

pph part of most preprof health programs	B.S. in CHEMISTRY						B.S. in BIOPHYSICAL CHEMISTRY
	ACS Certified Programs Conc I-IV				CONC V	CONC VI	
	Min of 400 lab course/research hrs required.				Chem - General	Chem - Business	
	ACS I - Chemistry	ACS II - Biochem	ACS III - Materials	ACS IV - Chem Ed			
MAJOR REQUIREMENTS							
CHEM 131-132 ^{pph}	X	X	X	X	X	X	X
CHEM 135L-136L ^{pph}	X	X	X	X	X	X	X
CHEM 241-242 ^{pph}	X	X	X	X	X	X	X
CHEM 270	X	X	X	X	X	X	X
CHEM 287L-288L ^{pph}	X	X	X	X	X	X	X ¹
CHEM 331	X	X	X	X	X	X	X
CHEM 336L					X	X	X
CHEM 351	X	X	X	X	X	X	X
CHEM 361	X	X	X	X	X	X	X
CHEM 481-482	X	X	X	X	X	X	
							or 242L
PROGRAM SPECIFIC CHEMISTRY REQUIREMENTS							
CHEM 325				X			
CHEM 352 & 352L	X	X	X	X	X		
CHEM 362		X					
CHEM 363							X
CHEM 366L		X					
CHEM 367L-368L							X
CHEM 375			X				
CHEM 432	X	X	X	X			X
CHEM 438L	X	X	381/485 sub	X			
CHEM 445 & 445L			X				
CHEM 470	X						
CHEM elective					X	xx ²	xx ³
addtl lab/research hrs ^r	55	0	40	55	N/A	N/A	N/A
						or COB 218	or BIO, MATH, PHYS
COGNATE REQUIREMENTS							
MATH 220 ^{pph}						X	
MATH 235 ^{pph} (231-232)	X	X	X	X	X	X	X
MATH 236	X	X	X	X	X	X	X
MATH 237-238	x ⁵		X				X
PHYS 240-250 ^{pph}	X	X	X	X	X	X	X
PHYS 240L-250L ^{pph}	X	X	X	X	X	X	X
	or PHYS 140L-150L prior to Fall 2018						
PROGRAM SPECIFIC REQUIREMENTS - NON_CHEMISTRY							
BIO 140 ^{pph} (replaces 114)		x ^{9e}					x ^{9e}
BIO 240 (replaces 224)		X					X
BIO 245 (replaces 380)		X					
BIO 480		X					X
BIO elective (140 recom)				x ^{9e}			
GEOL elective				x ^{9e}			
ISAT 432			X				
PHYS381/CHEM485			X				
COB courses						xxxxxxx ^{9e}	
COE courses				xxxxxxx ^{9e}			
				9e at least one course might also count toward GenEd			
CREDIT TOTALS							
Major, Program, Cognate	71	77	79-80	89-91	60	81	86-88
GenEd not included above	34	31	34	28	34	31	31

It is the student's responsibility to meet any required pre- or co- requisites

updated Dec 2018