

# Geography: Bachelor of Arts Minor

Faculty of Social Sciences	
kwantlen.ca/socialsciences	
IMPLEMENTATION DATE	START DATE(S)
01-Sep-2011	September January May
ADMISSION TYPE	ENROLMENT TYPE
Selective entry	Open access
PROGRAM TYPE	CREDENTIAL GRANTED
Undergraduate	Baccalaureate Degree
OFFERED AT	FORMAT
Langley Richmond Surrey	Full-time Part-time
HOW TO APPLY	
www.kwantlen.ca/admission	

## DESCRIPTION

The Minor in Geography aims to provide a coherent focus on the interconnection between the social world and the natural world.

In the first two years of the program, students take courses that introduce the main sub-fields in human and physical geography, a course in data analysis or GIS (Geographical Information Systems) and a course in regional geography. There are requirements for courses in English, in other disciplines and quantitative courses.

At the end of year two, students who have completed the appropriate courses will qualify for an Associate of Arts or Associate of Science in Geography. The end of year two is when most students officially declare their minor in geography at Kwantlen in order to pursue years three and four of Kwantlen's BA programs. Students may also transfer into the third year of a BA or BSc major in geography at other universities.

In year three of the BA Minor in Geography, courses focus on the integration of physical and human geography, further sub-areas of human geography, and in research methods or geographic theory. Year four entails more advanced courses in applied geography, and the courses in methods or theory not taken in year three. Students may also choose to undertake a Senior Project.

## CAREER OPPORTUNITIES

Studying geography can lead to a wide range of careers in fields like urban and regional planning, geotechnical engineering, retail market planning, environmental consulting, meteorology, First Nations governance, Geographical Information Systems (GIS) and international development. Geography also provides a versatile background for professional programs like teaching, law, engineering and business.

The BA minor in Geography at Kwantlen is most likely to be paired with a minor in areas like History, Sociology, English and Mathematics. Such combinations may lead towards a geography-related career, a teaching degree or an advanced degree

program. Other fruitful pairings would be with disciplines that also employ GIS, such as Anthropology, Business and Criminology.

## PROGRAM ADMISSION REQUIREMENTS

In addition to Kwantlen's General university admission requirements, including the undergraduate-level English Proficiency Requirement, the following program admission requirements apply:

### Year One Admission:

- Grade of 'B' in English 12 (or equivalent)
- Grade of 'C' in either Principles of Math 11 (or equivalent) or Applications of Math 12 (or equivalent).

### Year Three Admission:

- 60 credits with a cumulative GPA of 2.00 (including all 1100- and 2000-level major/minor program requirements).
- Grade of 'C' in all required 1000- and 2000-level courses, including the English writing requirement (ENGL 1100 and one of either ENGL 1202 or 1204, or equivalent).
- Two Quantitative courses.
- 12 credits of breadth courses
- Grade of 'C' in either Principles of Math 11 (or equivalent) or Applications of Math 12 (or equivalent).
- Second language at the Grade 11 level or 6 credits of post-secondary language courses in the same language. Note: Students need only achieve a passing grade to fulfill this requirement. Beginner's or Introductory Language 11 courses are ineligible to meet this requirement. Students who can demonstrate competency in a second language may request an assessment to have this requirement waived.

## Qualifying Year

Students who do not qualify upon initial application to Kwantlen may be eligible for entry to the Qualifying Year. Students who possess at least a 'C' in English 12 (or equivalent) and a passing grade in Principles of Math 11 (or equivalent) or Applications of Math 12 will be able to apply for entry to the BA Qualifying Year. Students will be admitted to the BA program in the second year provided they have successfully completed appropriate qualifying courses. Other applicants who do not qualify are encouraged to consult an Educational Advisor for the appropriate qualifying courses that satisfy the application criteria.

## CONTINUANCE REQUIREMENTS

- 60 credits with a cumulative GPA of 2.00 (including all 1100- and 2000-level major/minor program requirements).
- Grade of 'C' in all required 1000- and 2000-level courses, including the English writing requirement (ENGL 1100 and one of either ENGL 1202 or 1204, or equivalent).
- Two Quantitative courses.
- 12 credits of breadth courses
- Second language at the Grade 11 level or 6 credits of post-secondary language courses in the same language. Note: Students need only achieve a passing grade to fulfill this requirement. Beginner's or Introductory Language 11 courses are ineligible to meet this requirement. Students who can demonstrate competency in a second language may request an assessment to have this requirement waived.

# CONTENT

Students pursuing a Bachelor of Arts degree must complete all requirements in the Bachelor of Arts framework in addition to their major or minor program requirements. Completing the BA Minor entails additional courses in other disciplines, quantitative courses and evidence of language proficiency. Of the 120 credits required, 45 credits must be in upper level courses.

## Geography Minor

### 1000 LEVEL

**Students are required to complete the following three geography courses:**

GEOG 1101	Introduction to Geography	3 credits
GEOG 1110	Introduction to the Atmosphere	3 credits
GEOG 1120	Introduction to Earth Science	3 credits

**Other geography courses can be taken as electives:**

GEOG 1130	Human Impacts on Canadian Environments	3 credits
GEOL 1210	Our Changing Earth	3 credits

### 2000 LEVEL

**Students are required to complete one course from each of the following categories:**

#### Human Geography

GEOG 2120	Economic Geography	3 credits
GEOG 2130	Social and Cultural Geography	3 credits
GEOG 2250	Urban Geography	3 credits

#### Physical Geography:

GEOG 2310	Climatology	3 credits
GEOG 2320	Geomorphology	3 credits
GEOG 2330	Introduction to Hydrology	3 credits
GEOG 2340	Biogeography	3 credits

#### Analytical Techniques:

GEOG 2390	Geographic Information and Data Analysis	3 credits
GEOG 2400	Introduction to GIS	3 credits

#### Regional geography:

GEOG 1160	Regional Geography of BC	3 credits
GEOG 2140	Regional Geography of Canada	3 credits
GEOG 2185	Regional Geography of East Asia	3 credits
GEOG 2190	Regional Geography of South Asia	3 credits
GEOG 2170	Regional Geography of Europe	3 credits

**Other geography courses can be taken as electives:**

GEOG 2395	Cartographic Techniques	3 credits
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### 3000 AND 4000 LEVEL

**Students are required to complete 15 credits at the 3000 and 4000 level according to the following:**

#### One of Geographic Theory and Methods:

GEOG 3100	Research Methods in Human Geography.	3 credits
GEOG 3260	Geographic Theory	3 credits

#### One of Further Human Geography Specializations:

GEOG 3210	Geography of Cultures	3 credits
GEOG 3220	Political Geography	3 credits
GEOG 3240	Development and Globalization	3 credits

#### Two of Integration of Human and Physical Geography:

GEOG 3310	Natural Hazards	3 credits
GEOG 3320	Resource Management	3 credits
GEOG 4350	Global Climate Change	3 credits
GEOG 4380	Applications in GIS	3 credits

#### One of Further and Advanced Topics:

GEOG 4501	Special Topics in Geography	3 credits
GEOG 4599	Directed Studies	3 credits

## GRADUATION

Upon successful completion of the minor program, students are eligible to receive a **Minor in Geography** as part of a Bachelor of Arts program.