

Engineering at Columbia College: Transfer to UBC & UVIC (Aug 14,2018)

UBC: CC students seeking admission to Engineering at UBC are advised to select from the following core courses and complementary studies courses. Students must complete a minimum of 27 transferable credits:

CC Courses

ENGL 100 or 101
MATH 113&114
CHEM 121&123

APSC 151
PHYS 130&120
PHYS 118
MATH 252
APSC 160
MATH 206

1 Complementary Studies course* (not Phil 213) English Lit, Soc/Sci, or Hum

*An English literature course, along with Engl 100 or 101, will satisfy the English Language Admission Standard. ELAS Deadline is March 15th, so taking a Literature course in Winter semester (Jan-Apr) would be too late. Could use Ielts/Toefl instead.

- Mech Engin (2nd yr) requires that the first 10 courses above be done by April 30.

UBC Equivalent Courses

ENGL 112
MATH 100&101
CHEM121&123 & APSC151 exempt
UBC's Chem 154, APSC 100 & 101
see above re: exemption
PHYS 157, 158, 159
PHYS 170
MATH 152
APSC 160
Exempts STAT 251

UVIC: CC students seeking admission to Engineering at UVIC are advised to take the following core courses and complementary studies courses:

CC Courses

MATH 113&114
MATH 252
ENGL 100 or 101
PHYS 110&130
PHYS 118
CHEM 121
APSC 160
Math 213
APSC 151

CSCI 225 (prereqs: CSCI 120 & 125)

UVIC Equivalent Courses

MATH 100&101
MATH 110
ENGL 135
PHYS 110&111
ENGR 141
CHEM 101 → sub CHEM 150
CSC 111
Math 200
Mech 200
CSC 115 → sub for CSC 116

One **Complementary Studies (CS)** Course (3cr): UVIC Engineering has a list of courses which have been given CS status over the last 5 years. Students are **required to check in advance with a program advisor in the UVIC BEng office to ensure that the course they wish to take at CC (or at UVIC) qualifies as a CS course.** Some of the courses CC offers that transfer to UVIC as CS approved courses are **Busn 272, Engl 210, 215, 230, Phil 101/102 (together), 113, Psci 200, 202, 210, 240, and Soci 110.** Additional courses may be granted CS status, but **approval must be obtained in advance** for such CS courses.

Note: Students must take Engr 110, 120, & 130 at UVIC.