

Plan of Study
Pre-DPT B.S. in Chemistry

First Year

<u>First Semester</u>			<u>Second Semester</u>		
	<i>Total Credits</i>	16		<i>Total Credits</i>	16
*CHM 133	Chemical Principles I	4	*CHM 134	Chemical Principles II	4
MTH 151	Analytic Geometry & Calculus I	3	MTH 152	Analytic Geometry & Calculus II	3
HIS	Core	3	HIS	Core	3
ENG	Core	3	ENG	Core	3
PHL 100	Introduction to Philosophy	3	PHL	Core	3
<u>Summer</u>			<u>Summer</u>		
	<i>Total Credits</i>	6		<i>Total Credits</i>	6
RLS	Core	3			
*PSY 123	Introduction to Psychology	3			

Sophomore Year

<u>First Semester</u>			<u>Second Semester</u>		
	<i>Total Credits</i>	19		<i>Total Credits</i>	18
*CHM 243	Organic Chemistry I	4	*CHM 244	Organic Chemistry	4
*PHY 221	Physics I	4	*PHY 222	Physics II	4
MTH 225	Analytic Geometry & Calculus III	4	MTH 242	Differential Equations	3
MTH 115	Basic Statistics	3	CPSSS	Core	3
*BIO 211	Anatomy & Physiology I	4	*BIO 212	Anatomy & Physiology II	4
<u>Summer</u>			<u>Summer</u>		
	<i>Total Credits</i>	9		<i>Total Credits</i>	9
*PSY 275	Child & Adolescent Psychology	3			
FA	Core	3			
*MTH 115	Basic Statistics	3			

Junior Year

<u>First Semester</u>			<u>Second Semester</u>		
	<i>Total Credits</i>	17		<i>Total Credits</i>	17
CHM 355	Physical Chemistry I	4	CHM 356	Physical Chemistry II	4
CHM 350	Chemical Literature	1	CHM 411	Instrumental Analysis	3
CHM 264	Inorganic Quantitative Analysis	5	CHM 412	Instrumental Lab I	1
CHM 353	Biochemistry I	3	CHM 354	Biochemistry II	3
CPS 101	Introduction to Programming	3	FA	Core	3
CHM 363	Biochemistry Lab	1	CHM	Elective	3
<u>Summer</u>			<u>Summer</u>		
	<i>Total Credits</i>	6		<i>Total Credits</i>	6
RLS	Core	3			
*PSY 290	Psychopathology	3			

Senior Year

<u>First Semester</u>			<u>Second Semester</u>		
	<i>Total Credits</i>	16		<i>Total Credits</i>	16
CHM 410	Advanced Inorganic Chemistry	3		Begin DPT Program	
CHM 475	Chemistry Seminar	1			
CHM 460	Research	3			
RLS	Core	3			
*SOC 101	Comparative Sociology	3			
CHM	Elective	3			

* Students must take a total of 3 credits of research for graduation. The credits can be spread over the second semester of year 3 and first semester of year 4.

Total Credits: 140

*Prerequisite courses for DPT. Other requirements:

- Service: 50 hours in at least two different facilities
- Medical Terminology
 - MI 106 or
 - www.webbycyberclasses.com or
 - Approval by PT Department