

CS/IT Options for semester 1

COURSE TITLE Num credits Prerequisites / Corequisites

Math 1220	College Algebra	3	
Engl 1110 (or 1220 if placed there)	College English	3	
Chem 1120	Intro to Chem	3	coreq: Math 1220
CSE 101	Intro to CS/IT	2	
Hum/SS/CFA		3	
ARTS or PE		1	
TOTAL		15	

Math 1230	Trigonometry	3	Math 1220
Engl 1110 (or 1220 if placed there)	English	3	
Chem 1215 + L	Chemistry I	4	Math 1220 (C-) / Chem 1120 (C-)
CSE 101 (2)	Intro to CS/IT	2	
Hum/SS/CFA		3	
TOTAL		15	

Math 1240	Precalculus	3	coreq: Math 1230
Engl 1110 (or 1220 if placed there)	English	3	
Chem 1215 + L	Chemistry I	4	Math 1220 (C-) / Chem 1120 (C-)
CSE 101	Intro to CS/IT	2	
CSE 107 + L	Intro Prog. Python	4	coreq: Math 1240
TOTAL		16	

Math 1510	Calculus I	4	Math 1240
PHYS 1310 + L (5)	Physics I	5	coreq: Math 1510
CSE 101		2	
CSE 113 + L		4	coreq: Math 1510
TOTAL		15	

Math 1520	Calculus II	4	Math 1510
PHYS 1310 + L	Physics I	5	coreq: Math 1510
CSE 101		2	
CSE 113 + L		4	coreq: Math 1510
TOTAL		15	