

## Preparing for professional studies

The University of Victoria can help prepare students for professional programs at other institutions through pre-professional studies in the Faculties of Humanities, Science and Social Sciences.

This guide contains a printable page on each of the pre-professional program areas listed in the table of contents. Each page outlines the prerequisites required to gain admission to professional programs at various institutions. Contact information for those institutions is included. Students are advised to confirm the acceptability of these courses with the institution to which they plan to transfer.

Completion of pre-professional courses at UVic does not guarantee admission to the subsequent professional program. Each professional program requires a separate application and entry is competitive, not automatic.

Students wanting advice about professional education should consult the Academic Advising Centre, servicing the Faculties of Humanities, Science, and Social Sciences for specific information on prerequisites.

Phone: 250-721-7567

Email: [advising@uvic.ca](mailto:advising@uvic.ca)

Web: [www.uvic.ca/adva](http://www.uvic.ca/adva)

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## Architecture

- Undergraduate degree required
- Three and one half years at UBC
- Degree awarded: Master of Architecture (MArch)

### Admission requirements:

Completion of a bachelor's degree or equivalent from a recognized college or university is required. To be eligible for admission, candidates should have a minimum overall "B+" average (76% or 6.0 grade-point average (GPA) on UVic's 9.0 grading scale) in senior level courses.

University courses should consist of a broad range of studies in the arts, humanities, social sciences and physical and applied sciences.

First year math and physics are recommended.

### Selected areas to be considered in preparation for architecture degree:

- English (incl. composition and literature)
- History in art
- Architectural history
- Anthropology
- Mathematics (including calculus)
- Ecology
- Computer science
- Resource management
- Urban land economics
- Urban geography
- Psychology (including perception)
- Philosophy (aesthetics)
- Physics (including mechanics, heat, light and sound)
- Statistics
- Visual arts
- Sociology

### Additional preparation:

- The development of a creative portfolio is an extremely important part of the application process. Despite the advancement of computers in the profession, sketching is still a vital tool for the architect and should be developed.
- Travel, summer employment in construction, informal contact with students and practitioners in architecture, visits to art galleries and exhibitions, and active participation in community affairs are recommended.
- Reading in the fields of planning, architecture, design, urban problems, ecology, etc is also recommended.
- Prior instruction and experience in the arts, crafts or other design-oriented activities, with emphasis on visual communication in various media, is extremely valuable.

### Further information:

#### Architecture Program

University of British Columbia  
402 – 6333 Memorial Road  
Vancouver, BC V6T 1Z2

Phone: 604-822-2779  
Email: arch1@interchange.ubc.ca  
Web: www.architecture.ubc.ca

### Other resources:

The Royal Architectural Institute of Canada (RAIC) is a national association representing more than 3,000 architects, including faculty and graduates of accredited Canadian Schools of Architecture. Their website contains general information on the architectural profession, including a section titled "Becoming an Architect":

#### The Royal Architectural Institute of Canada

330–55 Murray Street  
Ottawa, ON K1N 5M3

Phone: 613-241-3600  
Email: info@raic.org  
Web: www.raic.org

The publication "Guide to Architecture Schools" is a comprehensive directory published by the Association of Collegiate Schools of Architecture. In addition to general information about architectural education, internship and practice, it includes a two-page entry for each school with an accredited professional degree program in architecture in the United States and Canada. It is available from:

#### Association of Collegiate Schools of Architecture

1735 New York Avenue, NW  
Washington, DC 20006

Phone: 202-785-2324  
Email: info@acsa-arch.org  
Web: www.acsa-arch.org

## Audiology

- Undergraduate degree required
- Two to three years at the University of British Columbia
- Degree awarded: Master of Science (MSc)

### Admission requirements:

Applicants must have a cumulative average of at least 76% over the last two years of a four-year undergraduate degree, or at least 6.0 units with a minimum grade of 80% in courses at the 300 level or above.

