

2024-2025	Certificate in Computer Science Fundamentals	Sample Plan
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Sample Plans

All courses are 3 credits.

Start in summer in bootcamp (or fall if waived from bootcamp)

	Summer	Fall	Winter	Spring
Year 1	CPSC 5001 CPSC 5002	CPSC 5005 CPSC 5021	CPSC 5011 CPSC 5041	CPSC 5031 CPSC 5042
Year 2		Start MSCS		

Start in winter in bootcamp (or spring if waived from bootcamp)

	Summer	Fall	Winter	Spring
Year 1			CPSC 5001 CPSC 5002	CPSC 5005 CPSC 5021
Year 2		CPSC 5011 CPSC 5041	CPSC 5031 CPSC 5042	Start MSCS

Course Frequencies

		Cr	Summer	Fall	Winter	Spring
CPSC 5001	Programming Boot Camp I	3	x		x	
CPSC 5002	Programming Boot Camp II	3	x		x	
CPSC 5005	Data Structures	3		x		x
CPSC 5011	Object-Oriented Concepts	3		x	x	
CPSC 5021	Database Systems	3		x		x
CPSC 5031	Algorithms	3			x	x
CPSC 5041	Computing Systems	3		x	x	
CPSC 5042	Computing Systems	3			x	x

Notes

- Total number of credits to graduate: 24 (if bootcamp is needed) or 18 (if waived from bootcamp)
- The sample plan assumes the student is full-time. The certificate requires four quarters to complete (three if waived from bootcamp). Part-time students will require more quarters.