

## PhD in Health Research Methods/Statistics Elective Options

Each student will take a research methods or statistics course appropriate for their background and area of research as approved by their Supervisory Committee. Below is a list of **potential** courses which could be taken to meet this requirement. Student in the three-year residency program must take two of these electives. The student and supervisory committee may select a course not listed here to better serve the student's needs.

Course descriptions can be found in the [Graduate Studies Academic Calendar](#)

HPRO 5595.03: Program Planning and Evaluation in Health Promotion  
KINE 5590.03: Measurement and Instrumentation  
KINE/HPRO/LEIS 5503.03: Intermediate Statistics for Health Sciences  
KINE/LEIS 5501.03: Advanced Research Methods in the Social and Natural Science  
NURS 5100.03: Qualitative Research Methods  
NURS 5110.03: Advanced Qualitative Research: Developing Grounded Theory  
NURS 5120.03: Quantitative Research Methods  
NURS 6130.03: Measurement in Nursing Phenomena  
NURS 6200.03: Nursing Sensitive Health Outcomes  
NURS 6210.03: Women's Health Outcomes  
OCCU 5030.03: Advanced Research Theory and Methods for Occupational Therapists  
OCCU 6504.03: Measuring Health Outcomes  
OCCU 6502.03: Special Topics: Advance Data Analysis  
OCCU 6511.03: Research Methods and Literacy  
PSYO 6001.03: Fundamentals of Statistics and Experimental Design  
PSYO 6003.03: Multivariate Methods  
SOSA 5001.03: Quantitative Analysis for the Social Sciences I  
SOSA 5002.03: Quantitative Analysis for the Social Sciences II

## PhD in Health Additional Elective Options

To complete the course requirements of the program students must take **two additional elective courses**. These should be chosen in consultation with the student's supervisor and supervisory committee. Listed below are existing courses that would qualify as electives. There may be other courses better suited for your student's program of study.

HPRO 5516.03: Theoretical and Scientific Bases of Health Promotion  
HPRO 5518.03: Women's Health and the Environment  
HPRO 5514.03: Trends in Health Education

HPRO 5620.03: Topics in Biopsychosocial Health  
HPRO 5514.03: Current Frameworks in Health Promotion  
HUCD 6630.03: Cochlear Implants and Other Implantable Technologies  
HUCD 6490.03: Advanced Language Disorders in Children  
HUCD 6550.03: Seminar in Adult Communication Disorders KINE  
5510.03: Cardiorespiratory Dynamics in Exercise  
KINE 5516.03: Neuromuscular Physiology  
KINE 5523.03: Biomechanics of Human Motion  
KINE 5530.03: Cognitive Ergonomics  
KINE 5990.03: Interdisciplinary Human Nutrition  
LEIS 5512.03: Lifestyles of Ill and Disabled Persons  
LEIS 5561.03: Gender, Leisure and the Family  
LEIS 5562.03: Perspectives on Youth  
LEIS 5563.03: Leisure Behaviour and the Older Adult  
LEIS 5592.03: Interdisciplinary Basis of Leisure Science  
OCCU 5010.03: Advanced Studies on Enabling Occupation  
OCCU 5040.03: Identity and Transitions  
OCCU 5041.03: Evidence-Based Occupational Therapy  
OCCU 5042.03: Community Development for Occupational Therapists  
OCCU 5043.03: Program Evaluation for Occupational Therapists  
OCCU 5050.03: Public Dialogue on Occupations and Enablement  
OCCU 6501.03: Special Topics in Health, Healthcare, and Social Services  
OCCU 6503.03: Advancing Vocational Rehabilitation Through Critical Occupational Analysis  
OCCU 6506.03: Practice Management for Occupational Therapy  
OCCU 6507.03: Critical Perspectives on Inequities  
PHYT 5300.03: Skeletal Muscle Function through Surface Electromyography  
PHYT 5010.03: Special Topics in Musculoskeletal II  
PHYT 5030.03: Special Topics in Neurology I  
PHYT 5050.03: Special Topics in Cardiac Rehabilitation III  
PHYT 5572.03/KINE 5572.03: Topics in Human Performance: Motor Control  
SLWK 6385.03: Community and Social Change Analysis  
SLWK 7410.03: Social Work in Health Systems  
SLWK 5160.03: Aboriginal Perspectives on Service Delivery and Practice  
SLWK 6530.03: HIV/AIDS and Social Work Practice  
SLWK 5380.03: (dis)Ability: Policy and Practice  
SLWK 6363.03: Postmodern and Narrative Social Work  
SLWK 6365.03: Community Socio-Economic Development  
SOSA 5006.03: Advanced Issues in Health and Illness