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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](http://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](http://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-previously-human-kinetics-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 and Exercise Therapy  
Bachelor of Sport and Fitness Leadership, Exercise and Wellness Specialization  
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](http://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 (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 Health and Exercise Sciences (BHES)

**University of British Columbia, Vancouver:** [www.kin.educ.ubc.ca](http://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/](http://www.ufv.ca/kinesiology/)  
Bachelor of Kinesiology, Specialties in Exercise Science and Pedagogy

**University of Victoria:** [www.uvic.ca/education/exercise/undergraduate/index.php](http://www.uvic.ca/education/exercise/undergraduate/index.php)  
Bachelor of Science, Kinesiology  
Bachelor of Arts, Recreation and Health Education

**Vancouver Island University:** <https://education.viu.ca/kinesiology/>  
Bachelor of Arts, Major in Physical Education and Minor in Kinesiology  
Bachelor of Kinesiology

## Post Graduate Studies

**Douglas College:** [www.douglascollege.ca/programs-courses/catalogue/programs/PDPHED](http://www.douglascollege.ca/programs-courses/catalogue/programs/PDPHED)  
Physical and Health Education Graduate Diploma

**Simon Fraser University:** <http://www.sfu.ca/bpk/graduate/prospective/degree-program.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](http://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)