

DOCTOR OF PHYSICAL THERAPY/B.S. HEALTH SCIENCES

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

General Education

CH 181 & CX 181	Chemistry I and Chemistry Lab I	4
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
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

BY 191 & BL 191	General Biology I and General Biology Lab I	4
BY 221 & BL 221	Anatomy and Physiology I and Anat/Physiology Lab I	4
BY 222 & BL 222	Anatomy and Physiology II and Anatomy/Physiology Lab II	4
BY 291	Cell Biology	3
BY 322	Epidemiology	3
BY 334	General Genetics	3
CH 182 & CX 182	Chemistry II and Chemistry Lab II	4
CM 200	Interpersonal Communication	3
EX 330	Exercise Physiology	3
EX 340	Anatomical Basis of Kinesiology	3
EX 353	Principles of Strength and Cardiovascular Conditioning	3
EX 356	Nutrition for Health and Exercise Performance	3
EX 360	Biomechanics & Kinesiology in Human Performance	3
EX 401	Exercise Testing and Interpretation	3
EX 402	Exercise Training for Health and Performance	3
HS 301	Introduction to Public Health	3
SC 224	Research Design	3

SC 271 & SL 271	Physics I and Physics Lab I	4
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

Fall	Hours	Spring	Hours
BY 191 & BL 191	4	BY 291	3
CH 181 & CX 181	4	CH 182 & CX 182	4
HE 111 ***	1	EH 105	3
MS 180, 181, or 182	4	HS 301	3
PY 111	3	MS 132	3
16		16	

Second Year

Fall	Hours	Spring	Hours
BY 221 & BL 222	4	BY 222 & BL 222	4
SC 224	3	EH 320	3
SY 230 or PY 231	3	PH 100 or 110	3
Fine Arts Elective^	3	Foreign Culture & Conversation Elective^	3
Historical Elective^	3		
16		13	

Third Year

Fall	Hours	Spring	Hours	Summer	Hours
BY 334	3	BY 322	3	PT 410	4
CM 200	3	EX 330	3		
EX 340	3	EX 353	3		
EX 356	3	EX 360	3		
EX 401	3	EX 402	3		
SC 271 & SL 271	4	PH 221	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		
PT 561	3	PT 506	4		

PT 528 2

PT 618 3

19 19.5 5**Fifth Year**

Fall	Hours	Spring	Hours	Summer	Hours
PT 503	1	PT 508	4	PT 608	3
PT 507	4	PT 522 or 524	2	PT 625	2
PT 510	4	PT 562	2		
PT 511 or 512	2	PT 590	3		
PT 540	.5	PT 610	4		
PT 560	3	PT 630	2		
PT 609	2	PT 664	2		
16.5		19		5	

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 or 613	2
		PT 620	2
		PT 650	2
		PT 661	3
12		16	

Total Hours: 214

***May not be required for degree completion.