### Additional recommended courses:

Brain and Behaviour, Adulthood and Aging, additional Developmental Psychology, Cognitive Psychology, Counselling, Biology, Phonology, Syntax, Acoustic Phonetics, Discourse, and Statistics.

### Further information:

School of Audiology and Speech Sciences

2177 Wesbrook Mall  
University of British Columbia  
Vancouver, BC V6T 1Z3

Phone: 604-822-5591

Email: [inquiry@audiospeech.ubc.ca](mailto:inquiry@audiospeech.ubc.ca)

Web: [www.audiospeech.ubc.ca](http://www.audiospeech.ubc.ca)

### Audiology prerequisites

Course content	Minimum credits	Suggested UVic courses
Introduction to Physics (energy and waves)	1.5 units	PHYS 102 or 112
Developmental Psychology	1.5 units	PSYC 335 ( <b>Note 1</b> ) or 336
Sensation/Perception	1.5 units	PSYC 317A or 317B
Research Methods	1.5 units	PSYC 201
Introduction to Linguistics	1.5 units	LING 100A
Neuroanatomy ( <b>Note 2</b> )	1.5 units	No equivalent
<b>Note 1:</b>	Preferred	
<b>Note 2:</b>	UBC's Neuroanatomy course, AUDI 402, is available online	

## Chartered Accountancy

- **Length of Chartered Accountancy Program: 30 months**

### Admission requirements:

Completion of a four-year Canadian or approved international university degree, or qualification as a mature student is required. Full-time employment with a firm of chartered accountants approved for the training of CA students and a 65% average in the prerequisite courses is also required.

Please note that complete prerequisites are not available at UVic. Remaining prerequisites may be completed through BCIT, the CA Program at Camosun College or most other community colleges, or through other universities.

### Further information:

#### Institute of Chartered Accountants

Suite 500, One Bentall Centre  
505 Burrard Street, Box 22  
Vancouver, BC V7X 1M4

Phone: 604-681-3264 or toll-free in BC at  
1-800-663-2677

Email: [prospectivestudents@casb.com](mailto:prospectivestudents@casb.com)

Web: [www.ica.bc.ca](http://www.ica.bc.ca)

#### CA School of Business

Web: [www.casbc.com](http://www.casbc.com)

CA School of Business Prerequisite courses	Courses available at UVic
<b>General Business (3 courses):</b>	
Communication	ECON 225
Economics	ECON 103 and 104
Ethics	PHIL 330
Marketing	COM 351 or COM 250
Business Law	COM 402 or COM 302
Control and Risk Management	None
Human Resource Management	COM 322
Strategic Planning/Policy	COM 400
Statistics	STAT (260 and 261) or 252 or ECON (245 and 246)
<b>Assurance (1 course)</b>	None
<b>Finance (2 courses)</b>	Introductory: COM 371 or COM 240 Intermediate: COM 445 or ECON 454
<b>Information Systems and Technology (1 course):</b>	
Introductory	COM 331
Intermediate (highly recommended)	COM 415
<b>Performance Measurement (4 courses):</b>	
Intermediate Assets and Equities (2 courses)	None
Intermediate Managerial/Cost Accounting (1 course)	COM 450: Managerial Accounting II
Advanced Accounting (1 course)	None
<b>Taxation (1 course)</b>	COM 425

## Chiropractic

- Three years (45.0 units) pre-professional studies at UVic
- Four years at Canadian Memorial Chiropractic College
- Degree awarded: Doctor of Chiropractic (DC)

### Admission requirements:

The minimum academic requirement for admission consideration is a cumulative grade-point average (GPA) of 2.5 on a 4.0 grading scale (3.0 GPA on UVic's 9.0 grading scale) from at least three full years (45.0 units) of undergraduate university study. Marks obtained from graduate work are not calculated into the cumulative GPA.

Although it is not required, it is recommended that applicants have a science background. Suggested courses include organic chemistry, biology with labs, psychology, humanities and/or social sciences, kinesiology and anatomy.

