TEACHING POSITION AVAILABLE – 26/27
KNPE 125* - Introduction to Human Physiology
Existing vacancy
School of Kinesiology and Health Studies
Queen's University, Kingston, ON CAN K7L 3N6

The School of Kinesiology and Health Studies at Queen's University invites applications from suitably qualified candidates interested in teaching a course in Introduction to Human Physiology (KNPE 125*). This is an in-person teaching, introductory course with an expected enrolment of 253 students. Candidates should have a M.A. or M.Sc. or Ph.D, and teaching experience at the university level in Kinesiology or a related discipline. This is a winter term appointment for the period January 1st, 2027, to April 30th, 2027, with classes in session from January 4th, 2027, to April 5th, 2027.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority. Please indicate in your application if you have a valid legal work status in Canada. Applications from all qualified candidates will be considered in the applicant pool. In order to support your employment at Queen's, we require you to indicate whether or not you will need a work permit.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during this process, please contact: Michelle Shorey, Department Manager at skhs.manager@queensu.ca or 613-533-6000 ext. 74685.

The academic staff at Queen's University are governed by the *Collective Agreement* between the Queen's University Faculty Association (QUFA) and the University, which is posted at Collective Agreements/LoU's/MoA's.

The stipend for this position will be between $9,500 and $13,500. Actual salary will be commensurate with years of teaching experience and course weight, as per the Queen's-QUFA Collective Agreement.

Applications should include:

1. An expression of interest (1-2 pages max) that outlines the candidate's vision for the course including a list of possible topics and assessment strategies;
2. A complete and current curriculum vitae;
3. Names and contact information for two (2) referees, and;
4. Any other relevant materials the candidate wishes to submit for consideration such as a teaching dossier, etc.

Please arrange to have applications and supporting letters sent directly to skhs.manager@queensu.ca, to the attention of:

Dr. Samantha King, Director
School of Kinesiology and Health Studies
Queen's University
Kingston Ontario Canada K7L 3N6

Applications will be received until June 5th, 2026. Review of applications will commence shortly thereafter, and the final appointment is subject to budgetary approval. Additional information about the School of Kinesiology and Health Studies can be found at https://skhs.queensu.ca/.

Course Description:

KNPE 125* Introduction to Human Physiology / Units: 3.00
This course provides an introduction to human physiology from the cellular to the systematic level with special emphasis on the systems that adapt to exercise stress. The following areas will be covered: the cell, nervous system, skeletal muscle system, respiratory system, cardiovascular system, neuroendocrine system, and renal system.
Learning Hours: 108 (36 Lecture, 72 Private Study)
Prerequisite: Registration in a HLTH or KINE Plan.
Exclusion: PHGY 215/3.0; PHGY 216/3.0.
Course Learning Outcomes:

1. Describe the basic structural and functional characteristics of types of cells (e.g. neural, muscle), organs (e.g. blood vessels, lungs) and organ systems relevant to human movement.
2. Accurately recite the conceptual framework of flow (both the equation for flow and the flow model) which will be used in this course to understand the underlying causal chain of events that constitute physiological function.

Apply the conceptual framework of flow to predict how physiological systems adapt in response to a disturbance in the system (i.e. human movement).

Posted: May 19th, 2026