

Other University Programs & Transfer Options

Bachelor of Science - Transfer

CHEMISTRY

The Program

Vancouver Island University offers the first two years of the four-year B.Sc. in Chemistry. Students can transfer to a B.C. university after either the first or second year. The courses required for transfer to University of Victoria (UVic), University of British Columbia (UBC) and Simon Fraser University (SFU) are given below. For further details, please refer to the university calendar and contact the VIU Chemistry department or the Advising Centre.

UVic Transfer

YEAR 1	Credits
Chemistry 111/112 or 121/122 or 111/122	8
Mathematics 121/122/110 or 100/101	6
Physics 121/122	8
English as required (*a)	0 to 6
2 electives (*b)	6
General electives (*c)	0 to 6
Total Credits	34

YEAR 2	Credits
Chemistry 221/222	6
Chemistry 231/232	6
Chemistry 213	3
Chemistry 311	3
Mathematics (*d)	6
Biology 201 (*e)	0-3
1 or 2 Science electives (*f)	3-6
Total Credits	30

(*a) One of the following - see current UVic Calendar for details:

- A score of 86% or above on the B.C. Provincial Grade 12 examination within last three years prior to admission to UVic.
- A score of 3 or higher (out of 5) on the Advanced Placement Examination in English Language/Composition or English Literature/Composition.
- English 115.

(*b) Some science electives are Biology 121/122, 200 or 201, 202, and one of 209 or 212;

Computing Science 160, 161, 162, 165; Mathematics 211, 212.

(*c) Any courses transferable to UVic.

(*d) Some electives are Mathematics 200, 211, 212, 220, 222, 230, 241 (only one statistics course may be included in this specific second-year mathematics requirement).

(*e) Biology 201 has BIOL 121/122 for prerequisite. If you do not have the prerequisite, you may choose an additional second year science elective instead, and complete BIOL 200 at UVic in year 3.

(*f) Courses chosen from lists (*b) and (*d) above as well as Computing Science 240, 250, 260, 261, 265.

UBC Transfer

Note: problems may arise with transfer to UBC after 1 year; not with transfer after 2 years - see Department Chair for more information.

YEAR 1	Credits
Chemistry 111/112 or 121/122 or 111/122	8
Mathematics 121/122/110 or 100/101	6
Physics 111/112 (*a) or 121/122 (*a)	8
English as required (*b)	6
2 electives (*c)	6
Total Credits	34

YEAR 2	Credits
Chemistry 221/222	6
Chemistry 231/232	6
Chemistry 311	3
Mathematics 200 and Mathematics 241	6
1 Science elective (*d)	3
2 Arts electives (*c)	6
Total Credits	30

(*a) Physics 121/122 are preferred; if Physics 111/112 are chosen instead, minimum of B grade in both is required for some second-year physics electives.

(*b) Degree English Requirement

(*c) Any courses transferable to UBC. In addition to the two first-year English courses, 12 credits of courses in UBC Faculty of Arts are required for B.Sc. degree. However, students in first year should consider Biology 121/122, or Computing Science 160/161.

(*d) Any courses in Science and Mathematics transferable to UBC. Chemistry 213 has unassigned 2nd year credit.

SFU Transfer

YEAR 1	Credits
Chemistry 111/112 or 121/122 or 111/122	8
Mathematics 121/122/110 or 100/101	6
Physics 121/122	8
English or Arts electives (*a)	6
2 Electives (*b)	6
Total Credits	34

YEAR 2	Credits
Chemistry 221/222	6
Chemistry 231/232	6
Chemistry 311	3
Mathematics 200	3
Mathematics 241	3
3 Science electives (*b)	9
Total Credits	30

(*a) First-year English courses are not required if SFU is satisfied that students are proficient in English.

(*b) Any courses transferable to SFU. Computing Science 160 and 161 satisfy SFU's Computing Science requirement but provide only three transfer credits. Chemistry 213 has unassigned 2nd year credit.