



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>

- [Kinesiology Diploma](#)
- [Sport Management Diploma](#)

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

Kinesiology Diploma

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: <https://www.okanagan.bc.ca/kinesiology-diploma>

Kinesiology Diploma – Streams: Fitness, Health Science, Recreation, Education, General Studies.

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 & Exercise Therapy](#)
- [Bachelor of Sport Management](#)

Capilano University: <https://capilanou.ca/programs--courses/program-profiles/bachelor-of-kinesiology/>

- Bachelor of Kinesiology

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

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

Simon Fraser University: <http://www.sfu.ca/bpk/undergraduate/prospective/degree-programs.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 \(Human Kinetics\) 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 Health and Exercise Sciences (BHES)

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](#)
- [BA or BSc Physical Education Teaching](#) Pathway

Vancouver Island University: <https://education.viu.ca/kinesiology/>

- [Bachelor of Arts, Minor in Kinesiology](#)
- [Bachelor of Kinesiology](#)

Post Graduate Studies

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

- Physical and Health Education Graduate Diploma

Simon Fraser University: <http://www.sfu.ca/bpk/graduate/prospective.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

- [Secondary BEd post-degree Professional Program \(PDPP\)](#)
- [Master of Arts, Kinesiology](#)
- [Master of Science, Kinesiology](#)
- [Master of Arts, Physical Education](#)
- [Master of Education, Coaching Studies](#)
- [PhD, Kinesiology](#)