

MSCS with Specialization in Data Science

Sample Plans

Courses are 5 credits unless specified otherwise

MSCS DS (full-time) – start in fall (Minimum completion time: five quarters)

	Fall	Winter	Spring
Year 1	Math 5315 (3 cr) CPSC 5305 (3 cr) CPSC 5610 or CPSC 5520	CPSC 5310 SE (5200) / SW dev	CPSC 5320 (3 cr) CPSC 5330 (3 cr) SE (5110 or 5200) / SW dev
Year 2	CPSC 5610 or CPSC 5520 CPSC 5800 (2 cr)	CPSC 5830 Data Science Elective	

MSCS DS (full-time) – start in winter (Minimum completion time: seven quarters, extra credits may be needed to remain full-time)

	Fall	Winter	Spring
Year 1		SW dev	CPSC 5610 SE (5110 or 5200)
Year 2	Math 5315 (3 cr) CPSC 5305 (3 cr)	CPSC 5310	CPSC 5320 (3 cr) CPSC 5330 (3 cr)
Year 3	CPSC 5520 CPSC 5800 (2 cr)	CPSC 5830 Data Science Elective	

MSCS DS (full-time) – start in spring (Minimum completion time: six quarters)

	Fall	Winter	Spring
Year 1			CPSC 5610 SE (5110 or 5200)
Year 2	Math 5315 (3 cr) CPSC 5305 (3 cr)	CPSC 5310 SW dev	CPSC 5320 (3 cr) CPSC 5330 (3 cr)
Year 3	CPSC 5520 CPSC 5800 (2 cr)	CPSC 5830 Data Science Elective	

MSCS-DS students have to take either CPSC 5110 or CPSC 5200 (labelled SE course) depending on experience.

