

## COMPUTING STUDIES CERTIFICATE: SPRING 2023 GRADUATION PLANNER

Name: \_\_\_\_\_ Student 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 Upper Division Units + 12 CMPT/MACM Units = Minimum 18 CMPT/MACM Units

### PROGRAM REQUIREMENTS:

REQUIRED COURSES	
<input type="checkbox"/> CMPT 225	<input type="checkbox"/> Students are responsible for meeting the prerequisites for this course. Note that completion of these courses counts towards the 18 units required for the certificate. A grade of C- or better is required in each prerequisite course.
<input type="checkbox"/> CMPT 3XX/4XX	<input type="checkbox"/> Students must complete 3 units of upper division CMPT course from the approved list <a href="#">here</a> .

### SUMMARY OF REQUIREMENTS:

ALL REQUIRED CMPT/MACM COURSES			
NOTE: Do not enter UNITS for transferred courses.			
COURSE	GRADE	UNITS	GRADE PTS
CMPT 225			
CMPT 3XX/4XX			

CMPT/MACM GPA*	COMPLETED UNITS AT SFU	GRADE PTS	Notes

\*A 2.00 grade point average is required on the CMPT courses that are used for graduation. Only courses completed at Simon Fraser University are used in this calculation.

Requirement	Complete	In Progress	Total	Remaining
CMPT/MACM (18)				

### 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.