College of Computing Sciences

The mission of the College of Computing Sciences (CCS), which was established in 2001, is to bring education in a broad range of computing disciplines to students on campus and at a distance to carry out cutting-edge research while working closely in the industry. CCS offers bachelor’s, master’s and doctoral degrees in multiple fields of computing science, Web and information systems and a multidisciplinary undergraduate degree in information technology.

CCS resides on one of the most computing-intensive campuses in the world, helping NJIT educate one of the largest groups of information technology students in the nation in the applications of new technologies as learning tools. Not coincidentally, New Jersey is one of the leading states for computing and high technology businesses. Thirty of the nation’s fastest-growing technology companies are based in the state, and New Jersey ranks seventh in the nation as a cyberstate and eighth for venture capital investment—$3.5 billion—in information technology and software. Additionally, New Jersey offers the second-highest wages in the nation for technology workers. CCS graduates frequently land creatively satisfying and intellectually challenging jobs at major companies like IBM, Mercedes-Benz and Pfizer.

Programs

- Bioinformatics - B.S. (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/bioinformatics-bs)
- Computer Science - B.S. (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/bs)
- Information Technology - B.S. (http://catalog.njit.edu/undergraduate/computing-sciences/information-technology/bs)

Accelerated Programs (http://catalog.njit.edu/undergraduate/academic-policies-procedures/special-degree-options)

- Bioinformatics for Honors Premed Students - Accelerated B.S. (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/bioinformatics-bs-
major)

Double Majors (http://catalog.njit.edu/undergraduate/academic-policies-procedures/special-degree-options)

- Computer Science and Mathematical Sciences - B.S (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/cs-math-bs)

- Computer Science Minor (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/minor) (not for Computer Engineering majors)
- Computer Science Minor (http://catalog.njit.edu/undergraduate/computing-sciences/computer-science/minor-computer-engineering) (for Computer Engineering majors)
- Human-Computer Interaction Minor (http://catalog.njit.edu/undergraduate/computing-sciences/information-systems/human-computer-interaction-
minor)
College of Computing Sciences

Programs

• Bioinformatics - M.S. (http://catalog.njit.edu/graduate/computing-sciences/computer-science/bioinformatics-ms)
• Business & Information Systems - M.S. (http://catalog.njit.edu/graduate/computing-sciences/information-systems/business-information-systems-ms)
• Computer Science - M.S. (http://catalog.njit.edu/graduate/computing-sciences/computer-science/ms)
• Computing and Business - M.S. (http://catalog.njit.edu/graduate/computing-sciences/computer-science/computing-business-ms)
• Cyber Security and Privacy - M.S. (http://catalog.njit.edu/graduate/computing-sciences/computer-science/cyber-security-privacy-ms)
• Information Systems - M.S. (http://catalog.njit.edu/graduate/computing-sciences/information-systems/ms)
• Information Technology and Administration Security - M.S. (http://catalog.njit.edu/graduate/computing-sciences/information-technology/administration-security-ms)
• Software Engineering - M.S. (http://catalog.njit.edu/graduate/computing-sciences/computer-science/software-engineering-ms)

Programs

• Computing Sciences - Ph.D. (http://catalog.njit.edu/graduate/computing-sciences/computer-science/phd)
• Information Systems - Ph.D. (http://catalog.njit.edu/graduate/computing-sciences/information-systems/phd)