

# BIOCHEMISTRY (B.S.) [BICI]

## Concentration in Bioinformatics

NAME:	ST.#	2nd MAJOR:	
COLLEGE #1:		QPA:	SEM HRS:
COLLEGE #2:		QPA:	SEM HRS:
COLLEGE #3:		QPA:	SEM HRS:
LEARN & SERVE ( )			TOTAL HRS: <b>0</b>

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 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 345 BIOCHEMISTRY I					
8. CHE 346 BIOCHEMISTRY II					
9. CHE 467/469 SEMINARS					
10. BIOLOGY 222 BIOINFORMATICS I					
11. BIO 121 GENERAL BIOLOGY I					
12. BIO 122 GENERAL BIOLOGY II					
13. PHY 122 GENERAL PHYSICS II					
14. BIOLOGY 422 BIOINFORMATICS II					
15. CHE 449L & CHE 450L (WI) or CHE 404 (WI)					
16. CHE 465 BIOCHEM MOL MODEL					
17. CHE 113L, CHE 114L, CHE 223L					
18. CHE 224L, CHE 229L, CHE 333L (WI)					
19. CHE 347L (WI), CHE 348L (WI), BIO 123L					
20. BIO 124L, PHY 123L, PHY 124L					
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.	