



## 2-Step Application process for UBC Science:

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

### 1. 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:

- 1<sup>st</sup> 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.

#### Recommended before transfer:

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

### [Promotion requirements:](#)

Promotion to 2<sup>nd</sup> year must occur within a maximum of 48 credits and promotion to 3<sup>rd</sup> 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.

*Students are advised to consult both the [calendar](#) and [program page](#) for more information on their potential major.*



Chemistry lower level requirements:

Required UBC Courses	Douglas College Equivalent	Refer to Douglas College <a href="#">Program and Course Catalogue</a> for course prerequisite information and /or <a href="#">Assessment Services</a>
<p><a href="#">Communication Requirement</a><sup>1</sup>(3)            Any one of<sup>1</sup>            ENGL 110 (3)            ENGL 111 (3)            ENGL 112 (3) <i>recommended</i>            ENGL 120, 121, SCIE 113, 300, or            ASTU 150</p> <p>WRDS 150 (3)</p> <p>CHEM 300 (3)</p>	<p><a href="#">ENGL 1109</a> (3)            N/A            N/A            N/A            N/A</p> <p><a href="#">ENGL 1130</a> (3)</p> <p>*CHEM majors are required to take CHEM 300 once at UBC</p>	
<p>CHEM 121** (4)            and            CHEM 123** (4)</p>	<p><a href="#">CHEM 1110</a> (4)            and  <a href="#">CHEM 1210</a> (5)            Note: must take both DC CHEM courses to receive all of UBC Chemistry 121 &amp; 123</p>	
<p>MATH 100 (3)            or            MATH 102 (3)            or            MATH 104 (3)</p>	<p><a href="#">MATH 1120</a> (3)            or  <a href="#">MATH 1123</a> (3)            or  <a href="#">MATH 1125</a> (3)</p>	
<p>MATH 101** (3)            or            MATH 105** (3)</p>	<p><a href="#">MATH 1220</a> (3)            or  <a href="#">MATH 1225</a> (3)</p>	
<p><a href="#">PHYS 100 level</a> (6)<sup>4</sup>  <i>(Students require 6 credits of 100-level physics beyond PHYS 100)</i></p> <p>PHYS 100 (3) and PHYS 1<sup>st</sup> (3)            PHYS 109 or 119 recommended (NA)            &amp;</p>	<p><a href="#">PHYS 1107</a> (5) and <a href="#">1207</a> (5)            PHYS 1107 &amp; PHYS 1207 = UBC PHYS 100 (3) &amp; UBC PHYS 1st (3) Exempt</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 the student's responsibility to consult the BC Transfer Guide [www.bctransferguide.ca](http://www.bctransferguide.ca) and [University Calendar](#) prior to registering for courses at Douglas College to ensure above information is current and accurate.



PHYS 170 (3)  OR PHYS 157 (3) and PHYS 158 (3) and PHYS 159 (1)	UBC PHYS 101 <a href="#">PHYS 1170</a> (3)  OR <a href="#">PHYS 1110</a> (5) (PHYS 1110 alone = UBC PHYS 101) and <a href="#">PHYS 1210</a> (5) (alone = UBC PHYS 118 (3) & UBC PHYS 119 (1))	
CHEM 208 (3)	<a href="#">CHEM 2330</a>	
CHEM 218 (3)	N/A	
CHEM 203 (4) CHEM 213 (3) CHEM 245 (1)	<a href="#">CHEM 2321</a> (5) and <a href="#">CHEM 2421</a> (5) Must take both courses to receive all of UBC Chemistry 203, 213 & 245	
CHEM 211 (4)	<a href="#">CHEM 2315</a> (5)	
MATH 200 (3)	<a href="#">MATH 2321</a> (3)	
MATH 221 (3)	<a href="#">MATH 2232</a> (3)	
<a href="#">Electives</a> <sup>5,6</sup> (13)	Check the <a href="#">BC Transfer Guide</a> to ensure courses transfer to UBC	

<sup>1-10</sup> – for notes, see link: [Chemistry major notes](#)

<sup>1</sup> Students can be admitted to 2<sup>nd</sup> 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 3<sup>rd</sup> 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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