




# Chemistry Courses

## 1ST YEAR UNIVERSITY

## 2ND YEAR UNIVERSITY

Completed CHEM 12 (B) or CDT (120)  
**AND**  
MATH 12 (C) or MATH 1152  
or MDT (75)  
**CHEM 1120**  
General Chemistry I  
University-transfer credit  
UBC Chem 121, SFU Chem 121

First year of university  
transferable chemistry  
**CHEM 1220**  
General Chemistry II  
University-transfer credit  
UBC Chem 123, UBC Chem 122



**CHEM 2216**  
Organic Chemistry for  
Biological Sciences  
(UBC Chem 233/235, SFU Chem 281)

**CHEM 2250**  
Physical Chemistry for Life Sciences  
(UBC Chem 205)


**CHEM 2222**  
Analytical Chemistry  
(UBC Chem 211, SFU Chem 215)

**CHEM 2316\***  
Organic Chemistry I

**CHEM 2416\***  
Organic Chemistry II  
Must complete CHEM 2316  
(UBC Chem 203/213/245,  
SFU Chem 281/282/286)

**CHEM 2208\***  
Coordination Chemistry  
(UBC Chem 208, SFU Chem 230/236)


\*Block transfer to UBC - UBC Chem 203 213, 208 & 245



## PRE-UNIVERSITY

Completed CHEM 11 (B) or  
CHEM 11+12 (C) or CDT (118)  
**AND**  
MATH 12 (C-) or MATH 1150  
or MDT (70)  
**CHEM 1118**  
Intermediate  
Chemistry  
(equivalent  
Grade 12 Chem.)

**START HERE**  
**CHEM 1114**  
An Introduction  
to Chemistry  
(equivalent  
Grade 11 Chem.)



### NON-SCIENCE STREAM

- |  |   |
|--|---|
| <b>CHEM 1117 - Fall</b><br>Environmental<br>Chemistry for<br>Arts Majors I | <b>CHEM 1217 - Spring</b><br>Environmental<br>Chemistry for<br>Arts Majors II |
|--|---|
- Transferable science credits for Arts Majors
  - BC B.Ed accepts CHEM 1117+1217

### ENGINEERING STREAM

- |   |  |
|---|--|
| <b>CHEM 12 (B)</b><br>OR<br><b>CHEM 1118 (B)</b><br><b>AND</b><br><b>MATH 12 (C) or MATH</b><br><b>1152 or MDT (75)</b> | <b>CHEM 1154</b><br>Engineering<br>Chemistry |
|---|--|
- CHEM 1154 is equivalent to UBC Chem 154

For more information on transferability, go to [www.bctransferguide.ca](http://www.bctransferguide.ca)  
For further information, visit the Langara website or email [chemistry@langara.ca](mailto:chemistry@langara.ca)

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THE COLLEGE OF HIGHER LEARNING.