

B.S. Computer Science - Major and General Education Requirements
Advising Sheet for New Students Entering the University Fall 2019 or Later

At least 120 credits and all major & general education requirements must be met in order to graduate. C- or better required in all CSC, MAT, ENG 368/371, SPK 208/230, & Science w/ lab courses. Minimum GPA's: WCU 2.0, CSC 2.5, MAT 2.0. Ethics requirement is met through CSC 301. Speaking Emphasis courses are waived for Fall 2020 transfer students, except SPK 208/230 must be taken to meet a Computer Science major requirement. Academic Passport students must take courses marked *** in general education.

NAME _____ **ID Number** _____ **Enrolled in the Major** _____

Requirement	Description	Semester	Prefix	Number	Grade	
GENERAL EDUCATION	Academic Foundations	First Year Experience	FYE			
		English Composition	WRT	120		
		English Composition 200-level	WRT			
		Mathematics (C- or better required) ***	MAT	151		
		Interdisciplinary (I)				
		Diverse Communities (J) ***				
	Distributive Requirements	Science w/ lab #1 (BIO 100, CHE 103 + CRL 103 [4 cr.], ESS 101, PHY 130 [4 cr.], or PHY 170 [4 cr.]) ***				
		Science w/ lab #2 (BIO 100, CHE 103 + CRL 103 [4 cr.], ESS 101, PHY 130 [4 cr.], or PHY 170 [4 cr.]) ***				
		Beh. & Social Science #1 of 2				
		Beh. & Social Science #2 of 2				
		Humanities #1 of 2				
	Additional Requirements	Writing Emphasis "W" #1 ***		ENG	368/371	
		W #2 *** if transfer credits < 71 ***				
		W #3 *** if transfer credits < 40 ***				
		Speaking Emphasis "SE" #1 ***		SPK	208/230	
		SE #2 if transfer credits < 71				
	Math Cognates	Statistics (C- or better required & needed for STA 200)		MAT	121	
		Calculus (C- or better required. C needed for MAT 162)		MAT	161	
Statistics II or Calculus II (C- or better required) STA200 [3 cr.] / MAT162 [4 cr.]						
MAJOR REQUIREMENTS	Core		CSC	141		
			CSC	142		
			CSC	220		
			CSC	231		
			CSC	240		
			CSC	241		
			CSC	301		
			CSC	345		
			CSC	402		
	Ethics "E"					
	Complex Large-Scale: One from CSC416/417/466/476/496		CSC			
	Electives are 300- or 400-level CSC courses not in the "Core." 2 of the 6 must be @ 400-level. Optional internship CSC 400 (6 credits) can <u>only</u> be used as 1 of the 6 electives. Optional Computer Security Certificate and/or optional Accelerated BS/MS program - use up to 4 yellow boxes.		CSC			
		CSC				
		CSC				
		CSC				
		CSC				
		CSC				