### Further information:

#### Admissions Office

Canadian Memorial Chiropractic College  
6100 Leslie Street  
Toronto, ON M2H 3J1

Phone: 416-482-2344 or toll-free at  
1-800-463-2923

Email: [admissions@cmcc.ca](mailto:admissions@cmcc.ca)

Web: [www.cmcc.ca](http://www.cmcc.ca)

UVic courses	Prerequisites for UVic courses
BIOL 190A and 190B	Biology 12 (Note 1)
CHEM 101 and 102	Chemistry 11 or 12 (Note 2) and Mathematics 12
PSYC 100A and 100B	
EPHE 141	
CHEM 231	CHEM 101
CHEM 232 or 235	CHEM 102 and 231
EPHE 241A and 241B	EPHE 141 for 241B
Electives in Humanities and Social Sciences	
<b>Note 1:</b>	Chemistry 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students lacking Chemistry 12 must also enroll in CHEM 091

## Dentistry

- Three years (45.0 units) pre-professional studies at UVic
- Four years at UBC
- Degree awarded: Doctor of Dental Medicine (DMD)

### Admission requirements:

Applicants must have an overall average for ALL university/college work (including failed courses) of at least 70% or 2.8 on a 4.0 grading scale (or 4.50 GPA on UVic's 9.0 grading scale).

All applicants must take the Canadian Dental Association Dental Aptitude Test (DAT) prior to the November application deadline. DAT scores are valid for a period of five years.

### Further information:

#### Student Services Faculty of Dentistry

University of British Columbia  
278-2199 Wesbrook Mall  
Vancouver, BC V6T 1Z3

Phone: 604-822-7977

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

Web: [www.dentistry.ubc.ca](http://www.dentistry.ubc.ca)

For Dental Aptitude Test registration information and preparation materials, contact:

#### DAT Program

Canadian Dental Association  
1815 Alta Vista Drive  
Ottawa, ON K1G 3Y6

Phone: 613-523-1770

Email: [reception@cda-adc.ca](mailto:reception@cda-adc.ca)

Web: [www.cda-adc.ca/en/dental\\_profession/dat](http://www.cda-adc.ca/en/dental_profession/dat)

UVic courses	Prerequisites for UVic courses
ENGL 146 and 147 or ENGL (115 or 135) and (146 or 147)	
BIOL 190A and 190B	Biology 12 ( <b>Note 1</b> )
CHEM 101 and 102	Chemistry 11 or 12 ( <b>Note 2</b> ) and Mathematics 12
CHEM 231	CHEM 101
CHEM 232 or 235	CHEM 102 and 231
BIOC 300A and 300B	BIOL 225, CHEM 232 or 235. Minimum "C+" grades recommended. CHEM 213 recommended.
<b>Note 1:</b>	Chemistry 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students lacking Chemistry 12 must also enroll in CHEM 091

## Dietetics

- Two years (minimum 27.0 units) at UVic
- Three years at UBC
- Degree awarded: BSc in Food, Nutrition and Health (BSc FNH)

### Admission requirements:

The following UBC courses are required as prerequisites for the program; however, 4.5 units of LFS 250, FNH 200, and Social Science may be deferred until a student has been accepted into the Dietetics major, as long as 27.0 units of university or college course work including all other pre-requisite courses have been completed. The following equivalent courses are not available at UVic but may be taken by distance education through UBC's Access Studies program ([www.students.ubc.ca/accessstudies](http://www.students.ubc.ca/accessstudies)):

- LFS 250 "Land, Food and Community I"
- FNH 200 "Exploring Our Food"

A minimum academic standing of 70% is required, calculated as a cumulative average of grades from all prerequisite courses and any program courses taken. Elective courses are not included in this calculation.

