

University Transfer Guide 2020 - 2021

SFU Faculty of Applied Science: Engineering Science

You must have attempted a **minimum of 24 units of transferable post-secondary course work** and may transfer up to a maximum of 60 units toward your degree program. More specific info (SFU link):

<https://www.sfu.ca/students/admission/admission-requirements/canadian-transfer/college-university.htm>

The following information is published on SFU website:

- English Language admission requirement*
- Quantitative and Analytical skills requirement
- Minimum 24 units of transferable course work including:
 - At least **one mathematics** course chosen from: **MATH 152**, MATH 232 (or 240);
 - At least **one computing course** chosen from: CMPT 128 (or 135; or (125 AND 127)) and 225;
 - At least **one physics** course chosen from: **PHYS 121 (or141)**, PHYS 221, and PHYS 321

Sample Transfer Plan to Year 2

Transfer Requirements (must be completed before applying to university)

Alexander College (ALEX)	Simon Fraser University (SFU)
ENGL 100 (3 credits) *	ENGL 199 (3 credits) - W
MATH 151 (3 credits)	MATH 151 (3 credits) - Q
MATH 152 (3 credits)	MATH 152 (3 credits) - Q
CPSC 111 (4 credits)	CMPT 120 (3 credits) - Q/B-Sci
CPSC 112 (4 credits)	CMPT 125 (3 credits) – Q CMPT 127 Exemption & CMPT 128 exemption
PHYS 152 (4 credits) and PHYS 153 (4 credits)	PHYS 121 (3 credits) & PHYS 132 (0 credit) & PHYS 133 (1 credit) & PHYS 1XX (3 credits) – Q
Program Requirements, WQB, or Electives	See an academic advisor for more details

Choosing additional courses to reach at least 24 credits

* You may select the courses from the below list or other WQB requirements and Elective courses to reach at least 24 credits

Program Requirements

Alexander College (ALEX)	Simon Fraser University (SFU)
PHYS 151 (3 credits)	PHYS 120 (3 credits) - Q/B-Sci
CHEM 101 (4 credits)	CHEM 121 (4 credits) - Q/B-Sci
MATH 232 (4 credits)	MATH 232 (3 credits) - Q
MATH 251 (3 credits)	MATH 251 (3 credits) - Q

WQB Requirements and Electives

W (Writing) - designated as **W** on BC Transfer guide

Q (Quantitative) – designated as **Q** on BC Transfer guide

B (Breath) - designated as **B-SOC**, **B-HUM-**, **B-Sci** on BC Transfer guide

More info: https://www.sfu.ca/ugcr/for_students/wqb_requirements.html

Please check <https://www.bctransferguide.ca/> for specific transfer details.

Please note: Ensure you are using the most current form. We are checking the requirements regularly, but the receiving university transfer requirements can be changed anytime without notice. It is the student's responsibility to make sure to meet SFU's general admission requirements.