Computer Science Major Requirements (B.S. - Computer Science)
Guidance Sheet for Students Entering the Major Fall 2016 or Later

Name _____ **WCU ID** _____ **Date Enrolled in Major** _____

		Semester	Credits	Prefix	Number	Grade
Cognate Requirements 10 Credits	**Mathematics 7 Credits**	if needed	3	MAT	131	
			4	MAT	161	
		gen ed	3	MAT	151	
			3	MAT	121	
	Communication Skills 3 credits	gen ed	3	SPK 199/208/230		
		W emph.	3	ENG 368/371		
Additional Math/Science Requirements 11 credits	**Cannot use for both gen ed and major. Need at least 1 lab course for science majors toward gen ed or major ***		3-4	MAT122/162		
Major Requirements 48 credits	**Classroom Core 27 Credits**		3	CSC	141	
			3	CSC	142	
			3	CSC	240	
			3	CSC	241	
			3	CSC	242	
			3	CSC	220	
			3	CSC	301	
			3	CSC	345	
			3	CSC	402	
	Complex Large-Scale Systems: 3 credits		3	One of: CSC416,417,496		
	Computer Science 300 and 400 level Electives 18 credits At least 3 must be 400-level courses **		3	CSC		
			3	CSC		
			3	CSC		
			3	CSC		
			3	CSC		
			3	CSC		
Free Elective 3 credits	**To Attain 120 credits For Graduation**		3			

* Introductory Lab Courses For Science Majors: BIO110, CHE103, ESS101, PHY130, PHY170

Computer Security Certificate Listed at www.cs.wcupa.edu

MINIMUM GRADES TO ENTER MAJOR AND TO GRADUATE:
C- in CSC, MAT, and other cognate courses, 2.5 CSC GPA, 2.0 MAT GPA
Entering majors must have completed CSC141-142 and two of MAT121,151,161

Prototype Schedule
Year 1: CSC141~CSC142 **Year 2:** CSC240~CSC241 **Year 3:** CSC342~CSC301, CSC345~CSC402

MAT GPA >589:	**Year 1:** MAT161~MAT162 **Year 2:** MAT151~CSC220 **Year 3:** MAT121
MAT GPA<590:	**Year 1:** MAT110~MAT161 **Year 2:** MAT151~CSC220 **Year 3:** MAT121~MAT122

** 3 credits of the 6-credit internship CSC400 can be used here