



**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)  
Principles of Math 11 (Effective 2013, Pre Calculus 11\*)  
Chemistry 11  
Biology 12- C+

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:

Principles of Math 12 (Effective 2013, 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. All of the following institutions provide Post-Secondary Education training:

## Certificates

**College of the Rockies:** [www.cotr.bc.ca/HumanKin/](http://www.cotr.bc.ca/HumanKin/)  
Human Kinetics Certificate, Specialization in Health and Fitness

**Simon Fraser University:** <http://www.sfu.ca/bpk>  
Certificate in Health and Fitness  
Certificate in Applied Human Nutrition

## Diplomas

**Camosun College:** [www.camosun.ca/learn/programs/sport-exercise/](http://www.camosun.ca/learn/programs/sport-exercise/)  
Diploma in Exercise and Wellness  
Sport Management Diploma  
Sport Performance Diploma

**Capilano University:** [www.capilanou.ca/programs/human-kinetics.html](http://www.capilanou.ca/programs/human-kinetics.html)  
Human Kinetics Diploma, Specializations in Physical Education and Exercise Science

**College of the Rockies:** [www.cotr.bc.ca/HumanKin/](http://www.cotr.bc.ca/HumanKin/)  
Human Kinetics Diploma, Specializations in Exercise Science and Health, Instruction and Coaching

## **College of New Caledonia**

Human Kinetics Diploma: [www.cnc.bc.ca](http://www.cnc.bc.ca)

## **Douglas College:** [www.douglas.bc.ca/sportscience](http://www.douglas.bc.ca/sportscience)

Sports Science Diploma

## **Langara College:** [www.langara.bc.ca/health-human/human-kinetics/](http://www.langara.bc.ca/health-human/human-kinetics/)

Human Kinetics Diploma

## **Okanagan College:** [www.okanagan.bc.ca/departments/science/biology/Human\\_Kinetics\\_Diploma.html](http://www.okanagan.bc.ca/departments/science/biology/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](http://www.viu.ca/shape/index.asp)

Physical Education Diploma

## **Undergraduate Degrees**

### **Camosun College:** [www.camosun.ca/learn/programs/sport-exercise/](http://www.camosun.ca/learn/programs/sport-exercise/)

Athletic and Exercise Therapy Degree  
Sport and Fitness Leadership Degree

### **Douglas College:** [www.douglas.bc.ca/sportscience](http://www.douglas.bc.ca/sportscience)

Bachelor of Physical Education and Coaching  
University Transfer of Physical Education and Kinesiology

### **Simon Fraser University:** <http://www.sfu.ca/bpk>

Bachelor of Science, Kinesiology and Biomedical Physiology Majors  
Bachelor of Science, Behavioural Neuroscience (dual with Psychology) and Exercise and Nutrition in Health and Disease Concentration

### **Thompson Rivers University:** [www.tru.ca/education/programs/phyed.html](http://www.tru.ca/education/programs/phyed.html)

Bachelor of Elementary Education, Physical Education Specialty  
University Transfer of Physical Education and Kinesiology

### **Trinity Western University:** [www.twu.ca/academics/human-kinetics/](http://www.twu.ca/academics/human-kinetics/)

Bachelor of Human Kinetics, Specialties in Athletic Therapy, Generalist, Kinesiology, Physical Education, Sport and Leisure Management  
Bachelor of Arts, Specialties in Sport and Leisure Management and Multidisciplinary

### **University of British Columbia, Okanagan:** [www.ubc.ca/okanagan/hes/welcome.html](http://www.ubc.ca/okanagan/hes/welcome.html)

Bachelor of Human Kinetics, Specialties in Clinical Exercise Physiology and Community Health Promotion

### **University of British Columbia, Vancouver:** [www.kin.ubc.ca](http://www.kin.ubc.ca)

Bachelor of Kinesiology (formally Human Kinetics), Specialties in Kinesiology and Health Science, Interdisciplinary Studies, Physical and Health Education

### **University of Fraser Valley:** [www.ufv.ca/kpe.htm](http://www.ufv.ca/kpe.htm)

Bachelor of Kinesiology, Specialties in Exercise Science and Pedagogy

### **University of Victoria:** [www.educ.uvic.ca/phed/](http://www.educ.uvic.ca/phed/)

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](http://www.viu.ca/shape/index.asp)

Bachelor of Arts, Physical Education Specialty  
University Transfer in Physical Education and Kinesiology

## Post Graduate Studies

**Douglas College:** [www.douglas.bc.ca/sportscience](http://www.douglas.bc.ca/sportscience)

Post-degree Diploma in Physical Education

**University of British Columbia, Okanagan:** [www.web.ubc.ca/okanagan/humankinetics/welcome.html](http://www.web.ubc.ca/okanagan/humankinetics/welcome.html)

Several Masters Options (Interdisciplinary) Health and Exercise Science Graduate Programs

**University of British Columbia, Vancouver:** [www.kin.ubc.ca](http://www.kin.ubc.ca)

Master of Science, Kinesiology

Master of Arts, Kinesiology

Master of Arts, Physical Education

Master of Education, Physical Education

Master of Kinesiology

Doctor of Philosophy, Kinesiology

**University of Victoria**

Master of Arts, Kinesiology

Master of Science, Kinesiology

Master of Arts, Physical Education

Master of Education, Coaching Studies

Doctor of Philosophy, Kinesiology