### Further information:

#### Faculty of Land and Food Systems

344 – 2357 Main Mall  
University of British Columbia  
Vancouver, BC V6T 1Z4

Phone: 604-822-2620

Email: [students@landfood.ubc.ca](mailto:students@landfood.ubc.ca)

Web: <http://www.landfood.ubc.ca/undergraduate/program/fnh#dietetics>

UVic year one	Secondary school prerequisites for UVic courses
BIOL 190A and 190B	Biology 12 (Note 1)
CHEM 101 and 102	Chemistry 11 or 12 (Note 2) and Mathematics 12
ENGL 115 or 135	
EPHE 155	
Electives (Note 3)	
UVic year two	Prerequisites
BIOC 299	CHEM 231
BIOL 225	BIOL 190A and 190B
CHEM 231	CHEM 101
CHEM 232 or 235	CHEM 231 and 102
CHEM 245	CHEM 102 and MATH 100 or 102
MICR 200A and 200B	
STAT 255 or	1.5 units of Math courses numbered 100 or higher
STAT 260	Pre or corequisite: MATH 101 or 208
Electives (Note 3)	
<b>Note 1:</b>	Chemistry 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students lacking Chemistry 12 must also enroll in CHEM 091
<b>Note 3:</b>	3.0 units of courses from the Faculty of Social Sciences is required (e.g. psychology, sociology)

## Medicine

- **Minimum three years (45.0 units) pre-professional studies at UVic**
- **Four years at UBC**
- **Degree awarded: Doctor of Medicine (MD)**

### Admission requirements:

The published minimum academic requirement is an overall GPA of 70% (5.0 GPA on UVic's 9.0 grading system) based on all university-level courses attempted. However, due to limited enrolment, BC residents with an overall average of less than 75% and out-of-province applicants with an overall academic average of less than 80% will not proceed through the entire admission process.

Applicants are evaluated on the following criteria: academic standing, including overall academic average based on all university-level courses attempted, average on the most recent 30.0 units, prerequisite average at time of application, and Medical College Admission Test (MCAT) score. Please note that UBC will only take the original prerequisite grade if a passed course has been repeated. A failed grade and a subsequent passing grade for a prerequisite will be averaged.

Courses in behavioural sciences, biometrics, statistics, and physics are not required, but are recommended. First year Physics, however, is required for the MCAT. As well, the Bachelor of Science degree programs most often undertaken by "pre-med" students at UVic normally require the completion of 3.0 units of first year mathematics (including at least one term of calculus) and 3.0 units of first year physics.

UBC Medicine will accept all Advanced Placement courses with a minimum grade of 4.

Higher level International Baccalaureate English courses are accepted with a minimum grade of 5; biology and chemistry courses are accepted with a minimum grade of 6. OAC courses will not be accepted for credit.

Applicants who have completed university-level courses ten years or more prior to the date of application can request in writing

to have these grades excluded from the overall average. If grades or course work are waived, all course work of that year and prior will be excluded from consideration, and any prerequisites completed during the excluded period will not be considered. Applicants must have completed at least 45.0 units after exclusion of early course work has been applied.

The UBC MD Undergraduate Admissions Office reserves the right to change the admission requirements at any time without notice; therefore, please consult the website frequently for updates.

### Further information:

**Christine Maloney Wood**  
Admissions, Site Coordinator

Island Medical Program  
Medical Services Building, Room 120  
University of Victoria  
Victoria, BC V8P 5C2

Phone: 250-472-5527  
Email: [cmwood@uvic.ca](mailto:cmwood@uvic.ca)  
Web: [www.uvic.ca/imp](http://www.uvic.ca/imp)

Info Sessions: <http://imp.uvic.ca/admissions/infosessions.php>

### MD Undergraduate Admissions Faculty of Medicine, Dean's Office

University of British Columbia  
317-2194 Health Sciences Mall  
Vancouver, BC V6T 1Z3

Phone: 604-875-8298  
Email: [admissions.md@ubc.ca](mailto:admissions.md@ubc.ca)  
Web: [www.med.ubc.ca/admissionsmd](http://www.med.ubc.ca/admissionsmd)

