2024-2025	**Master of Science in Computer Science (general option)**	**Sample Plan**

With the general option, there are no defined plans as there is minimal course sequencing. Students should develop a plan to meet all their requirements. Please use the course frequency chart to plan courses.

Course Frequencies

		Cr	Fall	Winter	Spring
CPSC 5110	Fundamentals of Software Engineering	5	x		x
CPSC 5200	Software Architecture and Design	5		x	x
CPSC 5800	Ethics & Professional Issues in	2	x	x	x
CPSC 5890	Seminar	3	x	x	x
CPSC 5990	Graduate Research Project	4	*see note below		
	Algorithms (CPSC 5600 or CPSC 5610)	5	5600	5600	5610
	Systems (CPSC 5510 or CPSC 5520)	5	5520	5520	5510
	Software Dev. Course (six options)	5	x	x	x

*CPSC 5990 is not a scheduled course, requires finding a faculty member willing to supervise a research project. It can start in any quarter but needs to be secured in the quarter prior to starting the project.

Notes

- Total number of credits to graduate: 45
- For full-time students, it is possible to complete this program in five quarters (regardless of starting quarter).
- CPSC 5110 should be taken as early as possible. It is a prerequisite for CPSC 5200 and several other MSCS courses.
- Acceptable CPSC electives include five-credit CPSC courses numbered from 5100-5799. Five-credit special topics courses (CPSC 5910) can also be used to fulfill electives.
- Students have a choice of a course-only option (CPSC 5890 + elective) or research (8 credits of CPSC 5990). Students interested in the research option need to find a faculty advisor to supervise the research in the quarter before they start the research.