



**Physical Education
And
Kinesiology**

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, etcetera...

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 is:

English 12, B grade (government exam included)
Pre-Calculus 11*
Chemistry 11
Biology 12- C+
Physics 11 (recommended)

Higher level courses may be required depending upon the long term goal a student defines. Examples of this are a Masters in Physical Therapy, a Bachelor of Secondary Education with Sciences as a Teachable, all Kinesiology (or Exercise Science) Majors. These programs capture a significant amount of sciences alongside Physical Education/Kinesiology courses. Students will need to add to their studies in preparation:

Pre-Calculus 12-C+*
Physics 11 and 12
Chemistry 12

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

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

All of the following institutions provide Post-Secondary Education training:

Certificates

College of the Rockies: www.cotr.bc.ca/kinesiology/
Kinesiology Certificate, Specialization in Health and Fitness

North Island College: www.nic.bc.ca/program/exercise_in_wellness_certificate
Exercise and Wellness Certificate

Simon Fraser University: <http://www.sfu.ca/bpk>
Certificate in Health and Fitness
Certificate in Occupational Ergonomics

Diplomas

Camosun College: www.camosun.ca/learn/programs/sport-exercise/education/
Diploma in Exercise and Wellness
Sport Management Diploma
Sport Performance Diploma

Capilano University: www.capilanou.ca/human-kinetics/
Human Kinetics Diploma, Specializations in Physical Education and Exercise Science

College of the Rockies: www.cotr.bc.ca/kinesiology/
Kinesiology Diploma, Specializations in Exercise Science, Personal Training & Instruction; Health & Human Performance

College of New Caledonia: www.cnc.bc.ca/CNC_Programs/kinesiology.htm
Kinesiology Diploma

Douglas College: www.douglascollege.ca/programs-courses/catalogue/programs/DPSPOR
Sports Science Diploma, Interdisciplinary; Kinesiology Specialization, Health and Recreation Specialization

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

Okanagan College: www.okanagan.bc.ca/Programs/Areas_of_Study/health/Human_Kinetics_Diploma.html
Human Kinetics Diploma, Specialties in Health and Fitness; Physical and Health Education; Kinesiology and Health Science

Vancouver Island University: www.viu.ca/shape/index.asp
Physical Education Diploma

Undergraduate Degrees

Camosun College: www.camosun.ca/learn/programs/sport-exercise/education/
Athletic and Exercise Therapy Degree
Sport and Fitness Leadership Degree

Douglas College: www.douglascollege.ca/programs-courses/catalogue/programs/BPEC
Bachelor of Physical Education and Coaching

Simon Fraser University: www.sfu.ca/bpk.html
Bachelor of Science Options:
Kinesiology Honours, Major & General (Active Health and Rehabilitation Kinesiology; Ergonomics and Human Factors Kinesiology Streams), Minor
Biomedical Physiology Honours, Major, (Systems Biomedical Physiology; Cellular Biomedical Physiology) and Minor
Behavioural Neuroscience Honours, Major (dual Major with Psychology), and Minor

Thompson Rivers University: www.tru.ca/edsw/education/courses.html
University Transfer
Bachelor of Interdisciplinary Studies

Trinity Western University: www.twu.ca/academics/human-kinetics/
Bachelor of Human Kinetics, Specialties in Athletic Therapy; Generalist; Kinesiology and option for Strength and Conditioning Specialization; Physical Education; Sport and Leisure Management
Bachelor of Arts, Specialties in Sport and Leisure Management and Multidisciplinary

University of British Columbia, Okanagan: <https://hes.ok.ubc.ca/>
Bachelor of Human Kinetics, Specialties in Clinical Exercise Physiology and Community Health Promotion

University of British Columbia, Vancouver: www.kin.educ.ubc.ca
Bachelor of Kinesiology Specialties in Kinesiology and Health Science, Interdisciplinary Studies, Physical and Health Education

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 Education (Secondary), Physical Education Specialty

Bachelor of Science (Kinesiology)

Bachelor of Arts (Recreation and Health Education)

Vancouver Island University: www.viu.ca/shape/index.asp

Bachelor of Arts, Major and Minor available in Physical Education

Post Graduate Studies

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

Post-degree Diploma in Physical Education

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

Post-baccalaureate Diploma in Kinesiology

Master of Science (Biomedical Physiology; Kinesiology; Interdisciplinary Oncology (IOGS))

Doctor of Philosophy (Biomedical Physiology, Kinesiology, Interdisciplinary Oncology (IOGS))

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

Several Masters and PhD Options-Interdisciplinary Graduate Studies

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

Graduate Certificate in High Performance, Coaching, and Technical Leadership

Master of Science (Kinesiology)

Master of Arts (Kinesiology)

Master of Kinesiology

Doctor of Philosophy, Kinesiology

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

Master of Arts, Kinesiology

Master of Science, Kinesiology

Master of Arts, Leisure, Service, and Administration.

Master of Arts, Physical Education

Master of Education, Coaching Studies

Doctor of Philosophy, Kinesiology