

## B.A. 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	CHEM 241	3	CHEM 355/355L	5	CHEM 421	3		
	Verbal ACT must be $\geq 21$ or		CHEM 121/121L	4	CHEM 347	1	Soc Science**	3	CHEM 491	1		
	Verbal SAT must be $\geq 510$		ENG 101	3	PHYS 151/151L	4	Upper Div CHEM	3	Fine Arts **	3		
	or complete developmental		Humanities**	3	ENG 231 or 232	3	CS 117 or CS 135	3	Elective**	3		
	coursework:		SCI 101	1	Elective**	3			Elective**	3		
	ENG 098* or ENG101E/F											
		<b>Total</b>	<b>15</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>13</b>	<b>56</b>		
	Mathematics:	Spring Sem	CHEM 122/122L	4	CHEM 242	3	CHEM 402	1	Adv CHEM lab	2		
	Quan ACT must be $> 28$ or		ENG 102	3	CHEM 348	2	Upper Div CHEM	3	Soc Science**	3		
	Quan SAT must be $> 630$		MATH 182	4	PHYS 152/152L	4	Soc Science**	3	Elective**	3		
or complete developmental	Humanities**		3	HIS 100 or PSC 101	4	Elective**	3	Elective**	3			
coursework:						Elective**	3	Elective**	3			
MATH 095*, 096*, 126,127	<b>Total</b>	<b>14</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>13</b>	<b>Total</b>	<b>14</b>	<b>54</b>			
*not for credit	<b>Sum</b>	<b>Electives**</b>	<b>6</b>	<b>Electives**</b>	<b>6</b>	<b>Elective**</b>	<b>3</b>	<b>Summer Total</b>	<b>15</b>			
**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40												
									<b>Total (124 required):</b>	<b>125</b>		