

**Computer Science Major Requirements (B.S. - Computer Science)
Guidance Sheet for Students Entering the Major Fall 2018 or Later**

Name _____ ID _____ Date Enrolled in Major _____

		Semester	Credits	Prefix	Number	Grade
Cognate Requirements 18-19 credits	Mathematics 12-13 Credits		3	MAT	121	
			3	MAT	151	
			3	MAT	161	
			3-4	STA200/MAT162		
	Communication Skills 6 credits	gen ed	3	SPK 199/208/230		
		W emph.	3	ENG 368/371		
Additional Science Requirements 15 credits	May use MAT courses at 200-level or above as substitutions Need at least 1 lab course for science majors*					
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:		
				CSC416,417,476,496		
	Computer Science 300 and 400 level Electives 18 credits ** Must have at least 6 credits at the 400 level		3	CSC		
			3	CSC		
			3	CSC		
			3	CSC		
		3	CSC			

* Introductory Lab Courses For Science Majors: BIO110, CHE103, ESS101, PHY130, PHY170
Computer Security Certificate: CSC301,302,331,335,402 and one of CSC497,CSC491,MAT415,CRJ380

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

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

Students with at least 90 credits and at least a 3.0 GPA to apply for and complete the Accelerated B.S. in Computer Science and M.S. in Computer Science Program