

**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)

UBC's Admission Requirements:

- Minimum of 24 transferrable credits and up to 60 credits. If 48+ credits completed, 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 1107)

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.



DOUGLAS COLLEGE

Mathematics Major
(Faculty of Science)
University of British Columbia

****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.

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Math lower level requirements:

Required UBC Courses	Douglas College Equivalent	Refer to Douglas College Program and Course Catalogue for course prerequisite information and /or Assessment Services
Communication Requirement¹ (6) ENGL 110 (3) ENGL 111 (3) ENGL 112 (3) recommended ENGL 120, 121, SCIE 113, 300, or ASTU 150 or WRDS 150	Any two of* ENGL 1109 (3) N/A N/A N/A ENGL 1130 (3)	
MATH 100 (3) ^{2,3,4} OR MATH 102 (3) ^{2,3,4} OR MATH 104 (3)	MATH 1120 (3) or MATH 1123 (3) or MATH 1125 (3)	
MATH 101** (3) ^{3,4} or MATH 105 (3) ^{3,4} or MATH 103 (3) ^{3,4}	MATH 1220 (3) or MATH 1225 (3) N/A	
PHYS 100-level (3) (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)	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	
CPSC 110 (4)	N/A	
CPSC 210 (3) ^{3,12} or MATH 210 (3) ^{3,12}	N/A N/A	
MATH 200 (3) ¹⁰	MATH 2321 (3)	
MATH 215 (3) ¹¹	MATH 2421 (3)	

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MATH 220 (3) ¹⁰	N/A	
MATH 221 (3) ¹¹ OR MATH 223 (3)	MATH 2232 (3)	
Laboratory & physical Sciences Requirement (3) ^{3,4,6,7}	Check the BC Transfer Guide to ensure courses transfer to UBC	
Biology Requirement (3) ⁸	Check the BC Transfer Guide to ensure courses transfer to UBC	
Electives (20) ^{3,4,5,9} Electives must be chosen to ensure that all Faculty of Science requirements are met: see General Degree Requirements and Science, Arts, and Breadth Requirements .	Check the BC Transfer Guide to ensure courses transfer to UBC	

^{1-12M} – for notes please see link: [Mathematics major 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](#).

Important Links:

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

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

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

To view lower level requirements for the Faculty of Science: <https://science.ubc.ca/students/requirements/faculty>

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

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