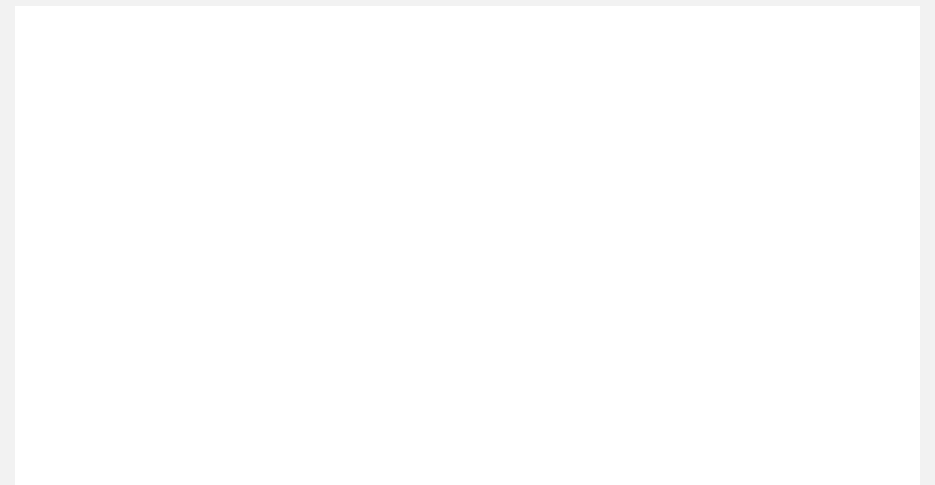


LOWEG8 (N)013 Tw 14MCID 288 8 (N)9 (Com)-3.9 (pl)-8 (e)-3.6 (t)-4.3 (e)] TJ EMC /P <</MCID 310 >>BDC 0.004 Tc -0.004 Tw 7.341 0 Td (ln)Tj C

† or MACM 201†	%o MSE 110	%o STAT 270, STAT 271 or BUS 232

REQUIRED WQB (15 units)
%o B-SCI
%o B-SOC
%o B-SOC
%o B-HUM
%o B-HUM

UPPER DIVISION REQUIREMENTS (300/400):



OPTIONAL REQUIREMENTS:

COMPUTING SCIENCE CO-OP EDUCATION

%o CMPT 426	%o CMPT 427	%o CMPT 428	%o CMPT 429	%o CMPT 430
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SOFTWARE SYSTEMS MAJOR: FALL 2022 GRADUATION PLANNER

ACADEMIC REQUIREMENTS

LOWER DIVISION REQUIREMENTS (57-58 units):

† CMPT 210 - students taking CMPT 210 are recommended to take STAT 271 as their STAT course.

- MATH 154/157 and 155/158 (with grades of B+ or higher) may substitute MATH 150/151 and 152 with permission of the School
- WQB requirements: Students are required to complete 6 units of writing (W), 6 units of quantitative (Q), 6 units of Breadth Science (B-Sci), 6 units of Breadth Social Science (B-Soc), 6 units of Breadth Humanities (B-Hum) and 6 units of Undesignated Breadth (UB). Software Systems students automatically fulfill their WQB requirements of 6 Q and UB units with MATH courses, 3 B-Sci units with MACM 101, and 6 W units with CMPT 105W and CMPT 376W. For complete WQB regulations please refer to: http://www.sfu.ca/ugcr/for_students.html.
- CMPT 210 - students taking CMPT 210 are recommended to take STAT 271 as their STAT course.

UPPER DIVISION REQUIREMENTS (42-45 units):

Required (6)

- CMPT 307
- CMPT 376W

Systems Requirement (12)

- CMPT 300 plus three additional CMPT 300/400 courses as listed on the reverse.

Software Engineering Requirement (12)

- CMPT 373 and CMPT 473, plus two additional CMPT 300/400 courses as listed on the reverse.

Capstone Project Requirement (6)

- Complete either set as listed on the reverse.

Depth Requirement (6)

- Complete six additional CMPT or MACM units at the 300/400 level. These units cannot be double-counted with any of the above UD requirements. CMPT 415, 416 and 498 may only be included with permission of the School.

Notes on Upper Division Requirements (3)

- In the course of meeting SOSY major program requirements, students will have completed at least nine CMPT/MACM units at the 400 level. Please ensure you meet this calendar requirement. To use CMPT 415, 416 and/or 498, consult with FAS Advising.
- The School requires SOSY major students to complete 42 UD CMPT/MACM units. The University requires completion of 45 UD units. Take an additional 3 units at the 300/400 level (CMPT or non-CMPT) to reach 45 UD units.

GENERAL ELECTIVES

Completion of the SOSY major LD and UD unit requirements is less than the 120 units required for graduation. Take additional units to reach the University requirement of 120 units total.

FACULTY OF APPLIED SCIENCE RESIDENCY REQUIREMENTS

At least two thirds of the total Upper Division (UD) units in the program must have been completed at Simon Fraser University. At least two thirds of the UD units in the courses of a school offering a program (or jointly offering a program) must be earned