

**VANCOUVER ISLAND UNIVERSITY
UNIVERSITY OF VICTORIA - ELECTIVE COURSE GUIDE**

The BEng/BSEng programs at the University of Victoria require completion of courses involving material that supplement the technical content of their curriculums.

As of Apr.2020, the options within UVic Engineering require the following prior to graduation:

Discipline	Required ¹	Natural Science Electives ²	Complementary Studies Electives ³
Biomedical Engineering	UVIC CHEM 231 UVIC CSC 116	0	1
Civil Engineering		0	2
Computer Engineering	UVIC CSC 116	1	1
Electrical Engineering	UVIC CSC 116	1	1
Mechanical Engineering	0	0	1
Software Engineering	UVIC CSC 115 UVIC CSC 225 UVIC CSC 230 UVIC MATH 122	2	2

¹Students enrolled within the Engineering Transfer Certificate or Diploma may wish to take courses at VIU to partially fulfill required courses within their program options at the University of Victoria. The following list provides of guide of VIU courses which transfer (with a minimum 'C' grade) to UVic as per the BC Transfer Guide.

VIU CHEM 231	→	UVIC CHEM 231
VIU CSCI 161	→	UVIC CSC 115
VIU CSCI 161	→	UVIC CSC 116
VIU CSCI 260	→	UVIC CSC 225
VIU CSCI 261	→	UVIC CSC 230
VIU MATH 123	→	UVIC MATH 122

²Students enrolled within the Engineering Transfer Certificate or Diploma may wish to take courses at VIU to partially fulfill the University of Victoria's natural sciences elective or complementary studies requirements. The following list provides of guide of VIU courses which transfer (with a minimum 'C' grade) into the currently approved elective list¹ published by UVic Engineering as per the BC Transfer Guide.

The following are not intended to be exhaustive lists and show only the applicable VIU course.

¹Text and course list drawn from (retrieved 23.Apr.2020):

www.uvic.ca/engineering/assets/docs/student-forms/Natural-Science-Electives-BSEng.pdf,
www.uvic.ca/engineering/assets/docs/student-forms/Natural-Science-Electives-ECE.pdf, and
www.uvic.ca/engineering/assets/docs/Comp_Studies_list.pdf

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- Students *must* seek approval from the University of Victoria *in advance* and maintain a physical record of this approval if they wish to take complementary studies or natural science elective course that is not on the provided list (please see the VIU Engineering advisor for the current discipline contact).
- The approved elective lists are provided by the University of Victoria and is subject to change. Students should confirm that the referenced version is the most up-to-date.
- The University of Victoria reserves the right to make decisions regarding whether or not courses are acceptable for complementary studies or natural science elective credit.
- Vancouver Island University is not responsible for ramifications, financial or otherwise, arising should a student enroll in a course that the University of Victoria subsequently deems unsuitable for natural sciences or complementary studies credit.

Natural Science Electives

ASTR 111*	ASTR 112*	BIOL 121	BIOL 123	CHEM 122	CHEM 231
CHEM 241	GEOL 111	PHED 201	PHED 210	GEOG 222	

*Applicable for Software Engineering only

Complementary Studies Electives

ANTH 211	HIST 102	HIST 222	PHED 230	PHIL 245	POLI 245
ENGL 200	HIST 111	HIST 240	PHED 351	PHIL 252	POLI 260
ENGL 201	HIST 112	HIST 245	PHIL 100	POLI 201	SOCI 111
ENGL 202	HIST 131	HIST 252	PHIL 221	POLI 221	SOCI 112
GEOG 290	HIST 132	HIST 261	PHIL 230	POLI 222	THEA 203
HIST 101	HIST 221	MGMT 292	PHIL 241	POLI 231	