General Education Requirements (B.S. - Computer Science)
Guidance Sheet, First Year Students, Entering the University Fall 2025 or Later

C-/better required in all CSC, MAT/STA courses & ENG368/371, SPK208/230.

At least 120 credits needed to graduate. Minimum GPA's: WCU 2.0, CSC 2.5, MAT/STA 2.0.

NAME_____ WCU ID _____ Date Enrolled in Major _____

Requirement			Description	Semester	Prefix	Number	Grade
GENERAL EDUCATION	**Academic Foundations**		**First-Year Experience**		FYE		
			English Composition *WRT120 [3 cr.] or WRT123 [4 cr.]*		WRT	120/123	
			English Composition (at 200-level)		WRT		
			Interdisciplinary ("I")				
			Diverse Communities ("J")				
	Distributive Requirements		**Science #1 of 2**				
			Science #2 of 2				
			Beh. & Social Science #1 of 2				
			Beh. & Social Science #2 of 2				
			Humanities #1 of 2				
			Humanities #2 of 2				
			Arts				
	Additional Requirements		**Writing Emphasis ("W") #1 of 3**		ENG	368/371	
			Writing Emphasis #2 of 3				
			Writing Emphasis #3 of 3				
			Speaking Emphasis ("SE") #1 of 3		SPK	208/230	
			Speaking Emphasis #2 (at 300-level or 400-level)				
			Speaking Emphasis #3				
MAJOR REQUIREMENTS	**Math Cognates**		**Statistics 1** *(C needed for STA 200)*		MAT	121	
			Discrete Mathematics *(general ed. req. academic foundation)*		MAT	151	
			Calculus 1 *(C needed for MAT 162)*		MAT	161	
			Statistics 2 or Calculus 2 *STA200 [3 cr.] / MAT162 [4 cr.]*				
	Core		**Computer Science 1** *(Python)*		CSC	141	
			Computer Science 2 *(Java)*		CSC	142	
			Foundations of Computer Science		CSC	220	
			Computer Systems *(C)*		CSC	231	
			Computer Science 3		CSC	240	
			Data Structures & Algorithms		CSC	241	
			Computer Security & Ethics *Ethics "E" (general education requirement)*		CSC	301	
			Programming Languages and Paradigms		CSC	345	
			Software Engineering *Capstone (general education requirement)*		CSC	402	
	Upper-Level Electives		**Additional required credits:** At least 9 credits must be at CSC4xx level. Optional internship CSC400 can be used for a single 3-credit CSC elective. Optional BS/MS accelerated progam can be used for up to 12 credits.		CSC	3xx/4xx	
					CSC	3xx/4xx	
					CSC	3xx/4xx	
					CSC	3xx/4xx	
					CSC	4xx	
					CSC	4xx	
					CSC	4xx	