



2-Step Application process for UBC Science:

- 1) Meet the admission requirements and apply for UBC and the Faculty of Science
- 2) [Apply to 2nd or 3rd year](#) entry for specialization (program/major)

1. UBC’s Admission Requirements:

- Minimum of 24 transferrable credits and up to 60 credits. If 48+ credits competed, must be eligible for year 2 standing (see promotion requirements)
- [English Language competency requirement](#)

Faculty of Science Admission Requirements:

- GPA (calculated on most recent 30 credits)
- Chemistry and Physics at Gr. 11 level or higher
- Equivalent of UBC MATH 100 (DOUG MATH 1120)
- Promotion requirements (see below)
- Application deadline date: [Deadlines](#)

Application for specialization in year 2:

- 1st year [specialization](#) (major) courses required for admission to area
**** indicates admission required courses for specialization below**

Third year eligibility:

- 48 or more credits;
- complete and submit the [Admission to Year 3 – Supplementary Information form](#) to UBC Science

*Consult the [program page](#) and [academic calendar](#) for specific information.

Ideally complete before transfer:

- [Communication requirement](#) (DOUG ENGL 1130 + ENGL 1109/UT ENGL)
- Physics 12 or UBC PHYS 100 (DOUG PHYS 11)

[Promotion requirements:](#)

Promotion to 2nd year must occur within a maximum of 48 credits and promotion to 3rd year must occur within a maximum of 78 credits **attempted** (i.e. passed and failed). Failure to meet these requirements results in withdrawal from UBC Science. Contact a [UBC Science Advisor](#) for questions

To meet Geographical Sciences specialization requirements, students must complete at least 9 credits of GEOB courses during years 1 and 2, and 18 credits of GEOB courses at upper level (years 3 and 4).

[Geographical Sciences](#) lower level Requirements:

UBC Required Courses	Douglas College Equivalent**	Refer to Douglas College Program and Course Catalogue for course prerequisite information and /or Assessment Services
Communication Requirement ¹ 6 credits of: ENGL 110 (3) ENGL 111 (3) ENGL 112 (3) <i>recommended</i>	Any two of: ENGL 1109 (3) N/A N/A	

**NOTE: This worksheet is not an official transfer table, but rather is a guide to assist students. All effort has been made to ensure accuracy of the information, HOWEVER, it is student’s responsibility to consult the BC Transfer Guide www.bctransferguide.ca and [University Calendar](#) prior to registering for courses at Douglas College to ensure above information is current and accurate. Updated: Apr 2019 ar



ENGL 120, 121, SCIE 113, 300, WRDS 150	N/A ENGL 1130 (3)	
GEOB 102** (3) or BIOL 121** (3) and GEOB 103** (3)	GEOG 1110 (3) Or both BIOL 1110 (5) and BIOL 1210 (5) AND GEOG 1120 (3)	
6 credits of CHEM or PHYS⁴: CHEM 121 (4) and CHEM 123 (4) or CHEM 111 (4) & CHEM 113 (4) or PHYS 100-level (excluding PHYS 100) <i>(Students without Physics 12, must take PHYS 100 before other 100-level Physics)</i> PHYS 100 (3) and PHYS 101 (3)	6 credits of: CHEM 1110 (5) and CHEM 1210 (5) (must take both - <i>No credit if taken alone</i>) N/A PHYS 1107 (5) & PHYS 1207 (5) = UBC PHYS 100 (3) & UBC PHYS 1st (3) <i>Exempt UBC PHYS 101</i> Or any other PHYS course that transfers to UBC for credit. Refer to www.bctransferguide.ca	
MATH 100 (3) or MATH 102 (3) or MATH 104 (3)	MATH 1120 (3) or MATH 1123 (3) or MATH 1125 (3)	
MATH 101 (3) or MATH 103 (3) or MATH 105 (3)	MATH 1220 (3) or N/A MATH 1225 (3)	
GEOB 200 (3) or GEOG 204 (3) GEOB 200 is required to complete the climatology area	GEOG 2210 (3) N/A	

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GEOB 206 (3) or EOSC 222 (3)	N/A EAES 2320 (3) or EAES 2340 (4)	
GEOB 207 (3) or BIOL 230 (3)	GEOG 2230 (3) or BIOL 3305 (5)	
GEOB 270 (3)	GEOG 2270 (3)	
One of: CHEM 205, EOSC 211, CPSC 301 or MATH 200 or MATH 221	One of: N/A MATH 2321 (3) MATH 2232 (3)	
GEOG 211 (3) or SCIE 220 (3)	GEOG 1130 (3) N/A	
Electives ³ (18 credits)	Check the BC Transfer Guide to ensure courses transfer to UBC	

¹⁻¹⁰ – for notes please see link: [UBC Geographical Sciences notes](#)

*Students can be admitted to 2nd year Science with any 6 credits of first-year ENGL or be eligible to enroll in **first-year ENGL courses**. The Communication requirement must be met within [promotion to 3rd year](#) requirements. As per #6 of [Communication Requirement](#).

- a) [Foundational Requirement](#);
- b) [Laboratory Science Requirement](#);
- c) [Science Breadth Requirement](#);
- d) [Science and Arts Requirements](#);
- e) [Upper-level Requirement](#);
- f) [General Degree Requirements](#).

Important Links:

To contact a UBC Science Advisor: <https://science.ubc.ca/students/advising>

Information about choosing a major: <https://science.ubc.ca/students/degree/secondyear>

Information about transfer: <https://science.ubc.ca/students/degree/transferapplicants>

Faculty of Science Degree Requirements: <http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,215,410,408>