### Additional resources:

#### The Association of Faculties of Medicine of Canada

800-265 Carling Avenue  
Ottawa, ON K1S 2E1

Phone: 613-730-0687  
Email: *please refer to:*  
<http://www.afmc.ca/contact-e.php>  
Web: [www.afmc.ca](http://www.afmc.ca)

#### Association of American Medical Colleges

2450 N Street NW  
Washington, DC 20037-1126

Phone: 202-828-0400  
Email: [amcas@aamc.org](mailto:amcas@aamc.org)  
Web: [www.aamc.org/students/mcat](http://www.aamc.org/students/mcat)

UVic year one	Secondary school prerequisites for UVic courses
ENGL 146 and 147 (Note 1) or ENGL (115 or 135) and ENGL (146 or 147)	
BIOL 190A and 190B	Biology 12 (Note 2)
CHEM 101 and 102	Chemistry 11 or 12 (Note 3) and Mathematics 12
<b>Note 1:</b> 3 units of English literature are recommended	
<b>Note 2:</b> Chemistry 11 or 12 is strongly recommended for BIOL 190A	
<b>Note 3:</b> Students lacking Chemistry 12 must also enroll in CHEM 091	
Remaining course requirements	Prerequisites
CHEM 231	CHEM 101
CHEM 232 or 235	CHEM 102 and 231
BIOC 300A and 300B or	BIOL 225, CHEM 231 and CHEM 232 or 235. Minimum "C+" grades recommended. CHEM 213 recommended.
BIOC 299 and one of	CHEM 231
BIOL 360 or 361	BIOL 230, BIOC 299 or pre or corequisite 300A or 300B.

## Naturopathic Medicine

- Undergraduate degree required
- Four years at The Canadian College of Naturopathic Medicine
- Diploma awarded: Doctor of Naturopathic Medicine (ND)

### Admission requirements:

Competitive applicants should have a cumulative "B+" average (76% or a 6.0 grade-point average on UVic's 9.0 grading scale). It is recommended that applicants complete courses in some or all of the following areas in order to prepare for the college curriculum:

- Anatomy
- English composition
- Environmental studies
- Genetics
- Human physiology
- Microbiology
- Physics
- Sociology
- Statistics

### Further information:

#### Canadian College of Naturopathic Medicine

1255 Sheppard Avenue East  
Toronto, ON M2K 1E2

Phone: 416-498-1255  
or toll-free at 1-866-241-2266

Email: [info@ccnm.edu](mailto:info@ccnm.edu)

Web: [www.ccnm.edu](http://www.ccnm.edu)

UVic year one	Secondary school prerequisites for UVic courses
BIOL 190A and 190B	Biology 12 (Note 1)
CHEM 101 and 102	Chemistry 11 or 12 (Note 2) and Mathematics 12
PSYC 100A and 100B	
Electives in Humanities and/or Social Sciences (Note 3)	

  

Remaining course requirements	Prerequisites
BIOC 299	CHEM 231
CHEM 231	CHEM 101
CHEM 232 or 235	CHEM 102 and 231
EPHE 241A and 241B	EPHE 141 for 241B

  

<b>Note 1:</b>	Chemistry 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students lacking Chemistry 12 must also enroll in CHEM 091
<b>Note 3:</b>	3.0 units of Humanities and/or Social Sciences courses required (e.g. sociology, anthropology, women's studies, philosophy, English)
<b>Additional notes:</b>	No credit is given for the completion of prerequisites unless the minimum grade earned is a "C" (60%)

## Occupational Therapy

- Undergraduate degree required
- Two years at UBC
- Degree awarded: Masters in Occupational Therapy (MOT)

### Admission requirements:

Completion of a recognized four-year baccalaureate degree in any field and the successful completion of the following prerequisites:

- Human Anatomy at 300 level or higher (1.5 units) \*
- Social Sciences (1.5 units)  
e.g. sociology, anthropology, human geography
- Behavioural Sciences (1.5 units)  
e.g. psychology, brain and behaviour, learning and cognition

### Also required:

- Academic standing of a minimum "B+" (76%) average in 300 and 400 level courses
- 70 volunteer hours or work experience with people with disabilities
- Residency (primary consideration is given to residents of British Columbia)
- English competency

### Suggested courses for first year:

- ANTH 100
- BIOL 190A, 190B
- ENGL 115, 135, 146, 147
- GEOG 101A, 101B
- EPHE 141, 241A, 241B
- PSYC 100A, 100B
- SOCI 100A, 100B

\* **Note:** Students may want to consider a BSc major in Kinesiology to have access to 300 level and higher anatomy and physiology courses.

