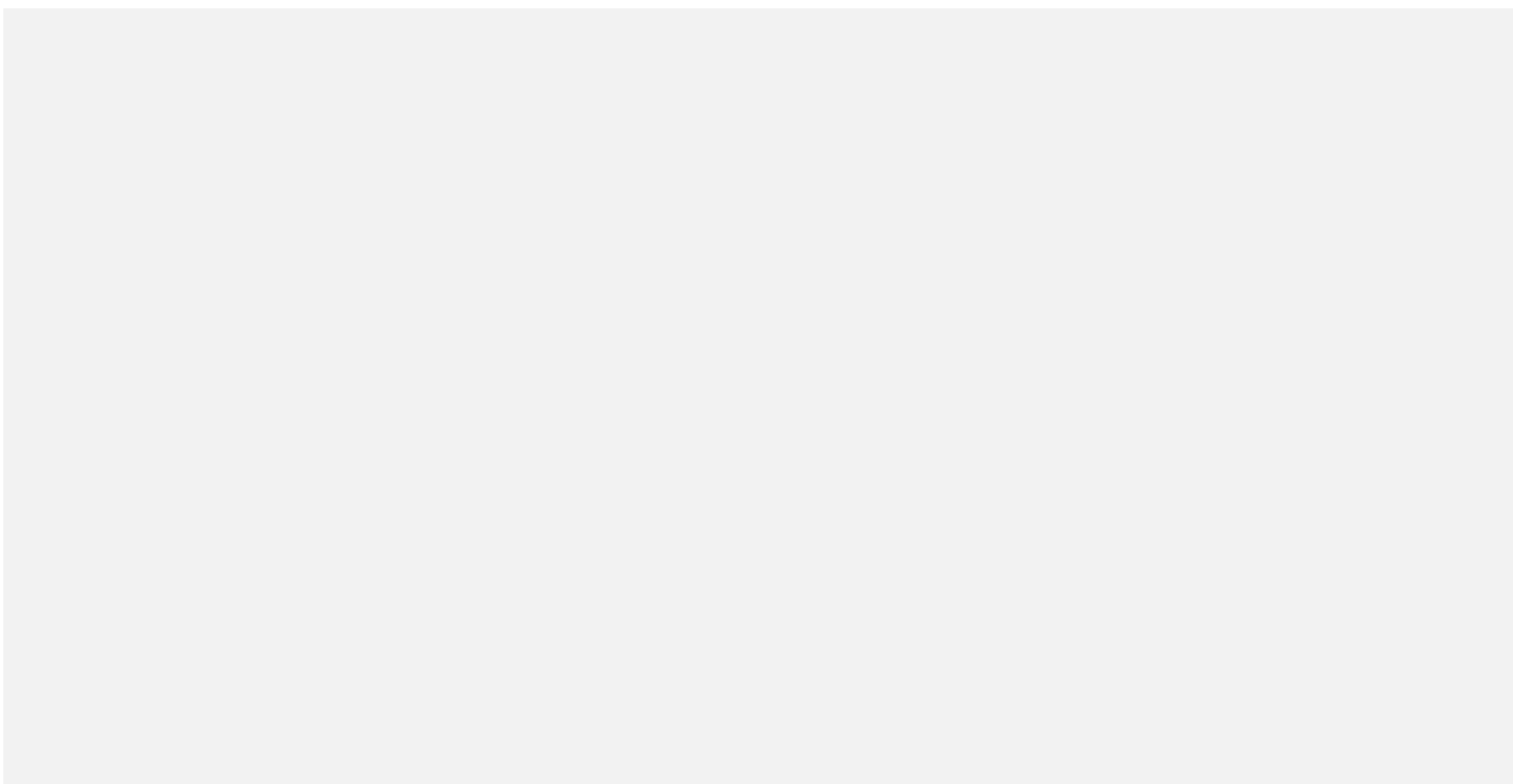
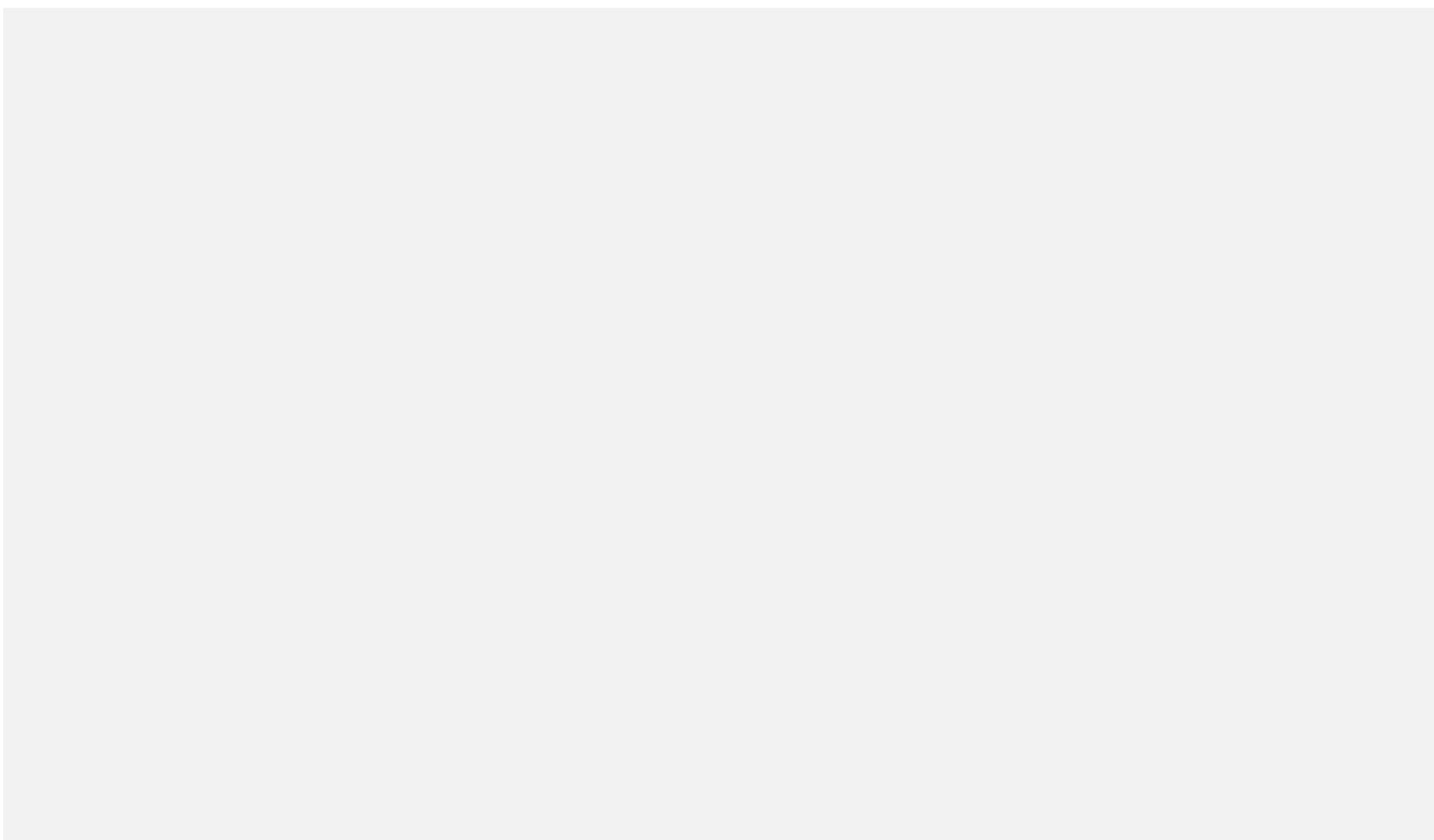


