

Student Name: _____ ID # _____

Advisor Name: _____ Anticipated Graduation Date: _____

COMPUTING SCIENCE MINOR/CONCENTRATION CHECKLIST (24/30 s.h.)

2025-26 Academic Calendar

Minor: Course Requirements (24 s.h.)

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

Minor: Ancillary Requirements (3 s.h.)

✓	COURSE	S.H.	NOTES
	NATS 483	3	Required only if (a) this is a second minor within the Faculty of Natural and Applied Sciences, and (b) the student is not also completing a major or concentration within FNAS.

Concentration: Course Requirements (30 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
	CMPT 140	3			CMPT _____	3	
	CMPT 166	3			CMPT _____	3	
	CMPT 231	3			CMPT _____	3	At least 12 s.h. must be at the 300- or 400-level.
	CMPT _____	3	Must be 200-level.		CMPT _____	3	
	CMPT _____	3			CMPT _____	3	

Concentration: Ancillary Requirements (3 s.h.)

✓	COURSE	S.H.	NOTES
	NATS 483	3	Required only if the student is not also completing a major or another concentration within the Faculty of Natural and Applied Sciences, as that already requires NATS 481, 482, or 484.

*MATH 250, MCOM 351, and PHIL 103 are recommended in addition to the CMPT requirements.

NOTES:

- CMPT courses numbered below 130 do not count towards a mathematics, applied mathematics with computing science, or computing science major, concentration, or minor.
- Students may count a maximum of 7 s.h. 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.
- Not including NATS 483, a total of 24 s.h., including a minimum of 9 s.h. of upper-level credit, is required to complete a Minor and a total of 30 s.h., including a minimum of 12 s.h. of upper-level credit, is required to complete a Concentration. Students must have a minimum overall (cumulative) GPA of 2.0.
- You must complete an [Application for Graduation](#) via the Student Portal and [submit a copy of your filled in program checklist\(s\)](#) (i.e. this document) to the Office of the Registrar by April 30 of the year prior to your completion. For more information on the graduation process, please visit twu.ca/graduation.

THIS CHECKLIST IS INTENDED TO ASSIST STUDENTS AND ADVISORS IN ENSURING THAT ALL REQUIREMENTS ARE MET. IT IS THE RESPONSIBILITY OF THE **STUDENT** TO MEET ALL REQUIREMENTS.

YEAR 1			YEAR 2			YEAR 3			YEAR 4		
✓	s.h.	Fall	✓	s.h.	Fall	✓	s.h.	Fall	✓	s.h.	Fall
	3	CMPT 140		3	CMPT 2XX ¹		3	CMPT ²		3	CMPT ²
Semester Total: 3			Semester Total: 3			Semester Total: 3			Semester Total: 3		

YEAR 1			YEAR 2			YEAR 3			YEAR 4		
✓	s.h.	Spring	✓	s.h.	Spring	✓	s.h.	Spring	✓	s.h.	Spring
	3	CMPT 166		3	CMPT ²		3	CMPT ²		3	CMPT ²
Semester Total: 3			Semester Total: 3			Semester Total: 3			Semester Total: 3		

COURSE LEGEND

Core Courses

Required Courses

Required + Core Courses

Ancillary Courses

Ancillary + Core Courses

Electives

1. Choose a 200-level CMPT course.
2. Choose any CMPT course. Note that at least 9 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.

YEAR 1			YEAR 2			YEAR 3			YEAR 4		
✓	s.h.	Fall	✓	s.h.	Fall	✓	s.h.	Fall	✓	s.h.	Fall
	3	CMPT 140		3	CMPT 231		3	CMPT ²		3	CMPT ²
							3	CMPT ²			
Semester Total: 3			Semester Total: 3			Semester Total: 6			Semester Total: 3		
YEAR 1			YEAR 2			YEAR 3			YEAR 4		
✓	s.h.	Spring	✓	s.h.	Spring	✓	s.h.	Spring	✓	s.h.	Spring
	3	CMPT 166		3	CMPT 2XX ¹		3	CMPT ²		3	CMPT ²
							3	CMPT ²			
Semester Total: 3			Semester Total: 3			Semester Total: 6			Semester Total: 6		

COURSE LEGEND	
	Core Courses
	Required Courses
	Required + Core Courses
	Ancillary Courses
	Ancillary + Core Courses
	Electives

1. Choose a 200-level CMPT course.
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

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.