

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

First Year

<u>First Semester</u>		<i>Total Credits</i>	17	<u>Second Semester</u>		<i>Total Credits</i>	17
*CHM 133	Chemical Principles I		4	*CHM 134	Chemical Principles II		4
BIO 101	General Botany & Biology Principles		4	BIO 102	Zoology		4
MTH 151	Analytic Geometry & Calculus I		3	MTH 152	Analytic Geometry & Calculus II		3
ENG	Core		3	ENG	Core		3
HIS/POL	Core		3	HIS/POL	Core		3
<u>Summer</u>		<i>Total Credits</i>	3				
*PSY 123	Introduction to Psychology		3				

Sophomore Year

<u>First Semester</u>		<i>Total Credits</i>	18	<u>Second Semester</u>		<i>Total Credits</i>	17
*CHM 243	Organic Chemistry		4	*CHM 244	Organic Chemistry		4
*BIO 251	Comparative Anatomy		4	BIO 243	General Microbiology		4
BIO 241	Genetics		4	PHL 100	Introduction to Philosophy		3
MTH 115	Basic Statistics		3	FA	Core		3
FA	Core		3	RLS	Core		3

Junior Year

<u>First Semester</u>		<i>Total Credits</i>	16	<u>Second Semester</u>		<i>Total Credits</i>	18
BIO 345	Developmental Biology OR		3	*BIO 346	General Physiology		3
BIO 435	Cell Biology			*PHY 222	General Physics II		4
CHM 353	Biochemistry I		3	BIO 360	Immunology		1
*PHY 221	General Physics I		4	CHM	CHM Elective		3
CPS 130	Computing for Scientists		3	RLS	Core		3
*PSY 275	Child & Adolescent Psychology		3	*SOC 101	Comparative Sociology		3
				BIO 480	Biology Research		1

Senior Year

<u>First Semester</u>		<i>Total Credits</i>	18	<u>Second Semester</u>	
BIO 425	Ecology		4	Begin DPT Program	
BIO 490	Coordinating Seminar		1		
BIO 480	Biology Research		1		
BIO	BIO Elective		3		
*PSY 290	Psychopathology		3		
RLS	Core		3		
PHL	Core		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: 124

*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