

## 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/HPRO/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

PSYO 6001.03: Fundamentals of Statistics and Experimental Design

PSYO 6003.03: Multivariate Methods

SLWK 7001.06: Social Work Practice Research

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