

COMPUTING SCIENCE MINOR: FALL 2023 GRADUATION PLANNER

Name: _____ Student ID: _____ Date: _____

PREREQUISITE GRADE REQUIREMENT

- 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 for 200, 300 and 400 division computing courses.

LOWER DIVISION REQUIREMENTS

DATA STRUCTURES AND PROGRAMMING

CMPT 225 - Students are responsible for meeting the prerequisites for this course.

UPPER DIVISION REQUIREMENTS (300/400)

Students must complete 15 credits of upper division CMPT or MACM courses, **12 of which must be chosen from the following list. A grade point average of 2.00** in these upper division courses is required.

COMPUTING SCIENCE CONCENTRATIONS

Artificial Intelligence	Visual and Interactive Computing	Computing Systems	Information Systems	Programming Languages & Software	Theoretical Computing Science	Computing Mathematics
<input type="checkbox"/> CMPT 310	<input type="checkbox"/> CMPT 361	<input type="checkbox"/> CMPT 300	<input type="checkbox"/> CMPT 353	<input type="checkbox"/> CMPT 373	<input type="checkbox"/> CMPT 307	<input type="checkbox"/> MACM 316
<input type="checkbox"/> CMPT 340	<input type="checkbox"/> CMPT 363	<input type="checkbox"/> CMPT 305	<input type="checkbox"/> CMPT 354	<input type="checkbox"/> CMPT 383	<input type="checkbox"/> CMPT 308	<input type="checkbox"/> MACM 401
<input type="checkbox"/> CMPT 410	<input type="checkbox"/> CMPT 365	<input type="checkbox"/> CMPT 371	<input type="checkbox"/> CMPT 362	<input type="checkbox"/> CMPT 384	<input type="checkbox"/> CMPT 404	<input type="checkbox"/> MACM 442
<input type="checkbox"/> CMPT 411	<input type="checkbox"/> CMPT 412	<input type="checkbox"/> CMPT 379	<input type="checkbox"/> CMPT 372	<input type="checkbox"/> CMPT 473	<input type="checkbox"/> CMPT 405	<input type="checkbox"/> MATH 308
<input type="checkbox"/> CMPT 413	<input type="checkbox"/> CMPT 464	<input type="checkbox"/> CMPT 431	<input type="checkbox"/> CMPT 441	<input type="checkbox"/> CMPT 475	<input type="checkbox"/> CMPT 406	<input type="checkbox"/> MATH 340
<input type="checkbox"/> CMPT 417	<input type="checkbox"/> CMPT 466	<input type="checkbox"/> CMPT 433	<input type="checkbox"/> CMPT 454	<input type="checkbox"/> CMPT 477	<input type="checkbox"/> CMPT 407	<input type="checkbox"/> MATH 343
<input type="checkbox"/> CMPT 419	<input type="checkbox"/> CMPT 467	<input type="checkbox"/> CMPT 450	<input type="checkbox"/> CMPT 456	<input type="checkbox"/> CMPT 489	<input type="checkbox"/> CMPT 476	<input type="checkbox"/> _____
<input type="checkbox"/> CMPT 420	<input type="checkbox"/> CMPT 469	<input type="checkbox"/> CMPT 471	<input type="checkbox"/> CMPT 474	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> MACM 300	<input type="checkbox"/> _____
<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT 479	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> _____
<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT 499	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> CMPT _____	<input type="checkbox"/> _____

SUMMARY OF REQUIREMENTS

*A grade point average of 2.00 in these upper division courses is required. Only courses taken at SFU are used in this calculation.

CMPT/MACM COURSE*	GRADE	UNITS	GRADE PTS

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

Requirement	Complete	In Progress	Total	Remaining
15 CMPT/MACM UD units required				

OTHER APPROVED COURSE

CMPT/MACM

CMPT/MACM _____

ADDITIONAL COMMENTS

NOTES

COMPUTING SCIENCE MINOR: FALL 2022 GRADUATION PLANNER

ACADEMIC REQUIREMENTS

LOWER DIVISION REQUIREMENTS (or equivalents):

CMPT 225 - Data Structures and Programming (3) *

* Students are responsible for meeting the prerequisites for this course.

UPPER DIVISION REQUIREMENTS:

Students must complete 15 credits of upper division CMPT or MACM courses, 12 of which must be chosen from the [approved list](#). A grade point average of 2.00 in these upper division courses is required.

PREREQUISITE GRADE REQUIREMENT

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 for 200, 300 and 400 division computing courses.

FACULTY OF APPLIED SCIENCE RESIDENCY REQUIREMENTS AND TRANSFER CREDIT

- 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.

Please see [Faculty of Applied Sciences Residency Requirements](#) for further information.

CO-OPERATIVE EDUCATION

Combines work experience with academic studies—all students are encouraged to apply. Co-op does not count towards academic credits. Co-op is not mandatory; however, three work terms must be successfully completed in order to obtain an undergraduate degree with a co-op designation. For more information about Co-op, please see:

<http://www.sfu.ca/coop/programs/cmpt/prospective.html>.

ADVISING

Academic advising is available for students in the Faculty of Applied Sciences. Please see the FAS advising page (<https://www.sfu.ca/fas/current-student/advising.html>) to book an appointment and view drop-in times. **Please bring a copy of your advising transcript with you to the advising session.** Alternatively, you can email your questions to asadvise@sfu.ca.