GEOGRAPHIC INFORMATION SCIENCE HONOURS : FALL 2020 GRADUATION PLANNER

Name: _____ Student ID: _____ Date: _____

PROGRAM REQUIREMENT OVERVIEW

The School of Computing Science and the Department of Geography offer an honours



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ACADEMIC REQUIREMENTS

LOWER DIVISION REQUIREMENTS (or equivalents):

- CMPT 130 and 135 may substitute CMPT 120, 125 and 127.
- WQB requirements: Students are required to complete 6 units of writing (W), 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).
- Students in the Geographic information Science program automatically fill most of the WQB requirements with the exception of the lower division W course, 6 units of Breadth Social Science and 6 units of Breadth Humanities.

UPPER DIVISION REQUIREMENTS:

- Students must complete at least 45 upper division credits, which include:
 - All of the following: CMPT 307, CMPT 354, CMPT 361, CMPT 376W
 - One of the following: CMPT 300, CMPT 363, CMPT 371 & CMPT 384
 - Three of the following: GEOG 351, GEOG 352, GEOG 353, GEOG 355 & GEOG 356
 - Two of the following: CMPT 419, CMPT 412, CMPT 454, CMPT 461 & CMPT 470
 - Two of the following: GEOG 451, GEOG 453, GEOG 455 & GEOG 457
 - Four additional upper division units in physical or human geography. Students should consult with the program advisor when choosing these units
 - Three additional upper division units in CMPT or MACM courses
 - Writing requirement: CMPT 105W & CMPT 376W or GEOG 322W/389W/455W

ELECTIVE COURSES

Students will have room to take additional elective credits in order to complete the credits required for graduation.

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. Please refer to current SFU calendar for details.

PREREQUISITE GRADE REQUIREMENTS

Computing science course entry requires a grade of C- or better in each prerequisite course. A minimum 2.40 CGPA is required for 200, 300 and 400 division computing courses.

Geography course entry requires a pass in each prerequisite course.

WQB REQUIREMENTS

Students need to complete:

- One Lower Division (LD) Writing Course (CMPT 105W or other lower W course if planning on completing GEOG 322W/389W/455W)
- One Upper Division (UD) Writing Course CMPT 376W
- 6 units of Breadth Science (B-Sci) MACM 101 and B-Sci elective
- 6 units of Breadth Social (B-Soc)
- 6 units of Breadth Humanities (B-Hum)
- 6 units of Undesignated Breadth (UB) (Math 150/151 and Math 152)

Please refer to:

for courses that fulfill these requi.2 (a (nn)-0.6 (i)-1.2 (n)-0.6 (g