

## COMPUTING SCIENCE MINOR FALL 2020 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: introductory computer science ((CMPT 125 and 127), CMPT 126 or CMPT 135) and discrete math (MACM 101) or their equivalents.

**UPPER DIVISION REQUIREMENTS (300/400) – 15 units:**

Students must complete 15 credits of upper division CMPT or MACM courses, 12 of which must be chosen from the following list.

**COMPUTING SCIENCE CONCENTRATIONS**

<i>Artificial Intelligence</i>	<i>Computer Graphics &amp; Multimedia</i>	<i>Computing Systems</i>	<i>Information Systems</i>	<i>Programming Languages &amp; Software</i>	<i>Theoretical Computing Science</i>	<i>Computing Mathematics</i>
<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 411	<input type="checkbox"/> CMPT 365	<input type="checkbox"/> CMPT 371	<input type="checkbox"/> CMPT 441	<input type="checkbox"/> CMPT 384	<input type="checkbox"/> CMPT 404	<input type="checkbox"/> MACM 442
<input type="checkbox"/> CMPT 412	<input type="checkbox"/> CMPT 461	<input type="checkbox"/> CMPT 379	<input type="checkbox"/> CMPT 454	<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 456	<input type="checkbox"/> CMPT 475	<input type="checkbox"/> CMPT 407	<input type="checkbox"/> MATH 340
<input type="checkbox"/> CMPT 414	<input type="checkbox"/> CMPT 466	<input type="checkbox"/> CMPT 433	<input type="checkbox"/> CMPT 459	<input type="checkbox"/> CMPT 477	<input type="checkbox"/> CMPT 408	<input type="checkbox"/> MATH 343
<input type="checkbox"/> CMPT 417	<input type="checkbox"/> CMPT 469	<input type="checkbox"/> CMPT 471	<input type="checkbox"/> CMPT 470	<input type="checkbox"/> CMPT 489	<input type="checkbox"/> CMPT 409	
<input type="checkbox"/> CMPT 419		<input type="checkbox"/> CMPT 479	<input type="checkbox"/> CMPT 474		<input type="checkbox"/> MACM 300	
		<input type="checkbox"/> CMPT 499				

**OTHER COURSES**

CMPT/MACM

**ADDITIONAL COMMENTS**

NOTES

**SUMMARY OF REQUIREMENTS:**

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