

**CENTRAL MICHIGAN UNIVERSITY**  
**Curriculum for the Doctoral Program in Physical Therapy**

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| <b>First Year</b>  | Summer<br>(8 credit hours)  | HSC 630T (5) Regional Human Anatomy<br>PTH 615 (1) Principles of Pharmacology<br>PTH 618 (2) Human Development   |
|                    | Fall<br>(16 credit hours)   | HSC 631 (4) Physiology of Exercise<br>PTH 617 (1) Clinical Pathophysiology I<br>PTH 626 (3) Neuroanatomy in Physical Therapy<br>PTH 635 (2) Examination and Diagnosis I<br>PTH 645 (5) Patient Care I<br>PTH 665 (1) PT Seminar I  |
|                    | Spring<br>(16 credit hours) | PTH 622 (1) Clinical Pathophysiology II<br>PTH 633 (3) Clinical Education I<br>PTH 636 (2) Examination & Diagnosis II<br>PTH 646 (5) Patient Care II<br>PTH 666 (1) PT Seminar II<br>PTH 672 (4) Clinical Anatomy & Kinesiology of Human Joints  |
| <b>Second Year</b> | Summer<br>(12 credit hours) | HSC 670 (3) Research Methods for Health, Phys Ed & Sport<br>PTH 634 (6) Clinical Education II<br>PTH 655 (2) Teaching and Learning in PT<br>PTH 661 (1) Manual Therapy I   |
|                    | Fall<br>(14 credit hours)   | PTH 623 (1) Clinical Pathophysiology III<br>PTH 690 (2) Motor Learning Theory<br>PTH 732 (3) Clinical Education III<br>PTH 735 (2) Examination & Diagnosis III<br>PTH 745 (5) Patient Care III<br>PTH 765 (1) PT Seminar III   |
|                    | Spring<br>(17 credit hours) | PTH 620 (2) Clinical Management of Geriatric Patients<br>PTH 621 (2) Clinical Pediatrics<br>PTH 624 (1) Clinical Pathophysiology IV<br>PTH 662 (2) Manual Therapy II<br>PTH 695 (3) Ethics in PT<br>PTH 736 (2) Examination and Diagnosis IV<br>PTH 746 (4) Patient Care IV<br>PTH 766 (1) PT Seminar IV |
| <b>Third Year</b>  | Summer<br>(12 credit hours) | PTH 710 (3) Principles in Clinical Management<br>PTH 825 (2) Health Promotion in Physical Therapy Practice<br>PTH 850 (2) Research Evidence-Based Practice<br>PTH 860 (2) Health Informatics for Physical Therapists<br>PTH 870 (3) Rehabilitation Care Management                                       |
|                    | Fall<br>(16 credit hours)   | PTH 832 (12) Clinical Education IV<br>PTH 790 (4) Clinical Research I  |
|                    | Spring<br>(16 credit hours) | PTH 932 (12) Clinical Education V<br>PTH 890 (4) Clinical Research II  |

\*\* 3 credits of electives are also required during the course of the program.

**TOTAL PROFESSIONAL PROGRAM: 130 Credit Hours**