University Transfer Guide 2026 - 2027

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
- Minimum 24 units of transferable course work including:
  - **One mathematics course** chosen from: MATH 152, MATH 232 (or 240);
  - **One computing course** chosen from: CMPT 128 (or 135; or (125 AND 127)) and 225;
  - **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 142 (4 credits)	PHYS 141 (4 credits), Q/B - Sci
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 141 (3 credits)	PHYS 140 (4 credits) – Q/B-Sci
CHEM 101 (4 credits)	CHEM 121 (4 credits) – Q/B-Sci
MATH 232 (3 credits)	MATH 232 (3 credits)
MATH 251 (3 credits)	MATH 251 (3 credits)
MATH 255 (3 credit)	MATH 260 (3 credits)
ECON 103 (3 credits)	ECON 103 (3 credits) – Q

Please check https://www.sfu.ca/students/calendar/2026/fall/areas-of-study/engineering-science.html for more detail.

The Bachelor of Applied Science program begins with **two years of common core courses.** From the third year on, students must declare their option and specialize in a field of concentrated study. Options may be followed as a major or honours program (where applicable).

Program Options: Biomedical, Computer, Electronics, Physics and Systems

WQB Requirements and Electives

W (Writing) - designated as **W** on BC Transfer Guide
Q (Quantitative) – designated as **Q** on BC Transfer Guide
B (Breadth) - designated as **B-SOC, B-HUM-, B-Sci** on BC Transfer Guide
More info: https://www.sfu.ca/students/calendar/2026/fall/fees-and-regulations/enrolment/WQB.html for details.
Please check https://www.bctransferguide.ca/ for specific transfer 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 university's general admission requirements.

The information is last verified on Oct. 19, 2026