry	4	C	SS - 111 - Soc. Insti.:Their Nature and C	3	D
UL - 101 - University Life	1	D	Select...(Elective - Restricted)	3	D
	16			**18**	

Sophomore Year

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
CH - 221 - Organic Chemistry	3	C	CH - 222 - Organic Chemistry II	3	C
CH - 221L - Organic Chemistry Lab	1	C	CH - 222L - Organic Chemistry Lab II	1	C
CS - 202 - Introduction to Programming	3	C	CH - 405 - Chemical Literature	1	C
EN - 213 - Introduction to Literature	3	D	HU - 201 - Humanities	3	D
MA - 283 - Calculus III	3	C	MA - 348 - Differential Equations	3	C
PY - 217 - General Physics (Calculus)	3	C	PY - 218 - General Physics (Calculus)	3	C
PY - 217L - General Physics (Calculus)Lab	1	C	PY - 218L - General Physics (Calculus)Lab	1	C
	17			**15**	

Junior Year

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
CH - 321 - Quantitative Analysis	3	C	CH - 322 - Instrumental Methd of Analysis	3	C
CH - 321L - Quantitative Analysis Lab	1	C	CH - 322L - Instrum. Mthd of Analysis Lab	1	C
CH - 323 - Physical Chemistry	3	C	CH - 324 - Physical Chemistry	3	C
CH - 323L - Physical Chemistry Lab	1	C	CH - 324L - Physical Chemistry Lab	1	C
CH - 331 - Biochemistry	3	C	PY - 325 - Modern Physics	3	C
CH - 331L - Biochemistry Lab	1	C	SA - 223 - Oral Communications	3	D
CH - 398 - Undergraduate Lab Inst. I	1	C		**14**	
	13				

Senior Year

Fall Semester	Cr. Hrs.	Grade	Spring Semester	Cr. Hrs.	Grade
CH - 403 - Seminar	1	C	CH - 404 - Seminar	1	C
CH - 423 - Chemical Res./ Ind. Study	3	C	CH - 421 - Inorganic Chemistry	2	C
CH - 480 - Spectroscopy	3	C	CH - 421L - Inorganic Chemistry Lab	2	C
Select...(Elective - Restricted)	3	C	EN - 351 - Technical Writing	3	D
Select...(Elective - Restricted)	3	C	Select...(Elective - Restricted)	3	C
	13		Select...(Elective - Restricted)	3	C
				14	