List of BScCFFT (Computational Finance Stream) Courses which must be completed in Year 1 and Year 2

Year	Sem	Course			Credits
Year 1	A	[College Core]	CB2100	Introduction to Financial Accounting	3
		[College Core]	CB2400	Microeconomics	3
		[Major Core]	CS1102	Introduction to Computer Studies	3
		[Major Core]	MA1200 or	Calculus and Basic Linear Algebra I or	3
			MA1300	Enhanced Calculus and Linear Algebra I	
		[GE English]	GE1401	University English	3
		[U English]	LC0200	English for Academic Purposes (credits counted outside graduation requirement)	
		[U Chinese]	CHIN1001	University Chinese I (credits counted outside graduation requirement)	
	B	[College Core]	CB3410	Financial Management	3
		[Major Core]	CS2311	Computer Programming	3
		[Stream Core]	CB2402	Macroeconomics	3
		[Major Core]	MA1201 or	Calculus and Basic Linear Algebra II or	3
			MA1301	Enhanced Calculus and Linear Algebra II	
		[GE Chinese]	GE1501	Chinese Civilization - History & Philosophy	3
		[GE English]	GE2402	English for Business Communication	3
Year 2	A	[Major Core]	EF3320	Security Analysis and Portfolio Management	3
		[Stream Core]	MA2001	Multi-variable Calculus and Linear Algebra	3
		[Major Core]	CS3402	Database Systems	3
		[GE College-specified course]	CS3334	Data Structures	3
		[Free Elective/Minor 1]	MA2185	Discrete Mathematics	3
		[Free Elective/Minor 2]	MA2508	Multi-variable Calculus	4
	B	[Major Core]	EF4313	Corporate Finance	3
		[Stream Core]	MA3511	Ordinary Differential Equations	3
		[Major Core]	MA2510	Probability and Statistics	3
		[Stream Core]	MS3601	Optimization Methods	3
		[Free Elective/Minor 3]	CS2312	Problem Solving and Programming	3
				Total credits earned in CityU #	**67**