



# Physical Therapy



Health Sciences Students' Association

## Physical Therapy (B.Sc.)

A physiotherapist specializes in problems related to movement. They work with impairments of neuromuscular, musculoskeletal, respiratory or cardiovascular systems. They use physical agents for these impairments like therapeutic exercise, heat, cold, electrical stimulation to increase muscle strength and function, decrease pain, promote general fitness and health, prevent disabilities and prescribe treatment devices like crutches and wheelchairs.

### **LENGTH OF PROGRAM:**

4 years (3 years in PT + one year of pre-requisites in sciences, see below)

### **NUMBER OF STUDENTS ACCEPTED AND NUMBER OF STUDENTS APPLYING EACH YEAR:**

36 accepted out of 200 applicants

### **TUITION:**

\$2900 per year

### **HIGH SCHOOL PRE-REQUISITES:**

High school recommendations: Biol 11 or 12, Math 11 or 12, Chem 11 or 12

High school required: Physics 11 and (12 or first year university physics)

### **UNIVERSITY PRE-REQUISITES AND STANDARDIZED TESTS:**

Prereq: 30 credits including 1st year Biology, 1st year Chem, 1st year English, Psychology, Statistics AND Test of Competency in Written English.

### **REPRESENTATIVE SAMPLE OF JOBS AFTER GRADUATION:**

Sports physiotherapy, Neurology/Spinal Cord injury rehabilitation, Extended care units, Child development centres, Industry (WCB), Recreation centres

### **INCOME:**

\$41,000 - \$70,000 per year (1998 figures)

### **FUTURE JOB DEMAND:**

Increasing demand because of emphasis on health promotion and aging population.

### **PROGRAM CONTACT INFORMATION:**

UBC Rehabilitation Sciences website:

[www.rehab.ubc.ca](http://www.rehab.ubc.ca)

Student Services Manager

Susanne Schiemsing

Ph: (604)822-7771

Email: [schmiesi@interchange.ubc.ca](mailto:schmiesi@interchange.ubc.ca)

General admissions-related enquiries:

[admissions@rehab.ubc.ca](mailto:admissions@rehab.ubc.ca)

