

Computer Science (CSCA) BS/MD Degree 32.5 Units AY 2018-19 Seven Year Medical

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|------------------------|------------------------|------------------------|------------|---------|--|--|
| Name: | | | First-Year | Updates | | |
| TCNJ ID: | TCNJ Entry: | Major Entry: | | | | |
| 2 nd Major: | 1 st Minor: | 2 nd Minor: | | | | |
| Earned Units: | GPA: | Maior GPA: | | | | |

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|--|-----------------------|---|-----------------------|---|-----------------------|
| Liberal Learning Breadth Requirements NOTE: courses in <i>italics</i> are also listed as major and/or correlate courses. | | 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: | | Civic Responsibilities, Proficiencies & Electives | |
| 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 additional math or science course (with advisement) | | <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 | | BIO 201 | | <input type="checkbox"/> Race & Ethnicity | |
| | | CHE 201 | | | |
| Literary, Visual, Performing Arts – 1 course | | CHE 202 | | | |
| | | PHY 201 | | | |
| World Views/Ways of Knowing - 1 course | | | | Intellectual & Scholarly Growth: | |
| | | Major Core: 9 Courses | | WRI 101 (if required) | |
| Behavioral, Social or Cultural Perspectives – 1 course | | 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) | | WRI 102 (if required) | |
| | | CSC 220* Comp Sci I | | Writing Intensive Courses: 3 | |
| Social Change in Historical Perspective – 1 course | | CSC 230* Comp Sci II | | FSP First Seminar | |
| | | CSC 270 Discrete Struc. | | CSC 415 | |
| 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 325 Comp Arch. | | CSC Capstone | |
| | | CSC 335 Analysis of Alg. | | <input type="checkbox"/> Information Literacy | |
| Natural Sciences & Quantitative Reasoning– 3 Courses | | CSC 345 Operating Sys. | | On-Line Library IDS 102 | |
| | | CSC 415 Software Engg. | | <input type="checkbox"/> Second Language | |
| <i>CSC 220 Comp Sci I</i> | | CSC 435 / 445 | | Demonstrated proficiency at the Low-Intermediate Level (0-2 Courses in New, 0-3 in Old Language Based on Placement) | |
| <i>MAT 127 Calculus A</i> | | CSC 399/498 (Capstone) | | | |
| BIO 201 | | | | | |
| Transfer Information: | | Major Options/Concentrations: 3 Courses (with advisement) | | <input type="checkbox"/> Not Applicable | |
| School | Units Accepted: | | | Electives: 4 Courses | |
| School | Units Accepted: | | | PHY 202 | |
| School | Units Accepted: | | | BIO 211 | |
| Pending: | | | | CHE 331 | |
| | | Other Major Requirements: | | CHE 332 | |
| | | <input type="checkbox"/> CSC 099 Orientation Sem. | | Placement Deficiencies Met With | |
| | | <input type="checkbox"/> CSC 199 Prof. Dev. Sem. | | <input type="checkbox"/> Not Applicable | |
| | | <input type="checkbox"/> CSC 299 Junior Sem. | | <input type="checkbox"/> Math | |
| | | | | <input type="checkbox"/> Verbal | |
| | | Waivers & Substitutions | | Minimum Graduation Requirements: | |
| | | * 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 | |
| | | | | 2) 3.5 in-major GPA | |
| | | | | 3) 3.5 overall GPA | |
| | | | | 4) C or better in all courses. | |
| | | | | 5) B or better in required science courses. | |
| | | | | Evaluator Approval: | |