

**University of Missouri
Department of Physical Therapy
Master of Physical Therapy
Sample Curriculum**

Freshman Year

<i>Fall Semester</i>			
HP	1000	Intro Health Professions/Intro to PT	1 hr
Chem	1310	General Chemistry I	2 hrs
Math	1100	College Algebra	3 hrs
Psych	1000	General Psychology	3 hrs
Hist/Pol Sci		Am Hist, Gov't or Pol Sci	3 hrs

<i>Winter Semester</i>			
Chem	1320	General Chemistry II	3 hrs
Eng	1000	Exposition	3 hrs
Bio Sci	1010 & 1020 or 1500	General Biology	5 hrs
		Humanities	3 hrs

Sophomore Year

<i>Fall Semester</i>			
Physics	1210	College Physics (MRP)	4 hrs
Physiol	3202	Elem of Physiology	5 hrs
Psych		Second Psychology +	2-3 hrs
		Humanities	3 hrs

<i>Winter Semester</i>			
Physics	1220	College Physics	4 hrs
		Science Elective*	3-5 hrs
		Soc / R. Soc / Anthro / Econ	3 hrs
		Statistics / Adv. Math #	3 hrs
		Humanities	3 hrs

Junior Year/First Professional Year

<i>Summer Semester</i>			
P & A	4222	Gross Human Anatomy	7 hrs
PT	3022	Principles of PT	1 hr

UG/Grd <i>Fall Semester</i>			
HP	3200	Essentials of Pathology	2 hrs
PT	4420/7420	Found. Therapeutic Exercise	3 hrs
PT	4380/7380	Clin. Eval & Procedures	3 hrs
PT	4120/7120	Intro to Clinical Educ I	1 hr
PT	4240/7240	Applied Neurophysiology	3 hrs
PT	4250/7250	Human Kinesiology	3 hrs

<i>Winter Semester</i>			
PT	4620/7620	Intro to Orthopedics	3 hrs
PT	4330/7330	Physical Agents	3 hrs
PT	4150/7150	Intro to Clinical Ed II	1 hr
PT	4270/7270	Clinical Pathophysiology	3 hrs
PT	4470/7470	Clinical Kinesiology	3 hrs

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Senior Year/Second Professional Year

		<u>Summer Semester</u>	
PT	4940/7940	Clinical Education I	3 hrs

<u>Fall Semester</u>			
HP	4300/7300	Health Care in the U.S.	3 hrs
PT	4510/7510	Evidence-Based Practice (WI)	3 hrs
PT	4680/7680	Orthopedic PT	3 hrs
PT	4730/7730	Pediatric PT	4 hrs
PT	4770/7770	Adult Neurological Rehab	4 hrs

<u>Winter Semester</u>			
PT	4945/7945	Clinical Education II	5 hrs
PT	4570	Bridging the Clinical-Research Gap (WI)	3 hrs
PT	7890	Case Mgmt. I, Medical/Surgical	5 hrs

Graduate/Third Professional Year

<u>Fall Semester</u>			
PT	8130	Professional Issues	3 hrs
PT	8390	Case Mgmt II, Ortho/Geriatric	5 hrs
PT	8940	Clinical Education III	5 hrs

<u>Winter Semester</u>			
PT	8087	Seminar	3 hrs
PT	8690	Case Mgmt III: Neuro/Pediatric	5 hrs
PT	8945	Clinical Education IV	5 hrs

Notes:

MRP = Math Reasoning Proficiency

WI = Writing Intensive

+ = One psychology course required past general psychology

* = One course required; Consult departmental or school advisor.

= One course required: Statistics or advanced math beyond College Algebra or Trigonometry. Consult departmental or school advisor.

Last modified: 7/04