

## Chemistry Pre-Pharmacy Major Paradigm 2005-2006 Catalog

Fall		Spring		Summary	
Chem 113 & Lab	4	Chem 114 & Lab	4	Chemistry	45
English Comp I	3	English Comp II	3	Mathematics	15
Math 131 (Calculus I)	3	Math 132 (Calculus II)	3	Physics	12
Biology 111 & Lab	4	Biology 112 & Lab	4	English	12
Orientation	0	Religious Studies I	3	Foreign Language	6
	<hr style="width: 100%; border: 0.5px solid black;"/>		<hr style="width: 100%; border: 0.5px solid black;"/>	Religious Studies	6
	<b>14</b>		<b>17</b>	Moral Values	3
Chem 211 & Lab	4	Chem 212 & Lab	4	Social Science	6
Biology 217 (A&P I)	3	Chem 214 & Lab	4	Business/Tech	3
Math 231 (Diff Eq)	3	Math 232 (Calculus III)	3	Biology Electives	14
Physics I (150 & Lab)	4	Physics II (251 & Lab)	4		
	<hr style="width: 100%; border: 0.5px solid black;"/>	Biology 218 (A&P II)	3	<b>Total Hours:</b>	<hr style="width: 100%; border: 0.5px solid black;"/>
	<b>14</b>		<b>18</b>		<b>122</b>
P-Chem 351 & Lab	4	P-Chem 352 & Lab	4	Note:	
Math 308 Statistics	3	Business/Tech Elective	3	Recommended for some	
Physics III (252 & Lab)	4	Analytical Chem & Lab	4	Pharmacy Schools:	
English 211 (or 221)	3	English 212 (or 222)	3	Biology 217 & 218 Labs	
Foreign Language I	3	Foreign Language II	3	Biology 321 (Microbiology)	
	<hr style="width: 100%; border: 0.5px solid black;"/>		<hr style="width: 100%; border: 0.5px solid black;"/>	(Fall, Senior Year)	
	<b>17</b>		<b>17</b>	Biology 415 (Immunology)	
Biochem 312 & Lab	4	Inorganic Chem & Lab	4	(Spring, Senior Year)	
Research Seminar I	0	Research Seminar II	2	(10 more hours)	
Social Science I	3	Chemistry Elective	3	Note:	
Religious Studies II	3	Social Science II	3	Math 101, Math 117,	
Moral Values Elective	3			Eng 100, and Chem 101	
	<hr style="width: 100%; border: 0.5px solid black;"/>		<hr style="width: 100%; border: 0.5px solid black;"/>	do not fulfill the "Free	
	<b>13</b>		<b>12</b>	Electives" requirement.	
<b>Total Hours: 122</b>					