

The BSCS Program at WSU Tri-Cities (for non-transfer students)

Freshman Year		Sophomore Year		Junior Year		Senior Year	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
CptS 121 Prg Dsgn & Dev 4	CptS 122 Data Struct 4	CptS 223 Adv Data Struct 3	CptS 355 Prog Lang Dsgn 3	CptS 302 Prof. Skills Cmp. & Engr. 3	CptS 322 SW Eng Prin I [M] 3	CptS 421 SW Dsgn Proj I 3	CptS 423 SW Dsgn Proj II [CAPS] 3
Math 171 Calculus I [QUAN] 4	Math 172 Calculus II 4	CptS 224 Prog Tools 2	Stat 360 Prob & Statistics 3	CptS 317 Aut & Fml Lang 3	CptS 323 SW Dsgn & Cnst 3	CptS 422 SW Eng Prin II [M] 3	CptS Option Course 4 3
Engl 101 Intro Writing [WRTG] 3	Math 216 Discr Structures 3	CptS 260 Intro Comp Arch 3	Biological Sciences [BSCI] 4	Math 220 Intro Linear Alg 2	CptS 350 Dsgn & Anal Alg 3	CptS 460 OS & Comp Arch 3	CptS Option Course 5 3
Hist 105 Roots Cont. Iss. [ROOT] 3	Phil 201 Elem Logic 3	Phys 201 Phys Sci Eng I [PSCI] 4	Phys 202 Phys Sci Eng II 4	Math 273 or 301 Calc III/Mth Rsn 2/3	CptS 360 System Prog 3	CptS Option Course 2 3	Elective 3
	UCORE [HUM/ARTS/DIV] 3	Social Science [SSCI] 3	UCORE [ARTS/DIV/HUM] 3	UCORE [DIV/HUM/ARGS] 3	Engl 402 or 403 Tech & Prof Writ [WRTG/COMM] 3	CptS Option Course 3 3	
			also: complete writing portfolio		CptS Option Course 1 (summer recc) 3		

bold -- required for certification