

## PROGRAM-SPECIFIC COMPETENCIES - KINESIOLOGY

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Competencies are the skills, knowledge and attributes gained through every work, educational, volunteer and life experience.

UVic students in the [School of Exercise Science, Physical and Health Education](#) develop the following program-specific competencies. We worked with the Department of School of Exercise Science, Physical and Health to develop this document.

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### FIELD OF PRACTICE/BODY OF KNOWLEDGE

- + Understands and applies the sciences of kinesiology (biomechanics, anatomy, physiology) and health promotion behavior
- + Reads, critically evaluates and applies current research and professional information in kinesiology and health promotion
- + Communicates and discusses standards of research and practice within the field of kinesiology

### TECHNICAL EXPERTISE

- + Able to explain the underlying assumptions and methodologies associated with both quantitative and qualitative research
- + Outlines and determines ethical issues associated with human subject and animal research
- + Plans and implements best practices in research activities to test research questions
- + Analyzes research results in a manner congruent with the specific research area and the research question/hypothesis
- + Translates knowledge of research literature to advance the general public's understanding of kinesiology research

