

**CHEMISTRY (B.S.) - ACS Approved Program [CHEC]
Concentration in Computational Chemistry**

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

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

GENERAL EDUCATION FOUNDATION COURSES		
COURSE	COURSE	GRADE
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 AMERICA IN CONT WORLD		

GENERAL EDUCATION DISTRIBUTION COURSES		
COURSE	COURSE	GRADE
PHY 121 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" or "T" = Tentative approval for external courses 'In Progress' Courses must be at least 3 credit hours and completed with C grades or better. Official transcripts are required to place all credit. 6/27/07

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 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), CHE 347L (WI), CHE 444L (WI), CHE 445L		
19. CHE 449L & CHE 450L (WI) OR CHE 404 (WI)		
20. CHE 361, CHE 460, CHE 461 SEMINAR I, II, III		

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.	