
There are several opportunities within British Columbia to earn a credential within the field of Physical Education and Kinesiology. Specializations offered vary in areas such as Athletic and Exercise Therapy, Sport and Fitness Leadership, Physical Education, Exercise Science, Teaching, Coaching, etc.

Many post-secondary institutions offer a variety of credentials: Certificates, Diplomas, Undergraduate Degrees, and Post-Graduate Studies. The minimum foundation required as preparation to enter most programs is:

English Studies 12 or English First Peoples 12 (73% or higher)
Pre-Calculus 11*
Chemistry 11
Biology 12 or Anatomy/Physiology 12 (67% or higher)
Physics 11 (recommended)

Students may also need:

Pre-Calculus 12 (67% or higher)
Physics 11 and 12
Chemistry 12

*Note: Foundations Math courses may be used in place of Pre-Calculus Math for some programs. Students must consult individual post-secondary institutions to confirm preference.

Higher-level courses may be required depending upon long-term goals e.g. a Masters in Physical Therapy, a Bachelor of Secondary Education with Science as a teachable area, all Kinesiology (or Exercise Science) Majors, etc. These programs capture a significant amount of sciences alongside Physical Education/Kinesiology courses.

It is important to note that the program structure and admissions requirements may vary between institutions. It is also imperative to review the details of the program in order to plan correctly. Additionally, university transfer may be an option for students to continue their post-secondary training. It is best to check with the institutions directly and to use the online BC Transfer Guide to determine course equivalencies: www.bctransferguide.ca.

Certificates

College of the Rockies: <https://cotr.bc.ca/programs/kinesiology/kinesiology-certificate/>
Kinesiology Certificate

Simon Fraser University: <https://www.sfu.ca/ergonomics-certificate/oecert.html>
Occupational Ergonomics Certificate (for professionals or Kinesiology majors)

Diplomas

Camosun College: <http://camosun.ca/learn/school/sport-exercise-education/programs.html>

Diploma in Exercise and Wellness

Diploma in Sport Management

Capilano University: <https://www.capilanou.ca/programs--courses/program-profiles/diploma-in-human-kinetics/>

Human Kinetics Diploma- Streams: Exercise Science, Physical Education

College of the Rockies: <https://cotr.bc.ca/programs/kinesiology/kinesiology-diploma/>

Kinesiology Diploma

College of New Caledonia: <https://cnc.bc.ca/programs-courses/programs/detail/kinesiology-diploma>

Kinesiology Diploma

Douglas College: www.douglascollege.ca/programs-courses/catalogue/programs/DPSPOR

Sport Science Diploma- Specializations: Interdisciplinary, Kinesiology, Health and Recreation

Langara College: <http://langara.ca/programs-and-courses/programs/kinesiology/index.html>

Diploma in Kinesiology

Okanagan College:

www.okanagan.bc.ca/Programs/Areas_of_Study/health/Human_Kinetics_Diploma.html

Human Kinetics Diploma- Streams: Health and Fitness, Health and Physical Education, Kinesiology and Health Science

Vancouver Island University: <https://www.viu.ca/programs/education/physical-education>

Physical Education Diploma

Undergraduate Degrees

Camosun College: <http://camosun.ca/learn/school/sport-exercise-education/programs.html>

Bachelor of Athletic and Exercise Therapy

Bachelor of Sport and Fitness Leadership, Exercise and Wellness Specialization

Bachelor of Sport Management (pending ministry approval)

Douglas College: www.douglascollege.ca/programs-courses/catalogue/programs/BPEC

Bachelor of Physical Education and Coaching- Concentrations: Kinesiology, Health Promotion

Simon Fraser University: www.sfu.ca/bpk.html

Bachelor of Science Options:

Kinesiology Honours, Major- Streams: General, Active Health and Rehabilitation; Minor

Biomedical Physiology Honours, Major, Minor

Behavioural Neuroscience Honours, Major, Minor

Trinity Western University: <https://www.twu.ca/academics/school-human-kinetics>

Bachelor of Arts, Human Kinetics Major, Concentration or Minor

Bachelor of Arts, Elementary School (Physical Education) Minor

Bachelor of Arts, Sport and Leisure Management

Bachelor of Human Kinetics- Streams: General, Kinesiology, Sport and Leisure Management

University of British Columbia, Okanagan: <https://hes.ok.ubc.ca/prospective-students/>

Bachelor of Human Kinetics- Concentrations: Clinical Exercise Physiology, Health Promotion

University of British Columbia, Vancouver: www.kin.educ.ubc.ca

Bachelor of Kinesiology- Streams: Neuromechanical and Psychological Sciences, Social and Behavioural Sciences, and Multidisciplinary Science

University of Fraser Valley: www.ufv.ca/kinesiology/

Bachelor of Kinesiology, Specialties in Exercise Science and Pedagogy

University of Victoria: www.uvic.ca/education/exercise/undergraduate/index.php

Bachelor of Science, Kinesiology

Bachelor of Arts, Recreation and Health Education

Vancouver Island University: <https://www.viu.ca/programs/education/physical-education-ba> Bachelor of Arts, Major and Minor available in Physical Education

Post Graduate Studies

Douglas College: www.douglascollege.ca/programs-courses/catalogue/programs/PDPHED

Physical and Health Education Graduate Diploma

Simon Fraser University: www.sfu.ca/bpk.html

Post-baccalaureate Diploma in Kinesiology

Master of Science, Biomedical Physiology and Kinesiology- Specialization: Interdisciplinary Oncology (IOGS))

PhD, Biomedical Physiology and Kinesiology- Specialization: Interdisciplinary Oncology (IOGS))

University of British Columbia, Okanagan: <https://hes.ok.ubc.ca/graduate-program-overview/>

Master of Science, Health & Exercise Sciences

PhD, Kinesiology

University of British Columbia, Vancouver: <http://kin.educ.ubc.ca/programs/graduate-ma-msc-mkin-phd/>

Graduate Certificate and Masters in High Performance, Coaching, and Technical Leadership

Master of Science, Kinesiology

Master of Arts, Kinesiology

Master of Kinesiology

PhD, Kinesiology

University of Victoria: www.uvic.ca/education/exercise/graduate/index.php

Bachelor of Education Post-Degree Professional Program (Secondary), Physical Education Specialty

Master of Arts, Kinesiology

Master of Science, Kinesiology

Master of Arts, Physical Education

Master of Education, Coaching Studies

PhD, Kinesiology

Master of Arts, Leisure, Service, and Administration (under review)