### Further information:

Department of Occupational Science and Occupational Therapy

The University of British Columbia  
T325 – 2211 Wesbrook Mall  
Vancouver, BC V6T 2B5

Phone: 604-822-7392

Email: [occupational.therapy@ubc.ca](mailto:occupational.therapy@ubc.ca)

Web: [www.ot.med.ubc.ca](http://www.ot.med.ubc.ca)

### Additional resources:

Canadian Association of Occupational Therapists

CTTC Building  
Suite 3400

1125 Colonel By Dr.  
Ottawa, ON K1S 5R1

Web: [www.caot.ca](http://www.caot.ca)

## Optometry

- Three years (45.0 units) of pre-professional studies at UVic
- Four years at the University of Waterloo
- Degree awarded: Doctor of Optometry (OD)

All applicants must take the Optometry Admission Test (OAT) within two years of application to the School of Optometry.

### Further information:

#### School of Optometry

University of Waterloo  
Waterloo, ON N2L 3G1

Phone: 519-888-4567 ext. 33178

Email: [admissions@optometry.uwaterloo.ca](mailto:admissions@optometry.uwaterloo.ca)

Web: [www.optometry.uwaterloo.ca](http://www.optometry.uwaterloo.ca)

### Admission requirements:

Applicant must have a minimum average of 75% (6.5 GPA on UVic's 9.0 grading scale) for ALL university courses taken. The average of all courses taken since entering university are included in the overall average calculation.

UVic year one	Secondary school prerequisites for UVic courses
BIOL 190A and 190B	Biology 12 (Note 1)
CHEM 101	Chemistry 11 or 12 (Note 2) and Mathematics 12
ENGL 115, 135, 146, or 147	
MATH 100	Mathematics 12 (Note 3)
PHYS 112 or	Physics 12 and Mathematics 12
PHYS 120 and 130 (Note 4)	Physics 12 and Mathematics 12 with at least a "B" in each
PSYC 100A or 100B	
UVic year two	Prerequisites
BIOC 299	CHEM 231
CHEM 231	CHEM 101
MICR 200A	
PHIL 232 or 331	
EPHE 241A and 241B	EPHE 141 for EPHE 241B
STAT 255 or	1.5 units of MATH courses numbered 100 or higher
STAT 260	Pre or co-requisite: MATH 101 or 208
<b>Note 1:</b>	CHEM 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students without CHEM 12 must also enroll in CHEM 091 if they wish to take CHEM 102
<b>Note 3:</b>	Prerequisite for MATH 100 is a grade of "B" or higher in Mathematics 12 or Pre-calculus 12, or a PASS on the MATH 100 pretest, or MATH 120
<b>Note 4:</b>	Pre or corequisite for PHYS 112: MATH 100/101; for PHYS 120: MATH 100; for PHYS 130: MATH 101

## Pharmacy

- One year (15.0 units) pre-professional studies at UVic
- Four years at UBC
- Degree awarded: BSc in Pharmacy

The Pharmacy College Admission Test (PCAT) must be written within two years of application to Pharmacy. A PCAT composite score of at least 65% is required.

### Admission requirements:

All applicants with an admission average of at least 65% are considered for admission. The admission average is based on the prerequisite courses listed below. If a course has been taken more than once, all attempts are used in the calculation of the admission average.

For applicants who have completed additional course work beyond the first year level, the average will be based on the prerequisite courses PLUS any required courses from second or subsequent years that are part of the undergraduate Pharmacy Program.

