

PHYSICAL THERAPY - DIRECT ENTRY

Minimum of **128** credit hours required for a Health Science Bachelor of Science degree.

An additional **81** credit hours required for a Doctorate of Physical Therapy degree.

Last **30** credit hours must be from Maryville University

NAME: _____

REVIEWER: _____

DATE: _____

| I. MCORE (36 Hours) | Credits | SEM/YR | Grade | Notes |
|---|---------|--------|-------|--------------------|
| A. Social Discovery (6) | | | | |
| CORE 101: Discovering Community | 3 | | | |
| Student Choice - PSYC 254 Required | 3 | | | |
| CORE 401: Senior Capstone | | | | In Major: HEPR 450 |
| B. Civic Discovery (6) | | | | |
| CORE 201: Discovering the Nation | 3 | | | |
| Student Choice | 3 | | | |
| C. Cultural Discovery (6) | | | | |
| CORE 301: Discovering the World | 3 | | | |
| Student Choice – HEPR 300 Required | 3 | | | |
| D. Creative Discovery (9) | | | | |
| COMP 104: Writing Across the Disciplines II | 3 | | | |
| Student Choice | 3 | | | |
| Student Choice | 3 | | | |
| E. Scientific Discovery (9) | | | | |
| MATH 102: Everyday Data | 3 | | | |
| Student Choice – SOSC 341 Required | 3 | | | |
| Student Choice – HEPR 430 Required | 3 | | | |

| II. Undergraduate Major Requirements (92 Hours) | Credit s | SEM/Y R | Grad e | Notes |
|--|-------------|------------|-----------|----------|
| COMP 101 Writing Across the Disciplines I | 3 | | | |
| CHEM 103 General Chemistry I | 4 | | | |
| HEPR 107 Foundations of Health | 3 | | | |
| MATH 125 College Algebra & Trigonometry | 3 | | | |
| CHEM 104 General Chemistry II | 4 | | | |
| BIOL 101 Anatomy & Physiology I | 4 | | | |
| PHYS 103 General Physics I | 4 | | | |
| BIOL 102 Anatomy & Physiology II | 4 | | | |
| HEPR 108 Medical Terminology | 3 | | | |
| PHYS 104 General Physics II | 4 | | | |
| BIOL 394 Advanced Physiology | 3 | | | |
| HEPR 400 Health Care Ethics | 3 | | | |
| PSYC 101 General Psychology | 3 | | | |
| HEPR 350 Counseling for Health Care Professionals | 3 | | | |
| HEPR 440 Health Care Systems | 3 | | | |
| PSYC 321 Psychopathology | 3 | | | |
| HEPR 450 Dimensions of Health and Wellness | 4 | | | Capstone |
| HEPR 480 Applied Science for the Healthcare Professional | 3 | | | |
| 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 | 2 | | | |
| 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 II | 3 | | | |
| PHTH 525 Patient Management | 3 | | | |

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|---|---------------------|--------------------|-------------------|--------------|
| PHTH 531 Systems & Disease I | 3 | | | |
| III. DPT Year 5 to Graduation Requirements (81 Hours) | Credit s | SEM/Y R | Grad e | Notes |
| 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 | | | |
| 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 | | | |
| PHTH 645 Clinical Experience I (10-week clinical rotation) | 4 | | | |
| 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 | | | |
| 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 | 2 | | | |

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|--|------------|--|--|--|
| PHTH 648 Clinical Experience II (10-week clinical rotation) | 4 | | | |
| PHTH 649 Clinical Experience III (10-week clinical rotation) | 3 | | | |
| PHTH 650 Clinical Experience IV (10-week clinical rotation) | 5 | | | |
| Degree Total | 209 | | | |

SAMPLE COURSE PLAN

This is an example of the sequence of course work to complete this major.

