

PHYSICAL THERAPY CURRICULUM

FIRST YEAR

- **Students who come in with courses/credit are encouraged to move their *** courses earlier to allow greater time for the more difficult sciences**

<u>Fall</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 or higher	<u>3</u>
<i>Semester Credit Hours</i>	16

<u>Spring</u>	
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>
<i>Semester Credit Hours</i>	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>
<i>Semester Credit Hours</i>	17

<u>Spring</u>	
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>
<i>Semester Credit Hours</i>	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>
<i>Semester Credit Hours</i>	15

<u>Spring</u>	
HEPR 350 Counseling for Health Care Professionals	3
HEPR 440 Health Care Systems	3
HEPR 370 Fitness, Wellness & Nutrition	3
HEPR 420 Clinical Epidemiology	2
HEPR 480 Applied Sciences for the Health Professional	3
*Humanities Elective	<u>3</u>
<i>Semester Credit Hours</i>	16
<i>Pre Professional total</i>	97

FOURTH YEAR

<u>Fall</u>	
PHTH 506 Total Human Anatomy I	3
PHTH 520 Neuroscience of function and movement I	3
PHTH 500 Principles of PT I	3
PHTH 509 Kinesiology I	3
PHTH 529 Exercise Physiology	<u>2</u>
<i>Semester Credit Hours</i>	14

<u>Spring</u>	
PHTH 512 Total Human Anatomy II	3
PHTH 502 Principles of PT II	2
PHTH 515 Kinesiology II	3
PHTH 521 Neuroscience of Function and Movement 113	
PHTH 525 Patient Management	3
PHTH 531 Systems & Disease I	<u>2</u>
<i>Semester Credit Hours</i>	16

FIFTH YEAR

<u>Fall</u>	
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>
<i>Semester Credit Hours</i>	16

<u>Spring</u>	
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>
<i>Semester Credit Hours</i>	17

<u>Summer</u>	
PHTH 645 Clinical Experience I	<i>Semester Credit Hours</i> 4
<i>One 10 week clinical rotation</i>	

SIXTH YEAR

<u>Fall</u>	
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>
<i>Semester Credit Hours</i>	17

<u>Spring</u>	
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>
<i>Semester Credit Hours</i>	15

<u>Summer</u>	
PHTH 648 Clinical Experience II	4
PHTH 649 Clinical Experience III	<u>3</u>
<i>Two 10 week clinical rotations</i>	<i>Semester Credit Hours</i> 7

<u>Fall</u>	
PHTH 650 Clinical Experience IV	<i>Semester Credit Hours</i> 5
<i>One 10 week clinical rotation</i>	

TOTAL CREDIT HOURS 209

- 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.
- 127 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 127 credit hours.***