

# University Transfer Guide 2022 - 2023

## SFU Faculty of Applied Science: Engineering Science

The following information is a summary of the transfer and program requirements from the university website. For more detailed information such as additional courses, GPA requirements etc., please consult with one of our academic advisors.

You must attempt 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.

The following information is from SFU website:

- [English Language admission requirement](#)
- [Quantitative and Analytical skills requirement](#)
- Admission is competitive. 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 (or 141), PHYS 221, and PHYS 321

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

## Sample Transfer Plan

### Transfer Requirements

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)	PHYS 121 (3 credits) & PHYS 132 (0 credit) & PHYS 133 (1 credit) & PHYS 1XX (3 credits) – Q/B-Sci
PHYS 153 (4 credits)	
Program Requirements, WQB, or Electives (at least 9 credits)	See an academic advisor for more details

### Recommended Courses

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

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 (3 credits)	MATH 232 (3 credits) – Q
MATH 251 (3 credits)	MATH 251 (3 credits) – Q
MATH 255 (3 credit)	MATH 260 (3 credits)
ECON 103 (3 credits)	ECON 103 (3 credits) – Q

Please check <http://www.sfu.ca/engineering/current-students/undergraduate-students/programs-and-requirements/common-core.html> for more detail.

### 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](https://www.sfu.ca/ugcr/for_students/wqb_requirements.html) for details.

**Please note:** Ensure you are using the most current version of this form. We are checking the requirements regularly, but the receiving university's transfer requirements can be changed anytime without notice. It is the student's responsibility to make sure to meet SFU's general admission requirements. <https://www.sfu.ca/students/admission/admission-requirements/canadian-transfer/college-university.html>