Engineering (UT) course selection guide

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The First-year Engineering certificate is a one-year program. Students must complete the program in sixteen months for assured admission to SFU. Otherwise, the maximum allowable time for program completion is three years.

Students applying to **UBC** must complete all coursework by the end of April for September admission.

Transfer options:

Students who complete the first-year Engineering certificate can apply to the second year of the following four-year Engineering programs:

- SFU - assured admission
- UBC Vancouver
- UBC Okanagan
- UVic
- UNBC
- TRU

SFU Assured Admission 2024-2025:

- Complete all coursework (40 credits) within 16 months
- Two terms of full-time study (12 credits)
- GPA of 2.7 or higher for Domestic Students, 3.0 or higher for international students

September start

Fall:
- MATH 1100
- PHYS 1100*
- CHEM 1121
- CMPT 1010
- ENGL 1100†

Winter:
- MATH 1200
- MATH 1221
- PHYS 1170‡
- PHYS 1200

Summer:
- CHEM 1223
- SCIE 1100§
- SCIE 1110
- SCIE 1151

May start

Summer:
- MATH 1100 (May-June)
- SCIE 1100§
- SCIE 1110
- SCIE 1151

Fall:
- MATH 1200§
- CMPT 1010
- PHYS 1100*
- CHEM 1121
- ENGL 1100†

Winter:
- MATH 1221
- PHYS 1170‡
- PHYS 1200
- CHEM 1223

*PHYS 1170 optional for for SFU Engineering and UVic (Software Engineering)

† ENGL 1100 may be taken any term.

‡ for UVic (Software engineering) take CMPT 1020 instead of PHYS 1170

§ SCIE 1100 and MATH 1200 can be taken in either summer or fall term if desired. SCIE 1110 must be taken prior to or concurrently with SCIE 1100.

Contact information:

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