

**Table 5.8.2 Study Plan for the Changed Program Curriculum**

<b>Year 1, Semester 1 (16 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite/co-requisite</b>	<b>New?</b>
	Core Curriculum Elective 1 (English 202)	3		
MEDI 101	Human Structure & Function I	3		Yes
MEDI 102	Medical Education	3		Yes
CHEM 101	General Chemistry I	3		No
CHEM 103	Exp. General Chemistry	1	CHEM 101	No
PUPH 151	Biostatistics for Health	3		Shifted
<b>Year 1, Semester 2 (17 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
	Core Curriculum Elective 2 (English 203)	3		
	Core Curriculum Elective 3	3		
	Core Curriculum Elective 4	3		
PHYS 110	General physics for Biology	3		
BIOM 243	Introduction to Pathology	2		Shifted
MEDI 103	Human Structure & Function II	3	MEDI 101	Yes
<b>Year 2, Semester 1 (18 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
	Core Curriculum Elective 5	3		
	Core Curriculum Elective 6	3		
PTRS 212	Human Anatomy for physiotherapists	3	MEDI 101 & 103	Change prerequisite (waive BIOL 101), Shifted
PTRS 121	Foundation of physical therapy Practice	3		Increased CH from 2 to 3, Shifted
PTRS 124	Biomechanics and Kinesiology I	3		Shifted
PTRS 214	Neuroscience	3	MEDI 101 & 103	
<b>Year 2, Semester 2 (17 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
	Core Curriculum Elective 7	3		
	Core Curriculum Elective 8	3		
	Core Curriculum Elective 9	3		
PTRS 225	Physiotherapeutic Modalities I	2		
PTRS 213	Biomechanics and Kinesiology II	3		Shifted
PTRS 226	Physiotherapeutic Skills I	3		
<b>Year 3, Semester 1 (19 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
	Core Curriculum Elective 10	3		Shifted
PTRS 316	Biochemistry for Physical Therapists	2	CHEM 101, 103	
PTRS 311	Pharmacology for Physical Therapists	2	PTRS 212, 211	
PTRS 312	Physiotherapeutic Modalities II	3	PTRS 225	
PTRS 313	Physiotherapeutic Skills II	3	PTRS 226	
PTRS 314	Musculoskeletal Physical Therapy I	3	PTRS 213, 214,	
PTRS 315	Cardiorespiratory Physical Therapy I	3	PTRS 213, 214,	
<b>Year 3, Semester 2 (20 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
	Core Curriculum Elective 11	3		
PTRS 326	Musculoskeletal Physical Therapy II	3	PTRS 314	

PTRS 327	Cardiorespiratory Physical Therapy II	3	PTRS 315	
PTRS 328	Neurological Physical Therapy I	3	PTRS 312, 226,	
PTRS 329	Physical Therapy in Women Health Conditions	3	PTRS 226, 313	
PTRS 450	Clinical Placement I	5	PTRS 314, 315	
<b>Year 4, Semester 1 (18 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
PTRS 411	Neurological Physical Therapy II	3	PTRS 328	
PTRS 412	Physical Therapy in Sports	2	PTRS 314, 326	
PTRS 413	Physical Therapy in Pediatrics	3	PTRS 314, 315,	
PTRS 414	Community Physical Therapy	2		
PTRS 415	Advanced Professional Practice & Preventive Health Care	3	PTRS 121, 320	
PTRS 416	Physical Therapy in Geriatrics	3		
PTRS 320	Evidence Based Practice	2		
<b>Year 4, Semester 2 (17 Credits)</b>				
<b>Course #</b>	<b>Course Title</b>	<b>CrHrs</b>	<b>Prerequisite</b>	
PTRS 421 PTRS 422 PTRS 423 PTRS 424	Physical Therapy Electives: (Any three) 1. Health Psychology 2. Ergonomics & Occupational Health 3. Prosthetics and orthotics 4. Introduction to Clinical Radiology	6		
PTRS 470	Research and Project	3	PUBH 151, PTRS 320, 417	
PTRS 460	Clinical Placement II	5	PTRS 411,412, 413	