

**Maryville University**  
**Doctor of Physical Therapy**  
**with a Bachelor of Science in Health Science**

FIRST YEAR

<u>Fall</u>	<u>Credit Hours</u>
___ CHEM 103 General Chemistry I	4
___ *ENGL 101 Writing I: The Writing Process	3
___ HEPR 107 Foundations of Health Care	3
___ INTD 101 University Seminar	3
___ MATH 125 College Algebra & Trigonometry	<u>3</u>
	16

Spring

___ CHEM 104 General Chemistry II	4
___ *ENGL 104 Writing II: Research & Argumentative Essays	3
___ *Humanities Elective Fine Art or Art/Music	3
___ *Humanities Elective	3
___ *ISYS 100 Digital Foundations	<u>3</u>
	16

SECOND YEAR

<u>Fall</u>	
___ BIOL 101 Anatomy & Physiology I	4
___ *ENGL --- Literature	3
___ *HIST --- Elective	3
___ PHYS 103 General Physics I	4
___ *PSYC 101 General Psychology	<u>3</u>
	17

Spring

___ BIOL 102 Anatomy & Physiology II	4
___ HEPR 108 Medical Terminology	3
___ HEPR 300 Cultural Diversity in Health/Illness	3
___ PHYS 104 General Physics II	4
___ *PSYC 321 Abnormal Psychology	<u>3</u>
	17

THIRD YEAR

<u>Fall</u>	
___ BIOL 394 Advanced Physiology	3
___ HEPR 400 Health Care Ethics	3
___ HEPR 430 Genetics for Health Care Professionals	3
___ *PSYC 254 Human Development Through Lifespan	3
___ *SOSC 341 Understanding Statistical Inference	<u>3</u>
	15

Spring

___ HEPR 350 Counseling for Health Care Professionals	3
___ HEPR 440 Health Care Systems	3
___ HEPR 370 Fitness, Wellness & Nutrition	3
___ HEPR 420 Clinical Epidemiology	3
___ *Humanities Elective	<u>3</u>
	15

FOURTH YEAR

Fall

___ BIOL 510 Gross Anatomy I	4
___ BIOL 511 Neuroanatomy	3
___ PHTH 500 Principles of PT I	3
___ PHTH 509 Kinesiology I	3
___ PHTH 529 Exercise Physiology	<u>3</u>
	16

Spring

___ BIOL 512 Gross Anatomy II	4
___ PHTH 502 Principles of PT II	2
___ PHTH 515 Kinesiology II	3
___ PHTH 522 Functional Neurophysiology	3
___ PHTH 525 Patient Management	3
___ PHTH 531 Systems & Disease I	<u>2</u>
	17

**TOTAL: 129**

FIFTH YEAR

Fall

___ PHTH 523 Physical Agents	2
___ PHTH 524 Examination Procedures	4
___ PHTH 527 Intro to Diagnostic Imaging	1
___ PHTH 532 Systems & Disease II	3
___ PHTH 533 Systems & Disease III	3
___ PHTH 551 Research Methods	<u>3</u>
	16

Spring

___ PHTH 514 Exercise Principles	3
___ PHTH 534 Systems & Disease IV	4
___ PHTH 626 Orthopedic Conditions I	4
___ PHTH 627 Functional Development	3
___ PHTH 644 Clinical Education Foundations I	2
___ PHTH 652 Research Proposal I	<u>1</u>
	17

Summer

___ PHTH 645 Clinical Experience I	3
___ PHTH 646 Clinical Experience II	<u>3</u>
<i>Two 5 week clinical rotations</i>	6

SIXTH YEAR

Fall

___ PHTH 628 Orthopedic Conditions II	3
___ PHTH 631 Pharmacology	3
___ PHTH 632 Neurologic Conditions & Management	4
___ PHTH 633 Management of Ethical Practice	3
___ PHTH 634 Cardiopulmonary Conditions & Management	2
___ PHTH 653 Research Proposal II	<u>2</u>
	17

SIXTH YEAR (cont'd)

Spring

___ PHTH 629 Advanced Assessment (capstone)	4
___ PHTH 630 Spectrum of Care Throughout the Life Span	3
___ PHTH 647 Clinical Education Foundations II ( <i>Licensure</i> )	1
___ PHTH 654 Research Symposium	2
___ PHTH 662 Seminar in Physical Therapy	1
___ PHTH 663 Seminar in Physical Therapy	1
___ PHTH 664 Seminar in Physical Therapy	1
___ PHTH 665 Differential Diagnosis	<u>2</u>
	15

Summer

___ PHTH 648 Clinical Experience III	4
___ PHTH 649 Clinical Experience IV	<u>3</u>
<i>Two 10 week clinical rotations</i>	7

Fall

___ PHTH 650 Clinical Experience V	5
<i>One 10 week clinical rotation</i>	

**TOTAL CREDIT HOURS                    212**

- This is a **suggested sequence** for courses. The courses marked with an (\*) may be taken out of sequence per student's choice and advisor's permission.
- The sequence and content of courses may change to allow the Program to provide current practice content and to maintain compliance with educational objectives established by our accreditation body.
- 128 hours of credit are required for the Bachelor of Health Science. If any course is waived without earning credit, additional electives must be taken to total 128 credit hours.