**PHYSICAL THERAPY CURRICULUM**

**DPT Cohorts 2028 and future**

FIRST YEAR

* ***Courses \* are only offered the respective semester. All courses in years 1-3 must be completed to move into year 4. After beginning year 4, all courses are only offered the semester listed. Study Abroad courses may be substituted for some courses and should be discussed with the PT faculty advisor.***

Fall

CHEM 103 General Chemistry I 4

ENGL 101 Writing I: The Writing Process 3

\*HEPR 107 Foundations of Health Care (BS HS/DPT only) 3

INTD 101 University Seminar 3

MATH 125 College Algebra & Trigonometry or higher 3

 *Semester Credit Hours* 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 3

 *Semester Credit Hours* 16

SECOND YEAR

Fall

BIOL 101 Anatomy & Physiology I 4

ENGL --- Literature 3

HIST --- Elective 3

PHYS 103 General Physics I 4

PSYC 101 General Psychology 3

 *Semester Credit Hours* 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 Psychopathology 3

 *Semester Credit Hours* 17

THIRD YEAR beginning Academic yr 2024 2025

Fall

\*BIOL 394 Advanced Physiology 3

\*HEPR 400 Health Care Ethics (BS HS/DPT only) 3

HEPR 430 Genetics for Health Care Professionals 3

PSYC 254 Human Development Through Lifespan 3

SOSC 341 Understanding Statistical Inference 3

 *Semester Credit Hours* 15

Spring

\*HEPR 350 Counseling for Health Care Professionals 3

HEPR 440 Health Care Systems 3

HEPR450 Dimensions of Health and wellness across the lifespan

and society 4

\*HEPR 480 Applied Sciences for the Health Professional

(BS HS/DPT only) 3

Humanities Elective 3

 *Semester Credit Hours* 16

 Pre Professional total 97

FOURTH YEAR Beginning academic yr 2025 2026

Fall

PHTH 506 Total Human Anatomy I 3

PHTH 520 Neuroscience of function and movement 1 3

PHTH 500 Principles of PT I 3

PHTH 509 Kinesiology I 3

PHTH 529 Exercise Physiology 2

 *Semester Credit Hours* 14

Spring

PHTH 511 Total Human Anatomy II 3

PHTH 502 Principles of PT II 2

PHTH 515 Kinesiology II 3

PHTH 521 Neuroscience of Function and Movement 11 3

PHTH 525 Patient Management 3

PHTH 531 Systems & Disease I 3

 *Semester Credit Hours* 17

 **BS Health Science degree 128 credits**

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 3

 *Semester Credit Hours* 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 1

 *Semester Credit Hours* 17

Summer

PHTH 645 Clinical Experience I *Semester Credit Hours* 4

*One 10 week clinical rotation*

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 2

 *Semester Credit Hours* 17

Spring

PHTH 629 Advanced Assessment (capstone) 4

PHTH 630 Spectrum of Care Throughout the Life Span 3

PHTH 647 Clinical Education Foundations II (*Licensure)* 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 2

 *Semester Credit Hours* 15

Summer

PHTH 648 Clinical Experience II 4

PHTH 649 Clinical Experience III 3

*Two 10 week clinical rotations Semester Credit Hours* 7

Fall

PHTH 650 Clinical Experience IV *Semester Credit Hours* 5

*One 10 week clinical rotation*

**TOTAL CREDIT HOURS 209**

* This is a **suggested sequence** for courses. Courses may be taken out of order until the HEPR courses beginning Fall of year 3. Students should be aware that those courses Asterix in year 1-3 are only offered that semester. Any changes in a schedule should be discussed with the PT faculty advisor or the PT Program Director.
* 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.***