### Further information:

#### Undergraduate Program Office Faculty of Pharmaceutical Sciences

University of British Columbia  
2146 East Mall  
Vancouver, BC V6T 1Z3

Phone: 604-822-0344

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

Web: [www.pharmacy.ubc.ca](http://www.pharmacy.ubc.ca)

UVic year one	Secondary school prerequisites for UVic courses
Any two of ENGL 115, 135, 146, 147	
BIOL 190A and 190B	Biology 12 ( <b>Note 1</b> )
CHEM 101 and 102	Chemistry 11 or 12 ( <b>Note 2</b> ) and Mathematics 12
MATH 100 and 101	Mathematics 12 ( <b>Note 3</b> )
PHYS 102 or	Physics 11
PHYS 112 or	Physics 12 and Mathematics 12
PHYS 120 and 130 ( <b>Note 4</b> )	Physics 12 and Mathematics 12 with at least a "B" in each
<b>Note 1:</b>	Chemistry 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students lacking Chemistry 12 must also enroll in CHEM 091
<b>Note 3:</b>	Prerequisite for MATH 100 is a grade of "B" or higher in Mathematics 12 or Pre-calculus 12, or a PASS on the MATH 100 pretest, or MATH 120
<b>Note 4:</b>	Pre or corequisite for PHYS 102: MATH 102 or 100; for PHYS 112: MATH 100/101; for PHYS 120: MATH 100; for PHYS 130: MATH 101

## Physical Therapy

- Undergraduate degree required
- Two years and two months at UBC
- Degree awarded: Masters in Physical Therapy (MPT)

### Admission requirements:

Completion of a recognized four-year baccalaureate degree, and the following prerequisite courses with a minimum "B" (72%) in each course:

- Chemistry 12 or higher
- Physics 12 or higher
- Human Anatomy (1.5 units)
- Psychology (1.5 units)
- Statistics (1.5 units)
- Human Physiology (3 units)
- Academic standing of a minimum "B+" (76%) average in 300 and 400 level courses
- 70 volunteer hours or work experience with people with disabilities
- English competency
- Residency (primary consideration is given to residents of Canada)

### Further information:

#### Department of Physical Therapy

212-2177 Wesbrook Mall  
Vancouver, BC V6T 1Z3

Phone: 604-822-8225

Email: [physical.therapy@ubc.ca](mailto:physical.therapy@ubc.ca)

Web: [www.physicaltherapy.med.ubc.ca](http://www.physicaltherapy.med.ubc.ca)

### Additional Resources:

#### Canadian Physiotherapy Association

410-2345 Yonge Street  
Toronto, ON M4P 2E5

Web: [www.physiotherapy.ca/public](http://www.physiotherapy.ca/public)

UVic courses	Prerequisites for UVic courses
CHEM 101	Chemistry 11 or 12 and Mathematics 12 ( <b>Note 1</b> )
PHYS 102 or	Physics 11
PHYS 112 or	Physics 12 and Mathematics 12
PHYS 120 ( <b>Note 2</b> )	Physics 12 and Mathematics 12 with at least a "B" in each
EPHE 141	
PSYC 100A or 100B	
STAT 255 or	1.5 units of MATH courses numbered 100 or higher
STAT 260	Pre or co-requisite: MATH 101 or 208
EPHE 241A and 241B	EPHE 141 for EPHE 241B
<b>Note 1:</b>	Students without Chemistry 12 must also enroll in CHEM 091 if they wish to take CHEM 102
<b>Note 2:</b>	Pre or corequisite for PHYS 102: MATH 102 or 100; for PHYS 112: MATH 100/101; for PHYS 120: MATH 100

## Speech Language Pathology

- Undergraduate degree required
- Two to three years at the University of British Columbia
- Degree awarded: Master of Science (MSc)

### Admission requirements:

Applicants must have a cumulative average of at least 76% over the last two years of a four-year undergraduate degree, and at least 6.0 units with a minimum grade of 80% in courses at the 300 level or above.

