VANCOUVER ISLAND
U N I V E R S I T Y

This handout is provided for reference only. It is the student's responsibility to consult the official Academic calendars and meet with an Educational Advisor at the chosen receiving institution to ensure that all program and admission requirements have been met.

NOTE: Students are admitted into the Engineering Transfer Diploma, and, upon acceptance, notify VIU Admissions that they wish to graduate with the Engineering Transfer. Admissions occur in the Fall only.

Introduction

Vancouver Island University (VIU) adheres to the common first-year engineering curriculum, providing the first full year of the Engineering program for **students wishing to transfer** to the University of British Columbia – Vancouver (UBC-V) and Okanagan (UBC-O), the University of Victoria (UVic), the University of Northern BC (UNBC), Thompson Rivers University (TRU), the School of Engineering Science at Simon Fraser University (SFU-B) and the University of Alberta (UofA).

UBC-V/O	Students who successfully complete the program within one full-time year with a GPA of at least 3.1 (as calculated by UBC admissions) for UBC-V or 2.8 for UBC-O are qualified for admission into second year engineering at UBC-V. Otherwise, students will be evaluated as transfer applicants. Students required to take APSC 171 at its earliest offering after transfer to UBC-O.
UVic	Students who successfully complete the program within two years with a minimum GPA of a 'C+' and no individual grade less than a 'C' are qualified for admission into 2nd year Engineering at UVic. Incoming students will be placed in a specific engineering discipline based on GPA and seat availability.
SFU-B	Students who successfully complete the program within 16 months with a minimum GPA of 2.75 are qualified for admission into second year Engineering at SFU. Students must complete a minimum course load of 12 credits for at least two terms while enrolled in the Fundamentals of Engineering Certificate at VIU. Incoming students will be placed into a specific engineering discipline based on GPA and seat availability. Students required to take ENSC 120 and ENSC 180 at their earliest offering after transfer to SFU-B.
TRU	Students who successfully complete the program within two years with a minimum GPA of a 'C+' and no individual grade less than a 'C' are qualified for admission into 2nd year (Software) Engineering at TRU. Students required to take DRAF 1520, MATH 1700, and SENG 1210 after transfer to TRU.
UNBC	Students who successfully complete the program within two years with a GPA of at least 2.0 (as calculated by UNBC admissions), and no course grade less than a 'C-' are qualified for admission into second year engineering at UNBC.
UofA	Students who successfully attempt 30.0 units of graded transferrable coursework in the Fall/Spring terms, and achieve a 2.5 GPA will be admitted into second-year engineering. Incoming students will be placed into a specific engineering discipline based on GPA and seat availability.

Admission Requirements

Students wishing to graduate with the Engineering Transfer Certificate must apply to VIU through the Engineering Transfer Diploma. Requirements for the Engineering Transfer Diploma can be found in its program planning document. Upon acceptance to the Diploma, notify VIU Admissions of your intent; CHEM 150 (Engineering Chemistry) will be added to your Fall time table, and ENGM 141 (Engineering Mechanics) to your Spring time table to fulfil the requirements of the Certificate in one academic year.

Program Content

Updated 10.May.2020

Fall Term	Spring Term
CHEM 150 – Engineering Chemistry	ENGL 204[1] – Business and Technical Writing
CSCI 160 – Computer Science I	ENGR 121 – Engineering Design II
ENGR 112 – Engineering Design I	ENGM 141[2] – Engineering Mechanics
MATH 100 – Calculus for Engineering and the Physical Sciences	MATH 101 – Calculus for Engineering and Physical Sciences II
PHYS 121 – Physics for the Physical Sciences I	MATH 141 – Matrix Algebra for Engineers
ENGL 115 – University Writing and Research	PHYS 122 – Physics for the Physical Sciences II

[1]ENGL 204 is not required for the UofA; it is considered a complementary studies elective at UBC-V and, if required, may be replaced by a second first year English class e.g. ENGL 125 (see below - Program Note #4).
[2]ENGM 141 is not required for students transferring to SFU-B

Program Notes

1. The Engineering Transfer certificate is based on transfer agreements signed with the University of Victoria, the University of British Columbia, Simon Fraser University, Thompson Rivers University, the University of Northern British Columbia[2], and the University of Alberta[1], and developed within the framework of the common first-year engineering curriculum. Students wishing to transfer elsewhere should ensure that their course selections conform to the requirements of that institution.

   o UBC Faculty of Engineering : www.engineering.ubc.ca

   o UVic Faculty of Engineering : www.engr.uvic.ca

   o SFU School of Engineering Science : www.ensc.sfu.ca

   o TRU Science : www.tru.ca/science/programs/engineering.html

   o University of Alberta Faculty of Engineering : www.ualberta.ca/engineering

   o UNBC Engineering : www.unbc.ca/engineering

   o Common First-Year Engineering Curriculum: www.bccat.ca/pubs/Reports/EngCommonCore 2018.pdf

2. Transfer from VIU is not automatic. Students intending to transfer to UBC, UNBC, UVic, SFU, TRU, UofA, or elsewhere must still apply formally for admission and meet the admission requirements for those institutions. Students complete with other second year students for seats within their choice of engineering discipline.

3. Further transfer information can be found through the BC Transfer Guide (www.bctransferguide.ca). Courses which are "accepted in lieu of" a specific course or courses may not be shown in this guide.

4. Students planning to transfer to UBC-V must fulfill that institution's English Language proficiency requirements. Domestic students must achieve a minimum of a 'B' in English 12 or take a second 1st year English class in place of ENGL 204 in the Spring term. International students should verify the current UBC requirements with that school.

[1]Pending