

<p><b>Course Name:</b>  <b>KNPE 352/3.0</b></p> <p>Research Skills  Development Practicum</p> <p>Recommended for students  who hope to complete  KNPE 595/6.0</p>	<p><b>Course Instructors:</b></p> <p>Mr. Robert Watering  <b>Course Coordinator</b></p>	<p><b>Contact Hours:</b></p> <p>Students complete minimum of 80 hours of research experience and attend seminars throughout the school year. The make-up of this requirement is to be agreed upon by both the student and the supervising professor at the start of the school year.</p>
		<p><b>Prerequisite:</b></p> <p>KNPE 251/3.0 Level 3 of a KINE or PHED Plan and Permission of the Course Coordinator or the Department Manager and Undergraduate Chair in the School of Kinesiology and Health Studies.</p> <p><b>Corequisite:</b></p> <p>HLTH 252/3.0</p>
		<p><b>Exclusion:</b></p> <p>HLTH 352/3.0</p>
<p><b>Course Description:</b></p> <p>This Research Skills-Development Practicum course is designed to provide a research-based experience (approximately 80 hours) for students in Kinesiology or Health Studies interested in working in the research labs and on research projects of SKHS faculty members. In addition to hands-on work in the research environment, the course will include a seminar series covering research topics and methodologies typically utilized in Health Studies, Kinesiology and Physical Education research. Seminar presentations will include topics from many of the following areas:</p> <ul style="list-style-type: none"> <li>• Physiology of Exercise;</li> <li>• Biomechanics and Ergonomics;</li> <li>• Epidemiology; Health Promotion;</li> <li>• Psychology of Sport;</li> <li>• Physical Activity, Disability and Health;</li> </ul>		<p><b>Course Texts:</b></p> <p>N/A</p>

<ul style="list-style-type: none"> <li>• Sociology of Sport;</li> <li>• Physical Activity and Health.</li> </ul>									
<p><b>Course Objectives:</b></p> <p>The goal of this course is to expose third-year students to the research process. This will include practical experience in a specific research lab or with a specific research project but also exposure to a wide range of research topics that fall under the umbrella of Kinesiology and Health Studies. Specifically students are expected to be exposed to the following:</p> <ul style="list-style-type: none"> <li>• The research process as it applies to the research area in which the student has chosen to intern. This process may include, but is not limited to: data collection/analysis, literature searches, manuscript writing, presentation skills etc.</li> <li>• The varied areas of research ongoing within the School of Kinesiology and Health Studies at Queen's.</li> </ul>	<p><b>Evaluation:</b></p> <table border="0"> <tr> <td>Completion of 80 Hours of Research Experience and Seminar attendance</td> <td style="text-align: right;">30%</td> </tr> <tr> <td>Research Report</td> <td style="text-align: right;">35%</td> </tr> <tr> <td>Reflection Essays (2 x 5%)</td> <td style="text-align: right;">10%</td> </tr> <tr> <td>Final Presentation</td> <td style="text-align: right;">25%</td> </tr> </table>	Completion of 80 Hours of Research Experience and Seminar attendance	30%	Research Report	35%	Reflection Essays (2 x 5%)	10%	Final Presentation	25%
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<p><b>Intended Student Learning Outcomes:</b></p> <p>By the end of this course, all students will:</p> <ul style="list-style-type: none"> <li>• Have gained practical experience in a specific research lab or with a specific research project being actively pursued at the School of Kinesiology and Health Studies.</li> <li>• Have gained exposure to the research process as it applies to the research area in which the student has chosen to intern. This process may include, but is not limited to data collection/analysis, literature searches, manuscript writing, presentation skills, etc.</li> <li>• Have gained exposure to a wide range of research topics that fall under the umbrella of Kinesiology and Health Studies at Queen's University.</li> <li>• Will have reflected on the historical trends of research documentation through publication.</li> </ul>	<p><b>Final Presentation:</b></p> <p>Each student's presentation will be 12-15 minutes in length with approximately five minutes allocated for questions and discussion. All final presentations will be marked by your advisor and another professor from within the School of Kinesiology and Health Studies.</p> <p>Presentation Outline:</p> <ul style="list-style-type: none"> <li>• Outline research studies that students were involved with/contributed to. Include information on study/research purpose and hypothesis of projects they were involved in;</li> <li>• Discuss methodologies utilized in their labs;</li> <li>• Overview of results;</li> <li>• Finish with a summary of what they learned during the research internship position;</li> </ul>								

**Seminar Attendance:**

Throughout the school year there will be a series of seminars presented by professors within the School of Kinesiology and Health Studies. Faculty members will present their research with a special focus on the research methodologies utilized in their labs. Marks for this section will be assigned based on attendance at these seminars. All students will be required to participate in this seminar series remotely on onQ.