

TCNJ Computer Science (CS) BS Degree 32.5 Course Units (130 Credits) Effective Fall 2023

Name:		Circle One: First Year / Transfer / Re-Entry / Re-Admit	
TCNJ ID:	TCNJ Entry:	CS Major Entry:	
2nd Major:	1st Minor:	2nd Minor:	
Earned Units:	GPA:	Major GPA:	

College Core Breadth Requirements NOTE: Courses in italics are also listed as major or correlate courses.	Major Program Requirements NOTE: Courses in italics are also listed as liberal learning courses. 13 Computer Science, 3 Math/Stat and 2 science courses.	Social Justice, Proficiencies and Electives	
Indicate Option Met: <input type="checkbox"/> Designated Interdisciplinary Concentration (A): See Attachment <input type="checkbox"/> Second Major (A): See Attachment <input type="checkbox"/> Self-Designed Interdisciplinary Concentration (B): See Attachment <input type="checkbox"/> Breadth Distribution List (C): 9 Courses – See Below	Course Semester/Grade	Course Semester/Grade	
	Correlate Courses: 5 Courses - 3 Math / Stat courses (as specified), 2 major-level lab sciences (from approved list). Minimum grade of C in MAT 127 to progress.		Social Justice: May be met through Courses, Programs or Sustained Experiences
	<i>MAT 127</i>		<input type="checkbox"/> Community Engagement Learning
	MAT 205 or 128		
	STA 215		<input type="checkbox"/> Gender & Sexuality
	<i>Science</i>		<input type="checkbox"/> Global Perspectives
<i>Science</i>			
Course Semester/Grade			
FYS (First Year Seminar): 1 course	CS Major Core: 10 Courses - Grade of C or better in each of CSC 220, 230, 270 to progress. 1 course must fulfill the capstone practicum requirement (CSC 399 or CSC 498, with advisement).	<input type="checkbox"/> Race & Ethnicity	
Literary, Visual, or Performing Arts: 1 course		Intellectual & Scholarly Growth:	
		FYW 101 (if reqd.)	
		FYW 102 (if reqd.)	
Belief Systems: 1 course		<i>CSC 220*</i>	Writing Intensive: 3 Courses
		<i>CSC 230*</i>	FYS
	CSC 270	CSC 415	
Behavioral, Social, or Cultural Perspectives: 1 course	CSC 325	CSC 399 / 498	
	CSC 335		
	CSC 345	<input type="checkbox"/> Information Literacy IDS 102	
Historical Perspectives: 1 course	CSC 315 or 360	<input type="checkbox"/> Second Language: Demonstrated proficiency at the Intermediate Level (2 Courses in new language <u>OR</u> 0-3 courses in language continued from high school, based on placement)	
	CSC 415		
	CSC 435 or 445		
	CSC 399 or 498		
Literary, Visual, or Performing Arts <u>OR</u> Belief Systems <u>OR</u> Behavioral, Social, or Cultural Perspectives <u>OR</u> Historical Perspectives: 1 course	CS Major Options: 3 Courses (with advisement)		
		<input type="checkbox"/> Placed Out	
Natural Sciences & Quantitative Reasoning: 3 Courses - 1 Natural Science (with lab); 1 Quantitative Reasoning; 1 Natural Science <u>or</u> 1 Quantitative Reasoning		Electives: 5 Courses	
	Other Major Requirements:		
	<input type="checkbox"/> CSC 099 Orientation to CS (0 unit)		
	<input type="checkbox"/> CSC 199 Prof. Dev. Sem. (0.25 unit)		
<i>CSC 220</i>	<input type="checkbox"/> CSC 299 Junior Seminar (0.25 unit)		
<i>MAT 127</i>			
Waivers & Substitutions: * If CSC 250 is approved to substitute for CSC 220 and 230, one additional CS Option course is required. <input type="checkbox"/> C++ Placement Test passed Additional CS Option Course (with advisement)		Minimum Graduation Requirements: 1) Completion of CS program requirements, 2) 2.0 in-major GPA, 3) 2.0 overall GPA, 4) C or better in MAT 127, and 5) C or better in CSC 220, 230, 270 and 335.	
Course:	Semester/Grade:		