Student Name:	ID#:
Advisor Name:	Anticipated Graduation Date:

## COMPUTING SCIENCE CONCENTRATION/MINOR CHECKLIST (30/24 s.h.) 2023-24 Academic Calendar

THIS CHECKLIST IS INTENDED TO ASSIST STUDENTS AND ADVISORS IN ENSURING THAT ALL MINOR REQUIREMENTS ARE MET. IT IS THE RESPONSIBILITY OF THE **STUDENT** TO ENSURE THAT ALL REQUIREMENTS FOR THE GRANTING OF A DEGREE HAVE BEEN MET.

## **CONCENTRATION (30 s.h.)**

(Minimum 12 s.h. must be upper-level credit)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
	CMPT 140	3			CMPT	3	
	CMPT 166	3			CMPT	3	
	CMPT 231	3			CMPT	3	
	CMPT	3	Must be 200 level.		CMPT	3	
	CMPT	3			CMPT	3	

<sup>\*</sup>MATH 250, MCOM 351, and PHIL 103 are recommended in addition to the CMPT requirements.

## MINOR (24 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
	CMPT 140	3			CMPT	3	
	CMPT 166	3			CMPT	3	At least 9 s.h. must be at the 300 or 400
	CMPT	3	Must be 200 level.		CMPT	3	level.
	CMPT	3			CMPT	3	

- > NOTE: CMPT courses numbered below 130 do not count towards a mathematics, applied mathematics with computing science, or computing science major, concentration, or minor.
- > NOTE: Students may count a maximum of 7 sem. hrs. toward their minor, concentration, or major from among CMPT 400, 409, 410, 411, 419, 420, or other CMPT offerings designated as a project course. Any additional credits earned from such courses must be counted as electives. Students may do either a thesis (410/411) or a collaborative project (420/421), but not both.
- > NOTE: A total of 30 s.h. of credit, including a minimum of 12 s.h. of upper-level credit is required to complete a Concentration. A total of 24 s.h. of credit, including a minimum of 9 s.h. of upper-level credit is required to complete a Minor. A minimum overall (cumulative) GPA of 2.00 is required for graduation.
- > NOTE: In order to be eligible for graduation you must complete an Application for Graduation via the Student Portal and submit a completed checklist to the Office of the Registrar by April 30 of the year prior to your completion (there is no fee to apply for graduation). Once your complete application has been received, a degree audit will be completed for you. This audit will confirm which courses are still outstanding in order for you to complete your degree.

		YEAR 1			YEAR 2			YEAR 3			YEAR -
✓	s.h.	Fall	✓	s.h.	Fall	✓	s.h.	Fall	✓	s.h.	Fall
	3	CMPT 140		3	CMPT 231		3	CMPT <sup>2</sup>		3	СМРТ
							3	CMPT <sup>2</sup>			
S	emeste	er Total: 3	5	Semest	er Total: 3	5	Semeste	er Total: 6		Semeste	er Total: 3
		YEAR 1			YEAR 2			YEAR 3			YEAR 4
✓	s.h.	YEAR 1 Spring	✓	s.h.	YEAR 2 Spring	<b>✓</b>	s.h.	YEAR 3	✓	s.h.	
✓	s.h.		<b>✓</b>	s.h.		<b>✓</b>	s.h.		<b>✓</b>	s.h.	Spring
<b>✓</b>		Spring	<u> </u>		Spring	✓ —		Spring	<b>✓</b>		YEAR 4 Spring
✓		Spring	✓ 		Spring	✓ 	3	Spring CMPT <sup>2</sup>	✓ 		Spring
<b>√</b>		Spring	✓ 		Spring	✓ 	3	Spring CMPT <sup>2</sup>	✓ 		Spring
✓ 		Spring	✓ 		Spring	✓ ————————————————————————————————————	3	Spring CMPT <sup>2</sup>	✓ 		Spring
✓ 		Spring	✓ 		Spring		3	Spring CMPT <sup>2</sup>	✓ 		Spring

**COURSE LEGEND** Core Courses **Major Courses** 1. Choose a 200-level CMPT course. Major + Core Courses **Ancillary Courses** Ancillary + Core Courses **Electives** 2. Choose any CMPT course. Note that at least 12 s.h. must be at

the 300- or 400-level.

Summer Sessions are encouraged to reduce workload and/or retake courses.

This is an example of what a 4-year degree plan might look like. It is not the official program checklist. In the case of any discrepancy between this program plan and the checklist, the checklist shall prevail. It is the student's responsibility to ensure they complete all program requirements as laid out in the approved checklist.

Fall CMPT 140		s.h.	Fall CMPT 2XX <sup>1</sup>		s.h.	Fall CMPT <sup>2</sup>	✓ 	s.h.	Fall CMPT <sup>2</sup>
CMPT 140		3	CMPT 2XX <sup>1</sup>		3	CMPT <sup>2</sup>		3	CMPT <sup>2</sup>
or Total: 2		Compete	or Total: 2		Samaata	or Total: 2		•	T 1 1 2
er Toldi. 3		Demesi.	er Toldi. 3		Jemesie	er Toldi. S		Semeste	er Total: 3
YEAR 1			YEAR 2			YEAR 3			YEAR 4
Spring	<b>✓</b>	s.h.	Spring	<b>✓</b>	s.h.	Spring	<b>✓</b>	s.h.	Spring
CMPT 166		3	CMPT <sup>2</sup>		3	CMPT <sup>2</sup>		3	CMPT <sup>2</sup>
av Tatalı 2		`	ar Tatalı 2		Samasi-	u Tatalı 2		Camact-	u Tatalı 2
	Spring	YEAR 1 Spring  CMPT 166	YEAR 1  Spring ✓ s.h.  CMPT 166 3	YEAR 1  Spring  ✓ s.h. Spring  CMPT 166  3 CMPT²	YEAR 1  Spring  ✓ s.h. Spring  ✓  CMPT 166  3 CMPT²	YEAR 1         YEAR 2           Spring         ✓ s.h.         Spring         ✓ s.h.           CMPT 166         3         CMPT²         3	YEAR 1         YEAR 2         YEAR 3           Spring         ✓ s.h.         Spring           CMPT 166         3         CMPT²         3         CMPT²	YEAR 1         YEAR 2         YEAR 3           Spring         ✓ s.h.         Spring         ✓           CMPT 166         3         CMPT²         3         CMPT²	YEAR 1         YEAR 2         YEAR 3           Spring         ✓ s.h.         Spring         ✓ s.h.           CMPT 166         3         CMPT²         3           CMPT²         3         CMPT²         3

Core Courses

Major Courses

1. Choose a 200-level CMPT course.

Major + Core Courses

Ancillary Courses

Electives

2. Choose any CMPT course. Note that at least 9 s.h. must be at the 300- or 400-level.

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