

## PhD in Health Sciences Curriculum

Time	Fall	Spring	Summer
Year 1	CNHP8030 Research Methods and Designs in Health Professions (3) CNHP8004 Health Sciences Seminar (1) CNHP9000 Directed Research in Health Sciences (1-6) CNHP8080 Teaching in the Health Professions I (1) Concentration specific course (3): NUTR8104 Advanced Normal Nutrition (3) OT8025 The Role of Contexts in Health and Occupational Performance (3) RT 9060: Critical Care Therapeutics (3) PT9025 Instrumentation in Biomechanics and Rehabilitation Medicine (3)	CNHP8040 Biostatistics I (3) CNHP8004 Health Sciences Seminar (1) CNHP9000 Directed Research in Health Sciences (1-6) CNHP8085 Teaching in the Health Professions II (2) Concentration specific course (3): NUTR9200 Nutrition & Disease (3) OT9201 Brain Injury (3) RT 9030: Advanced Ventilation (3) PT9020 Advanced Motor Control and Learning (3) PT9015 Advanced Biomechanics for Rehabilitation Science (3)	+CNHP8100 Grant Writing (3) +CNHP8500 Systematic Review and Meta-Analysis (3) CNHP8010 Leadership and Ethics in Healthcare (3) CNHP9000 Directed Research in Health Sciences (1-9) Concentration specific course (3): NUTR9950 Advanced Topics in Nutrition (3) OT8020 Theory Development Process for OT (3) RT 9090 Research Seminar (3)
Year 2	CNHP8045 Biostatistics II (3) *CNHP8000 Trends Affecting Health Policy (3) CNHP8004 Health Sciences Seminar (1) CNHP9000 Directed Research in Health Sciences (1-6) Concentration specific course (3): OT9210 Occupational Performance in Neurologic Population (3) OT8220 Assistive Technology (3) OT8230 Family Centered Care in Early Intervention (3) RT 9040 Advanced Monitoring (3) PT9010 Adaptations in Neuromuscular Rehabilitation (3)	+CNHP8012 Qualitative Methods and Analysis (3) +PHPH7711 Epidemiology Method 1 (3) *CNHP8005 Healthcare Law and Ethics for the Health Professional (3) CNHP8004 Health Sciences Seminar (audit) CNHP9000 Directed Research in Health Sciences (1-6) Concentration specific course (3): NUTR9280 Nutritional Genomics (3) OT9000 Applying Measurement Theory to Assessment and Interventions (3) RT 8950 Directed Readings in RT (3) PT9030 Advanced Topics in Translational Rehabilitation Medicine (3)	Doctoral Preliminary Examination (3#) CNHP9000 Directed Research in Health Sciences (1-9) Concentration specific course (3): NUTR8101 Nutrition Research Methods (3)
Year 3	CNHP9006 Doctoral Dissertation (1-12) CNHP8004 Health Sciences Seminar (audit) * Teaching internship Doctoral Preliminary Examination (3# - Nutrition)	CNHP9006 Doctoral Dissertation (1-12) CNHP8004 Health Sciences Seminar (audit) * Teaching internship	CNHP9006 Doctoral Dissertation (1-12) * Teaching internship

	RT 8095: Special Problems in Respiratory Care (3)		
Year 4	CNHP9006 Doctoral Dissertation (1-12) CNHP8004 Health Sciences Seminar (audit) * Teaching internship	CNHP9006 Doctoral Dissertation (1-12) CNHP8004 Health Sciences Seminar (audit) * Teaching internship	CNHP9006 Doctoral Dissertation (1-12)

\* Select one from the two courses

+ Select one from the four courses or take PHPH8830 Advanced Statistical Topics, PHPH8885 Fundamentals of Clinical Trials

^ Students can also register for CNHP9000 Directed Research in Health Sciences and CNHP9006 Doctoral Dissertation (3) during summer

Note: This curriculum map is designed for full-time Ph.D. students. For part-time Ph.D. students, the length of taking required courses may be longer.