TCNJ Computer Science (CS) BS Degree 32 Course Units (128 Credits) Effective Fall 2022

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:

Liberal Learning Breadth Requirements
NOTE: Courses in italics are also listed as major or correlate courses.

Indicate Option Met:
- ☐ Designated Interdisciplinary Concentration (A): See Attachment
- ☐ Second Major (A): See Attachment
- ☐ Self-Designed Interdisciplinary Concentration (B): See Attachment
- ☐ Breadth Distribution List (C): 9 Courses – See Below

Course	Semester/Grade
FYS (First Year Seminar): 1 course	
Literary, Visual, Performing Arts: 1 course	
World Views/Ways of Knowing: 1 course	
Behavioral, Social or Cultural Perspectives: 1 course	
Social Change in Historical Perspective: 1 course	
Literary, Visual, Performing Arts OR World Views/Ways of Knowing OR Behavioral, Social or Cultural Perspectives OR Social Change in Historical Perspective: 1 course	
Natural Sciences & Quantitative Reasoning: 3 Courses - 1 Natural Science (with lab); 1 Quantitative Reasoning; 1 Natural Science or 1 Quantitative Reasoning	
CSC 220	
MAT 127	

Major Program Requirements
NOTE: Courses in italics are also listed as liberal learning courses. 13 Computer Science, 3 Math/Stat and 2 science courses.

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.	
MAT 127	
MAT 205 or 128	
STA 215	
Science	
Science	
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).	
CSC 220*	
CSC 230*	
CSC 270	
CSC 325	
CSC 335	
CSC 345	
CSC 315 or 360	
CSC 415	
CSC 435 or 445	
CSC 399 or 498	
CS Major Options: 3 Courses (with advisement)	
Other Major Requirements:	
☐ CSC 099 Orientation to CS (0 unit)	
☐ CSC 199 Prof. Dev. Sem. (0.25 unit)	
☐ CSC 299 Junior Seminar (0.25 unit)	

Civic Responsibilities, Proficiencies and Electives

Course	Semester/Grade
Civic Responsibilities: May be met through Courses, Programs or Sustained Experiences	
☐ Community-Engaged Learning	
☐ Gender	
☐ Global Perspective	
☐ Race & Ethnicity	
Intellectual & Scholarly Growth:	
FYW 101 (if reqd.)	
FYW 102 (if reqd.)	
Writing Intensive: 3 Courses	
FSP	
CSC 415	
CSC 399 / 498	
☐ **Information Literacy** IDS 102	
☐ **Second Language:** Demonstrated proficiency at the Intermediate Level (2 Courses in new language OR 0-3 courses in language continued from high school, based on placement)	
☐ Placed Out	
Electives: 5 Courses	

Waivers & Substitutions:
* If CSC 250 is approved to substitute for CSC 220 and 230, one additional CS Option course is required.
- ☐ C++ Placement Test passed

Additional CS Option Course (with advisement)

Course:	Semester/Grade:

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.