

# DOCTOR OF PHYSICAL THERAPY/B.S. HEALTH SCIENCES

## General Education

CM 200	Interpersonal Communication	3
EH 105	College Writing	3
EH 320	Literature and Medicine	3
HE 111	The Husson Experience ***	1
HS 301	Introduction to Public Health	3
MS 132	Probability and Statistics	3
MS 180	Precalculus with Trigonometry	4
or MS 181	Calculus with Applications	
or MS 182	Calculus II	
PH 100	Introduction to Philosophy	3
or PH 110	Introduction to Ethics	
PY 111	General Psychology	3
PY 231	Social Psychology	3
or SY 230	Medical Anthropology	
SC 181 & SL 181	Chemistry I and Chemistry Lab I	4
SC 356	Nutrition for Health and Exercise Performance	3
Bridge Elective		3
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Historical Elective		3

## Major Requirements

### Physical Therapy Courses

PT 400	Clinical Edu I	4
PT 409	Evidence Based Practice	1
PT 410	Gross Anatomy	4
PT 411	Kinesiology & Biomechanics	3
PT 412	Motor Control & Learning	3
PT 413	Therapeutic Skills	4
PT 414	Biophysical Agents	3
PT 419	Development Across the Lifespan	3
PT 421	Introduction to Clinical Reasoning	1
PT 431	Psychosocial Aspects of Physical Therapy	3
PT 450	Neurophysiology	3
PT 500	Clinical Edu II	8
PT 506	Musculoskeletal I	4
PT 507	Musculoskeletal II	4
PT 508	Musculoskeletal III	4
PT 509	Evidence Based Practice II	2
PT 510	Neuromuscular I	4
PT 511	Professional Development I: Research	2
or PT 512	Professional Development I: Teaching and Learning	
or PT 513	Professional Development I: Practice Management	
or PT 514	Professional Development I: International Experiential Learning	
PT 522	Professional Development II: Research	2
or PT 523	Professional Development II: Practice Management	
or PT 524	Professional Development II: Teaching and Learning	
or PT 527	Professional Development II- International Experiential Learning	
PT 526	Advanced Therapeutic Exercise	3
PT 528	Ethical/Legal/Management Issues in Physical Therapy	2
PT 551	Clinical Education	4
PT 560	Cardiovascular and Pulmonary Physical Therapy	3
PT 561	Pathophysiology	3
PT 562	Acute Care Physical Therapy	2
PT 599	Advanced Physical Therapy Elective	2
PT 600	Clinical Edu III	4
PT 605	Advanced Anatomy	1
PT 608	PT Management of Children with Neurologic Dysfunction	3
PT 609	Management of the Integumentary System	2
PT 610	Neuromuscular II	3
PT 611	Professional Development III: Research	2
or PT 612	Professional Development III: Practice Management	
or PT 613	Professional Development III: Teaching and Learning	
or PT 614	Professional Development III- International Experiential Learning	
PT 618	Health and Wellness	3
PT 620	Primary Health Care	2
PT 625	Prosthetics in Rehabilitation	2
PT 630	Professional Identity Formation	2
PT 640	Medical Imaging and Rehabilitation	1
PT 642	Pharmacology and Rehabilitation	1
PT 650	Patient Care Seminar I	2

PT 661	Exercise for Special Populations	3
PT 664	Geriatrics	3
<b>Total Hours</b>		<b>216</b>

**First Year**

Fall	Hours	Spring	Hours
HE 111 ***	1	EH 105	3
MS 180, 181, or 182	4	HS 301	3
PY 111	3	MS 132	3
SC 181 & SL 181	4	SC 182 & SL 182	4
SC 191 & SL 191	4	SC 291	3
	<b>16</b>		<b>16</b>

**Second Year**

Fall	Hours	Spring	Hours
EH 320	3	PY 231 or SY 230	3
PH 100 or 110	3	SC 222 & SL 222	4
SC 221 & SL 221	4	Bridge Elective (or Open Elective if Bridge Elective Met)	3
Fine Arts Elective (BR 121 suggested)	3	Foreign Culture and Conversation Elective	3
Historical Elective	3	Open Elective	3
	<b>16</b>		<b>16</b>

**Third Year**

Fall	Hours	Spring	Hours	Summer	Hours
CM 200	3	SC 322	3	PT 409	1
PH 221	3	SC 330	3	PT 410	4
SC 271 & SL 271	4	SC 334	3	PT 421	1
SC 340	3	SC 353	3		
SC 356	3	SC 360	3		
SC 401	3	SC 402	3		
	<b>19</b>		<b>18</b>		<b>6</b>

**Fourth Year**

Fall	Hours	Spring	Hours	Summer	Hours
PT 411	3	PT 412	3	PT 400	4
PT 413	4	PT 419	3	PT 640	1
PT 414	3	PT 450	3	PT 642	1
PT 431	3	PT 506	4		
PT 509	2	PT 528	2		
PT 561	3	PT 618	3		
	<b>18</b>		<b>18</b>		<b>6</b>

**Fifth Year**

Fall	Hours	Spring	Hours	Summer	Hours
PT 507	4	PT 508	4	PT 625	2
PT 510	4	PT 522, 523, 524, or 527	2	PT 661	3
PT 511, 512, 513, or 514	2	PT 526	3	PT 664	3
PT 560	3	PT 562	2		
PT 608	3	PT 610	3		
PT 609	2	PT 630	2		
	<b>18</b>		<b>16</b>		<b>8</b>

**Sixth Year**

Fall	Hours	Spring	Hours
PT 500	8	PT 599	2
PT 551 (course taking during winter term)	4	PT 600	4
		PT 605	1
		PT 611, 612, 613, or 614	2
		PT 620	2
		PT 650	2
	<b>12</b>		<b>13</b>

**Total Hours: 216**

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May not be required for degree completion.