



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](#)

[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.

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
- 3rd year [specialization](#) (major) required courses for admission

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

Recommended before transfer:

- [Communication requirement](#) (DOUG ENGL 1130 + ENGL 1109/UT ENGL)
- Physics 12 or UBC PHYS 100 (DOUG PHYS 1107)



Physics 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
<p>Communication Requirement¹</p> <p>Any two of*: ENGL 110 (3) ENGL 111 (3) ENGL 112 (3) <i>recommended</i> ENGL 120, 121, SCIE 113, 300, or ASTU 150 or WRDS 150</p>	<p>Any two of:</p> <p>ENGL 1109 (3) N/A N/A N/A N/A ENGL 1130 (3) Any 1st year English. See note²</p>	
<p>CHEM 121 (4)²</p>	<p>CHEM 1110 (4) and CHEM 1210 (5)</p>	
<p>One of:</p> <p>MATH 100 (3)^{3**} MATH 102 (3) MATH 104 (3) MATH 110 (6) MATH 180 (4) MATH 184 (4) MATH 120 (4)</p>	<p>One of:</p> <p>MATH 1120 (3) MATH 1123 (3) MATH 1125 (3) N/A N/A N/A N/A</p>	
<p>One of:</p> <p>MATH 101 (3)³ MATH 103 (3) MATH 105 (3) MATH 121 (4)</p>	<p>One of:</p> <p>MATH 1220 (3)^{**} N/A MATH 1225 (3)^{**} N/A</p>	
<p>One of:</p> <p>PHYS 117 (3)⁴ PHYS 107⁴ (3) or equivalent PHYS 101 (3) Students that take PHYS 101 may enter the specialization but will need to take PHYS 107, 117, or 170 before the required PHYS 216.</p>	<p>One of:</p> <p>N/A N/A PHYS 1110 (5) PHYS 1110 (5) & 1210 (5) = UBC PHYS 157 (3) & UBC PHYS 158 (3) & UBC PHYS 159 (1)</p> <p>or both of: PHYS 1107 (5) and PHYS 1207 (5)</p>	<p>PHYS 1107 (5) & PHYS 1207 (5) = UBC PHYS 100 (3) & UBC PHYS 1st (3). Exempt UBC PHYS 101.</p>

**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.



One of: PHYS 118 (3) & 119 (1) ^{5**} OR PHYS 102 OR PHYS 108 (3) & 109 (1)	One of: PHYS 1210 (5) ^{**} N/A N/A	
Electives (7) ⁵	Electives must be taken to ensure that all Faculty of Science requirements are met (refer to notes)	
Second Year Requirements:		
MATH 200 (3) ⁶	MATH 2321 (3)	
MATH 215 (3)	MATH 2421 (3)	
MATH 221 (3)	MATH 2232 (3)	
PHYS 200 (4) ⁸ and PHYS 216 (3) ⁸	N/A Students may opt to take PHYS 200 in third-year, in exchange for an additional 3 credits of electives in second-year. PHYS 2211 (3)	
PHYS 219, 229 (3)	N/A	
PHYS 210 (3)		
Electives ⁵ (8 credits)	Check the BC Transfer Guide to ensure courses transfer to UBC	

¹⁻¹⁰ – for notes please see link: [UBC - Physics 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](#).

Consultation with a Physics Department advisor is recommended before entering third- and fourth-year.

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>

**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.mw