| Undergraduate Health Science BS | | | |
|---|-----------|--|-----------|
| Fall of Freshman Year | Credits | Spring of Freshman Year | Credits |
| CORE 101: Discovering Community | 3 | CORE 201: Discovering the Nation | 3 |
| COMP 101: Writing Across the Disciplines I | 3 | MATH 102: Everyday Data | 3 |
| HEPR 107 Foundations of Health Care | 3 | COMP 104: Writing Across the Disciplines II | 3 |
| CHEM 103 General Chemistry I | 4 | Chem 104 General Chemistry II | 4 |
| Math 125 College Algebra & Trigonometry or higher | 3 | HEPR 108 Medical Terminology | 3 |
| Total | 16 | Total | 16 |
| Fall of Sophomore Year | Credits | Spring of Sophomore Year | Credits |
| CORE 301: Discovering the World | 3 | Discovery Core - HEPR 300 Cultural Diversity in Healthcare | 3 |
| BIOL 101 Anatomy & Physiology I | 4 | BIOL 102 Anatomy & Physiology II | 4 |
| PHYS 103 General Physics I | 4 | PHYS 104 General Physics II | 4 |
| Discovery Core - Student Choice | 3 | PSYC 321 Psychopathology | 3 |
| PSYC 101 General Psychology | 3 | Discovery Core - Student Choice | 3 |
| Total | 17 | Total | 17 |
| Fall of Junior Year | Credits | Spring of Junior Year | Credits |
| BIOL 394 Advanced Physiology | 3 | CORE 401: HEPR 450 Dimensions of Health and Wellness | 4 |
| HEPR 400 Health care ethics | 3 | HEPR 350 Counseling for Healthcare Professionals | 3 |
| Discovery Core - HEPR 430 Genetics for Healthcare Professionals | 3 | HEPR 440 Healthcare Systems | 3 |
| Discovery Core - SOSC 341 Understanding Statistical Inference | 3 | HEPR 480 Applied Sciences for the Health Professional | 3 |
| Discovery Core - PSYC 254 | 3 | Discovery Core - Student Choice | 3 |
| Total | 15 | Total | 16 |

| Fall of Senior Year | Credits | Spring of Senior Year | Credits |
|--|-----------|---|-----------|
| PHTH 506 Total Human Anatomy I | 3 | PHTH 512 Total Human Anatomy II | 3 |
| PHTH 520 Neuroscience of Function and Movement I | 3 | PHTH 502 Principles of PT II | 2 |
| PHTH 500 Principles of PT I | 3 | PHTH 515 Kinesiology II | 3 |
| PHTH 509 Kinesiology I | 3 | PHTH 521 Neuroscience of Function and Movement II | 3 |
| PHTH 529 Exercise Physiology | 2 | PHTH 525 Patient Management | 3 |
| | | PHTH 531 Systems & Disease I | 3 |
| Total | 14 | Total | 17 |

DPT Year 5 to Graduation

| Fall Year 5 | Credits | Spring Year 5 | Credits |
|--|----------------|--|-----------|
| PHTH 523 Physical Agents | 2 | PHTH 514 Exercise Principles | 3 |
| PHTH 524 Examination Procedures | 4 | PHTH 534 Systems & Disease IV | 4 |
| PHTH 527 Intro to Diagnostic Imaging | 1 | PHTH 626 Orthopedic Conditions I | 4 |
| PHTH 532 Systems & Disease II | 3 | PHTH 627 Functional Development | 3 |
| PHTH 533 Systems & Disease III | 3 | PHTH 644 Clinical Education Foundations I | 2 |
| PHTH 551 Research Methods | 3 | PHTH 652 Research Proposal I | 1 |
| Total | 16 | Total | 17 |
| Summer Year 5 | Credits | | |
| PHTH 645 Clinical Experience I (10-week clinical rotation) | 4 | | |
| Total | 4 | | |
| Fall Year 6 | Credits | Spring Year 6 | Credits |
| PHTH 628 Orthopedic Conditions II | 3 | PHTH 629 Advanced Assessment (capstone) | 4 |
| PHTH 631 Pharmacology | 3 | PHTH 630 Spectrum of Care Throughout the Life Span | 3 |
| PHTH 632 Neurologic Conditions & Management | 4 | PHTH 647 Clinical Education Foundations II (Licensure) | 1 |
| PHTH 633 Management of Ethical Practice | 3 | PHTH 654 Research Symposium | 2 |
| PHTH 634 Cardiopulmonary Conditions & Management | 2 | PHTH 662 Seminar in Physical Therapy | 1 |
| PHTH 653 Research Proposal II | 2 | PHTH 663 Seminar in Physical Therapy | 1 |
| Total | 17 | PHTH 664 Seminar in Physical Therapy | 1 |
| | | PHTH 665 Differential Diagnosis | 2 |
| | | Total | 15 |
| Summer Year 6 | Credits | | |

| | |
|--|----------------|
| PHTH 648 Clinical Experience II (10-week clinical rotation) | 4 |
| PHTH 649 Clinical Experience III (10-week clinical rotation) | 3 |
| Total | 7 |
| Fall Year 7 | Credits |
| PHTH 650 Clinical Experience IV (10-week clinical rotation) | 5 |
| Total | 5 |