

## Computer Science (CSCA) BS Degree 32.5 Units AY 2017-18 Seven Year Medical

Name:		First-Year		Updates	
TCNJ ID:	TCNJ Entry:	Major Entry:			
2 <sup>nd</sup> Major:	1 <sup>st</sup> Minor:	2 <sup>nd</sup> 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. <b>12 Computer Science, 3 Correlate/Liberal Learning and 4 additional Correlate courses as listed:</b>	
<b>Courses</b>	<b>Semester/Grade</b>	<b>Courses</b>
<b>Semester/Grade</b>	<b>Courses</b>	<b>Semester/Grade</b>
<b>Indicate Option Met:</b>	<b>Correlate Courses: 7 Courses</b>	<b>Civic Responsibilities – May be met through Courses, Programs or Sustained Experiences</b>
<input type="checkbox"/> <b>Designated Interdisciplinary Concentration (A)</b> (Attachment)	NOTE: In addition to those listed by number, 3 major-level laboratory sciences and 1 additional math or science course (with advisement)	<input type="checkbox"/> <b>Community Engaged Learning</b>
<input type="checkbox"/> <b>Second Major (A)</b> (Attachment)	<i>MAT 127 Calculus A</i>	IDS 103
<input type="checkbox"/> <b>Self-Designed Interdisciplinary Concentration (B)</b> (Attachment)	<i>MAT 128 / 205</i>	<input type="checkbox"/> <b>Gender</b>
<input type="checkbox"/> <b>Breadth Distribution List (C)- 9 Courses</b>	<i>STA 215 Stat. Inference</i>	<input type="checkbox"/> <b>Global Perspective</b>
<b>FSP First Seminar – 1 course</b>	BIO 201	<input type="checkbox"/> <b>Race &amp; Ethnicity</b>
	CHE 201	
	CHE 202	
	PHY 201	
<b>Literary, Visual, Performing Arts – 1 course</b>		<b>Intellectual &amp; Scholarly Growth:</b>
		<b>WRI 101 (if required)</b>
		<b>WRI 102 (if required)</b>
<b>World Views/Ways of Knowing - 1 course</b>	<b>Major Core: 9 Courses</b>	<b>Writing Intensive Courses: 3</b>
	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
	<b>CSC 220* Comp Sci I</b>	CSC 415
<b>Behavioral, Social or Cultural Perspectives – 1 course</b>	<b>CSC 230* Comp Sci II</b>	CSC Capstone
	<b>CSC 270 Discrete Struc.</b>	<input type="checkbox"/> <b>Information Literacy</b>
	<b>CSC 325 Comp Arch.</b>	On-Line Library IDS 102
<b>Social Change in Historical Perspective – 1 course</b>	<b>CSC 335 Analysis of Alg.</b>	<input type="checkbox"/> <b>Second Language</b>
	<b>CSC 345 Operating Sys.</b>	Demonstrated proficiency at the Low-Intermediate Level (0-2 Courses in New, 0-3 in Old Language Based on Placement)
<b>Literary, Visual, Performing Arts OR World Views/Ways of Knowing OR Behavioral, Social or Cultural Perspectives OR Social Change in Historical Perspective – 1 course</b>	<b>CSC 415 Software Engg.</b>	
	<b>CSC 435 / 445</b>	<input type="checkbox"/> Not Applicable
	<b>CSC 399/498 (Capstone)</b>	
		<b>Electives 4 Courses</b>
<b>Natural Sciences &amp; Quantitative Reasoning– 3 Courses</b>	<b>Major Options/Concentrations: 3 Courses (with advisement)</b>	PHY 202
Natural Science (at least one lab);		BIO 211
Quantitative Reasoning (at least one from each)		CHE 331
<i>CSC 220 Comp Sci I</i>	<b>Other Major Requirements:</b>	CHE 332
<i>MAT 127 Calculus A</i>	<input type="checkbox"/> CSC 099 Orientation Sem.	<b>Placement Deficiencies Met With</b>
BIO 201	<input type="checkbox"/> CSC 199 Prof. Dev. Sem.	<input type="checkbox"/> Not Applicable
	<input type="checkbox"/> CSC 299 Junior Sem.	<input type="checkbox"/> Math
<b>Transfer Information:</b>		<input type="checkbox"/> Verbal
School Units Accepted:	<b>Waivers &amp; Substitutions</b>	<b>Minimum Graduation Requirements:</b>
School Units Accepted:	* If CSC 250 is approved to substitute for CSC 220 and 230, one additional CSC Option Course must be taken.	1) Completion of CS program requirements
School Units Accepted:		2) 3.5 in-major GPA
Pending:		3) 3.5 overall GPA
		4) C or better in all courses.
		5) B or better in required science courses.
		Evaluator Approval: