

## **COMPUTING STUDIES CERTIFICATE: FALL 2022 GRADUATION PLANNER**

Name:		Studen	t ID:	Date:	
PROGRAM REQUIREMENT OVERVIEW Students complete at least 18 units of CMPT or MACM courses including: CMPT 225 and 3 units of upper division CMPT course.					
CMPT 225	3 CMPT Uppe	r Division Units	12 CMPT/MACM Units	Minimum 18 CMPT	/MACM Units
PROGRAM REQUIF	REMENTS:				
RQIRD COURES					
CMPT 225					
ALL REQUIRED CMPT/MACM COURSES  NOTE: Do not enter UNITS for transferred courses.					
COURSE GF		GRADE	UNIT	rs o	GRADE PTS
СМРТ	225				
CMPT 3XX/4XX					
	i l				

## **IMPORTANT NOTES:**

- Courses used towards the certificate may also be used to complete a major, minor, or diploma.
- At least 18 CMPT or MACM units are required for this program. Students must complete 3 units of upper division CMPT course from the approved list here.
- Students need to obtain a CGPA (Cumulative GPA), UDGPA (Upper Division GPA), and a CMPT/MACM GPA of 2.00 or better in order to complete the Certificate Program. Only courses taken at SFU are used in this calculation.
- Computing science course entry requires a grade of C- or better in each prerequisite course.
- A minimum 2.40 cumulative grade point average (CGPA) is required to access 200, 300 and 400 division computing courses.
- FAS Residency Requirements apply to this program:
  - At least half of the program's total units must be earned through Simon Fraser University study.
  - At least two thirds of the program's total upper division units must be earned through Simon Fraser University study.