

# CHEMISTRY (B.S.) - ACS Approved Program [CHEC]

## Concentration in Computational Chemistry

NAME:	ST.#	2nd MAJOR:	
COLLEGE #1:	QPA:	SEM HRS:	
COLLEGE #2:	QPA:	SEM HRS:	
COLLEGE #3:	QPA:	SEM HRS:	
LEARN & SERVE ( )		TOTAL HRS:	

Note: Courses in Your Major Discipline Cannot Fulfill General Education Requirements or Free Electives

GENERAL EDUCATION FOUNDATION COURSES		
COURSE	COURSE	GRADE
NUB 102 NU BEGINNINGS [Not required for transfer students]		
WRT 100 WRITING & THINKING (WI)		
ENG 100 INTRO TO LITERATURE (WI)		
REL 101 OR REL 103		
REL 200 OR 300 LEVEL		
REL 200 OR 300 LEVEL		
PHI 105 INTRO TO PHILOSOPHY		
PHI 206 ETHICS		
PHI 300 LEVEL		
HIS 199 USA IN CONTEMP WORLD		
GENERAL EDUCATION DISTRIBUTION COURSES		
COURSE	COURSE	GRADE
PHY 121/123 GENERAL PHYSICS I (NS)		
SOCIAL SCIENCE (SS)		
HUMANITIES (H)		
CULTURAL DIVERSITY (CD)		
MAT 111 (MAT)		
MAT 112 (AS)		
CIS 138, 232 OR 265 (AS)		
FREE ELECTIVE		
FREE ELECTIVE		
FREE ELECTIVE		
FREE ELECTIVE		
_____ ACC    _____ ACC "R"    _____ REJ    _____ DATE		
"IP" = T = Tentative approval for external courses 'In Progress' Courses must be at least 3 credit hours and completed with a C grades or better. Official transcripts are required to place all credit.		

MAJOR COURSE REQUIREMENTS					
COURSE	COURSE	GRADE			
1. CHE 111 GENERAL CHEMISTRY I					
2. CHE 112 GENERAL CHEMISTRY II					
3. CHE 221 ORGANIC CHEMISTRY I					
4. CHE 222 ORGANIC CHEMISTRY II					
5. CHE 227 ANALYTICAL CHEMISTRY					
6. CHE 331 PHYSICAL CHEMISTRY					
7. CHE 332 PHYSICAL CHEMISTRY II					
8. CHE 338 INSTRUMENTAL ANALYSIS					
9. CHE 345 BIOCHEMISTRY I					
10. CHE 442 INORGANIC CHEMISTRY					
11. CHE 443 ADV ORGANIC CHEM					
12. PHY 122/124 GENERAL PHYSICS II					
13. CHE 465 BIOCHEM MOLE MODEL					
14. CHE 466 COMPUTATIONAL CHEM					
15. BIO 222 BIOINFORMATICS I					
16. CHE 113L, CHE 114L, CHE 223L					
17. CHE 224L, CHE 229L, CHE 333L (WI), CHE 334L (WI)					
18. CHE 340L, (WI), CHE347L (WI), CHE 444L (WI), CHE 445L					
19. CHE 449L & CHE 450L (WI) or CHE 404 (WI)					
20. CHE 468 SEMINAR					
MINOR COURSE REQUIREMENTS (X = Course Satisfied)					
MINOR 1	X	MINOR 2	X	MINOR 3	X
1.		1.		1.	
2.		2.		2.	
3.		3.		3.	
4.		4.		4.	
5.		5.		5.	
6.		6.		6.	