

DOCTOR OF PHYSICAL THERAPY/B.S. HEALTH SCIENCES

Doctor of Physical Therapy/ B.S. in Health Sciences

General Education

EH 105	College Writing	3
EH 320	Literature and Medicine	3
HE 111	The Husson Experience ***	1
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	
PH 221	Bioethics	3
PT 431	Psychosocial Aspects of Physical Therapy	3
PY 111	General Psychology	3
SC 181	Chemistry I	4
& SL 181	and Chemistry Lab I	
SY 230	Medical Anthropology	3
or PY 231	Social Psychology	
Fine Arts Elective		3
Foreign Culture and Conversation Elective		3
Historical Elective		3
Major Requirements		
CM 200	Interpersonal Communication	3
HS 301	Introduction to Public Health	3
SC 182	Chemistry II	4
& SL 182	and Chemistry Lab II	
SC 191	General Biology I	4
& SL 191	and General Biology Lab I	
SC 221	Anatomy and Physiology I	4
& SL 221	and Anat/Physiology Lab I	
SC 222	Anatomy and Physiology II	4
& SL 222	and Anatomy/Physiology Lab II	
SC 224	Research Design	3
SC 271	Physics I	4
& SL 271	and Physics Lab I	
SC 291	Cell Biology	3
SC 322	Epidemiology	3
SC 330	Exercise Physiology	3
SC 334	General Genetics	3
SC 340	Anatomical Basis of Kinesiology	3
SC 353	Principles of Strength and Cardiovascular Conditioning	3
SC 356	Nutrition for Health and Exercise Performance	3
SC 360	Biomechanics & Kinesiology in Human Performance	3
SC 401	Exercise Testing and Interpretation	3

SC 402	Exercise Training for Health and Performance	3
Physical Therapy Courses		
PT 400	Clinical Edu I	4
PT 410	Gross Anatomy	4
PT 402	Therapeutic Exercise I	1
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 440	Medical Imaging I	.5
PT 450	Neurophysiology	3
PT 500	Clinical Edu II	8
PT 503	Therapeutic Exercise II	1
PT 506	Musculoskeletal I	4
PT 507	Musculoskeletal II	4
PT 508	Musculoskeletal III	4
PT 509	Evidence Based Practice	3
PT 510	Neuromuscular I	4
PT 511	Professional Development I: Research	2
or PT 512	Professional Development I: Teaching and Learning	
PT 522	Professional Development II: Research	2
or PT 524	Professional Development II: Teaching and Learning	
PT 528	Ethical/Legal/Management Issues in Physical Therapy	2
PT 540	Medical Imaging II	.5
PT 551	Clinical Education III Part I	4
PT 560	Cardiovascular and Pulmonary Physical Therapy	3
PT 561	Pathophysiology	3
PT 562	Management of the Medically Complex Patient	2
PT 590	Special Topics in Rehabilitation	3
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	4
PT 611	Professional Development III: Research	2
or PT 613	Professional Development III: Teaching and 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 642	Pharmacology and Rehabilitation	1
PT 650	Patient Care Seminar I	2
PT 661	Exercise for Special Populations	3
PT 664	Geriatrics	2

Total Hours 214

First Year						PT 561						3		PT 506		4	
Fall	Hours	Spring	Hours					PT 528		2				PT 618		3	
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														
16			16						19			19.5			5		
Second Year						Fifth Year											
Fall	Hours	Spring	Hours			Fall	Hours	Spring	Hours	Summer	Hours						
SC 221 & SL 221	4	EH 320	3			PT 503	1	PT 508	4	PT 608	3						
SC 224	3	PH 100 or 110	3			PT 507	4	PT 522 or 524	2								
SY 230 or PY 231	3	SC 222 & SL 222	4			PT 510	4	PT 562	2								
Fine Arts Elective^	3	Foreign Culture & Conversation Elective^	3			PT 511 or 512	2	PT 590	3								
Historical Elective^	3					PT 540	.5	PT 610	4								
16			13			PT 560	3	PT 630	2								
						PT 609	2	PT 664	2								
						PT 625	2										
18.5			19			3											
Third Year						Sixth Year											
Fall	Hours	Spring	Hours	Summer	Hours	Fall	Hours	Spring	Hours								
CM 200	3	PH 221	3	PT 410	4			PT 605		1							
SC 271 & SL 271	4	SC 322	3					PT 611 or 613		2							
SC 334	3	SC 330	3					PT 620		2							
SC 340	3	SC 353	3					PT 650		2							
SC 356	3	SC 360	3					PT 661		3							
SC 401	3	SC 402	3														
19			18			4											
Fourth Year																	
Fall	Hours	Spring	Hours	Summer	Hours												
PT 411	3	PT 402	1	PT 400	4												
PT 413	4	PT 412	3	PT 642	1												
PT 414	3	PT 419	3														
PT 431	3	PT 440	.5														
PT 509	3	PT 450	3														

***May not be required for degree completion.

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