

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:			

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