

B.S. Chemistry - Sample Four-Year Plan

Academics First! Lower course loads/fewer work hours = higher GPAs

Developmental Prerequisites		Freshman		Sophomore		Junior		Senior		TOTALS		
PRIOR TO FRESHMAN YEAR	English:	Fall Sem.	MATH 181	4	PHYS 181/181L	4	CHEM 402	1	STAT XXX	3		
	Verbal ACT must be ≥ 21 or		CHEM 121/121L	4	CHEM 241	3	CHEM 421	3	CHEM 493	1		
	Verbal SAT must ≥ 510		ENG 101	3	CHEM 347	1	CHEM 355/355L	5	CHEM 431	3		
	or complete developmental		Humanities**	3	MATH 283	4	CHEM 447	2	CHEM 474	3		
	coursework:		SCI 101	1			Fine Arts**	3	CHEM 428	3		
	ENG 098* or ENG101E/F	Total	15	Total	12	Total	14	Total	13	54		
	Mathematics:	Spring Sem.	PHYS 180/180L	4	PHYS 182/182L	4	CHEM 422	3	CHEM 494	2		
	Quan ACT must be > 28 or		CHEM 122/122L	4	CHEM 242	3	CHEM 423	2	CHEM XXX	3		
	Quan SAT must be > 630		ENG 102	3	CHEM 348	2	CHEM 455/455L	5	CHEM XXX	3		
	or complete developmental		MATH 182	4	MATH 431	3	Social Science**	3	Social Science**	3		
	coursework:								CHEM 491	1		
	MATH 095*, 096*, 126,127	Total	15	Total	12	Total	13	Total	12	52		
	*not for credit	Sum	HIS 100 or PSC 101	4	Humanities**	3	Electives**	6	Summer Total			19
			ENG231 or 232	3	Social Science**	3						
**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40 UD									Total (124 required):	125		