### Additional recommended courses:

Further psychology courses including cognitive psychology, developmental psychology, psycholinguistics, adulthood and aging, and counselling are recommended.

Further courses in linguistics including speech science, semantics, syntax, morphology, discourse, and sociolinguistics are also recommended.

### Further information:

School of Audiology and Speech Sciences

2177 Westbrook Mall  
University of British Columbia  
Vancouver, BC V6T 1Z3

Phone: 604-822-5591

Email: [inquiry@audiospeech.ubc.ca](mailto:inquiry@audiospeech.ubc.ca)

Web: [www.audiospeech.ubc.ca](http://www.audiospeech.ubc.ca)

Speech Language Pathology prerequisites		
Course content	Minimum credits	Suggested UVic courses
Phonology	1.5 units	LING 440
Syntax	1.5 units	LING 410A
Speech Science	1.5 units	LING 381
Language acquisition	1.5 units	LING 370B
Phonetics	1.5 units	LING 200 or 380
Developmental psychology	1.5 units	PSYC 335 ( <b>Note 1</b> ) or 336 or 339
Cognitive psychology or psycholinguistics	1.5 units	PSYC 313 or 413 or 435C
Research Methods	1.5 units	PSYC 201
Neuroanatomy ( <b>Note 2</b> )	1.5 units	No equivalent
Neurolinguistics ( <b>Note 2</b> )	0.75 units	No equivalent
<b>Note 1:</b>	Preferred	
<b>Note 2:</b>	UBC's Neuroanatomy and Neurolinguistics courses, AUDI 402 and AUDI 403, are available online	

## Veterinary Medicine

- Two years (30.0 units) pre-professional studies at UVic
- Four years at the University of Saskatchewan
- Degree awarded: Doctor of Veterinary Medicine (DVM)

### Admission requirements:

All applicants must have a minimum cumulative average of 70% in order to be considered for admission into the veterinary program. All grades are converted to a common scale for comparative purposes and this converted average will be used.

### Further information:

Admissions Office  
Western College of Veterinary Medicine

University of Saskatchewan  
52 Campus Drive  
Saskatoon, SK S7N 5B4

Phone: 306-966-7459

Email: [elaine.angielski@usask.ca](mailto:elaine.angielski@usask.ca)

Web: [www.usask.ca/wcvm](http://www.usask.ca/wcvm)

UVic year one	Secondary school prerequisites for UVic courses
Any two of ENGL 115, 135, 146, 147	
BIOL 190A and 190B	Biology 12 ( <b>Note 1</b> )
CHEM 101 and 102	Chemistry 11 or 12 ( <b>Note 2</b> ) and Mathematics 12
MATH 100 and 101 or	Mathematics 12
MATH 102 and 151	Mathematics 12 ( <b>Note 3</b> )
PHYS 102 or	Physics 11
PHYS 112 or	Physics 12 and Mathematics 12
PHYS 120 and 130 ( <b>Note 4</b> )	Physics 12 and Mathematics 12 with at least a "B" in each
UVic year two	Prerequisites
CHEM 231	CHEM 101
BIOC 299	CHEM 231
BIOL 225	BIOL 190A and 190B
BIOL 230	BIOL 225; Pre or co-requisite: CHEM 231; BIOC 299 recommended
MICR 200A and 200B	
Electives	
<b>Note 1:</b>	Chemistry 11 or 12 is strongly recommended for BIOL 190A
<b>Note 2:</b>	Students without Chemistry 12 must also enroll in CHEM 091
<b>Note 3:</b>	Prerequisite for MATH 100 is a grade of "B" or higher in Mathematics 12 or Pre-calculus 12, or a PASS on the MATH 100 pretest, or MATH 120; prerequisite for MATH 102 is Mathematics 12 or equivalent, or MATH 120
<b>Note 4:</b>	Pre or corequisite for Phys 102: MATH 100 or 102; for PHYS 112: MATH 100/101; for PHYS 120: MATH 100; for PHYS 130: MATH 101