

Computer Science (CSCA) BS Degree 32.5 Course Units (130 Credits) AY 2018-19

Name:		First Year / Transfer		Updates	
TCNJ ID:	TCNJ Entry:	Major Entry:			
2 nd Major:	1 st Minor:	2 nd Minor:			
Earned Units:	GPA:	Major GPA:			

Liberal Learning Breadth Requirements	Major Program Requirements	Civic Responsibilities, Proficiencies & Electives
NOTE: courses in <i>italics</i> are also listed as major and/or correlate courses.	NOTE: courses in <i>italics</i> are also listed as liberal learning courses. 12 Computer Science, 3 Correlate/Liberal Learning and 4 additional Correlate courses as listed:	
Courses Semester/Grade	Courses Semester/Grade	Courses Semester/Grade
Indicate Option Met:	Correlate Courses: 7 Courses	Civic Responsibilities – May be met through Courses, Programs or Sustained Experiences
<input type="checkbox"/> Designated Interdisciplinary Concentration (A) (Attachment)	NOTE: In addition to those listed by number, 3 major-level laboratory sciences and 1 math or science course (with advisement). Grade of C or better in MAT 127 to progress.	<input type="checkbox"/> Community Engaged Learning
<input type="checkbox"/> Second Major (A) (Attachment)	<i>MAT 127 Calculus A</i>	IDS 103
<input type="checkbox"/> Self-Designed Interdisciplinary Concentration (B) (Attachment)	<i>MAT 128 / 205</i>	<input type="checkbox"/> Gender
<input type="checkbox"/> Breadth Distribution List (C) - 9 Courses	<i>STA 215 Stat. Inference</i>	<input type="checkbox"/> Global Perspective
FSP First Seminar – 1 course		<input type="checkbox"/> Race & Ethnicity
Literary, Visual, Performing Arts – 1 course		Intellectual & Scholarly Growth:
		WRI 101 (if required)
		WRI 102 (if required)
World Views/Ways of Knowing - 1 course	Major Core: 9 Courses	Writing Intensive Courses: 3
	NOTES: Grade of C or better in each of CSC 220, 230, 270 to progress. In addition to those listed by number, 1 course must fulfill the capstone practicum requirement (CSC 399 or 498 with advisement)	FSP First Seminar
Behavioral, Social or Cultural Perspectives – 1 course	CSC 220* Comp Sci I	CSC 415
	CSC 230* Comp Sci II	CSC Capstone
Social Change in Historical Perspective – 1 course	CSC 270 Discrete Struc.	<input type="checkbox"/> Information Literacy
	CSC 325 Comp Arch.	On-Line Library IDS 102
Literary, Visual, Performing Arts OR World Views/Ways of Knowing OR Behavioral, Social or Cultural Perspectives OR Social Change in Historical Perspective – 1 course	CSC 335 Analysis of Alg.	<input type="checkbox"/> Second Language
	CSC 345 Operating Sys.	Demonstrated proficiency at the Low-Intermediate Level (0-2 Courses in New, 0-3 in Old Language Based on Placement)
	CSC 415 Software Engg.	
	CSC 435 / 445	<input type="checkbox"/> Not Applicable
	CSC 399/498 (Capstone)	
		Electives – 4 Courses
Natural Sciences & Quantitative Reasoning – 3 Courses	Major Options/Concentrations:	
Natural Science (at least one lab); Quantitative Reasoning (at least one from each)	3 Courses (with advisement)	
<i>CSC 220 Comp Sci I</i>		
<i>MAT 127 Calculus A</i>		
Transfer Information:	Other Major Requirements:	Placement Deficiencies Met With
School Units Accepted:	<input type="checkbox"/> CSC 099 Orientation Sem.	<input type="checkbox"/> Not Applicable
School Units Accepted:	<input type="checkbox"/> CSC 199 Prof. Dev. Sem.	<input type="checkbox"/> Math
School Units Accepted:	<input type="checkbox"/> CSC 299 Junior Sem.	<input type="checkbox"/> Verbal
Pending:		
	Waivers & Substitutions	Minimum Graduation Requirements:
	* If CSC 250 is approved to substitute for CSC 220 and 230, one additional CS Option Course must be completed.	1) Completion of CS program requirements, 2) 2.0 in-major GPA 3) 2.0 overall GPA 4) C or better in CSC 220, 230, 270 and 335. 5) C or better in MAT 127.
	for	Evaluator Approval:
	for	