

Computer Science Program Curriculum with General Option

First Year

Second Year

Third Year

Fourth Year

Math 140 (GQ)	Math 141 (GQ)	CMPSC 360 Discrete Math	Math 220 Matrices	CMPSC 463 Algo	CMPSC 470 Compiler	CMPSC 487W SW Engn	CMPSC 472 Operating System
CMPSC 121/131 (GQ) Prgmg	CMPSC 122/132 Prgmg	CMPSC 330 Prgmg	STAT 318/414/ Math 318	CMPSC 430 Database	CMPSC 460 Princ Prg Lang	Elective-3	CMPSC 488 Project
ENGL 15 (GWS)	Phys 211 (GN)	CMPSC 312 CA/Org	CMPSC 462 Data Struc.	ENGL 202C (GWS)	Gen ED Explr	Inter- domain	Elective-4
GH	CAS 100 (GWS)	Phys 212 (GN) <i>recommended</i>	CMPSC 469 Formal Lang	Elective-1	Elective-2	SOO 100-400 level (2 units)	Elective-5
GHW	GA	GS	Gen ED Explr	CMPSC 221 Prgmg	SOO 100-400 level	SOO 300-400 level	
PSU 1			Inter- domain				

Legends

Tech Core
Gen Ed
Elective
SOO

Entrance To Major Courses (ETMs):

Math 140, Math 141, CMPSC 121/131,
CMPSC 122/132

SOO – Support Of Option courses
GQ – Quantification
GA – Arts
GH – Humanities
GN – Natural Sciences
GS – Social & Behavioral Sciences
GWS – Writing & Speaking
GHW – Health & Wealth