Established in 1967, we are located on NC State’s award-winning Centennial Campus.

POINTS OF INTEREST

ACADEMICS

Undergraduate degree programs
- Bachelor of Science in Computer Science*
- Game Development Concentration
- Undergraduate Minor, Computer Programming
- Accelerated Bachelor’s/Master’s (ABM) Degree Program
- Certificate in Computer Programming
- Undergraduate Tracks in Security and Entrepreneurism

Graduate degree programs
- Ph.D.
- Master of Science (Thesis and Non-thesis options)
- Master of Computer Science (Professional degree, non-thesis, with on-campus or Distant Education options)
- Master of Computer Science - Tracks in Data Science, Security, and Software Engineering
- Master of Networking (Thesis and Non-thesis options) with available concentration in Service Sciences,

KEY STATISTICS

- Established in 1967 - one of the first official Computer Science Departments in the U.S.
- Approximately 49 faculty, 9 emeritus faculty, 31 lecturers and adjuncts, and 40 research, IT and administrative staff
- Select Rankings:
  - 5th among Online Master’s Degree programs (Best Buy Online Degree)
  - 12th in Computer Science M.S. enrollment
  - 9th in Computer Science Ph.D. enrollment
  - 24th in Computer Science undergraduate enrollment
  - 26th in Computer Science BS degrees awarded
  - 16th in Computer Science research expenditures
  - 7th in Computer Science MS degrees awarded
  - 8th in Computer Science PhD degrees awarded
  - 1st in Tenure-track female faculty among all CSC departments in Colleges of Engineering
  - 10th in Tenured or Tenure-track faculty among all CSC departments in Colleges of Engineering
  - 6th in Best Online Graduate Level Computer Information Technology programs

- Engineering Online Ranked Nation’s 7th Best Online Graduate Engineering Program for Veterans and Active-duty Military Personnel (2018)
- 43rd in Best Graduate Computer Science programs
- 4th in Software Engineering Research
- 7th in High-performance Computing Research
- 31st in Systems Research

- Facilities
  - Engineering Building II (EB2), state-of-the-art teaching and research facility, opened in 2006
  - Numerous research and teaching centers, institutes, laboratories and groups (e.g., Center for Educational Informatics, Digital Games Research Center, etc.)
  - Leading-edge networking and computational infrastructure
  - Corporate and Career Services Suite

- Awarded a Science of Security Lablet by the Department of Defense as part of its Science of Security and Privacy (SoS) Initiative
- Designated by NSA and DHS as a National Center of Excellence in Information Assurance Research (CAE-R)
- Academic Alliance Member of National Center for Women and Information Technology
- Recognized as a Laureate in Computerworld Honors Program in 2007 and 2009
- Video Game Design and Development program ranked #23 on the Princeton Review’s list of “Top 50 Undergraduate Schools to Study Game Design for 2019” and recognized by Animation Career Review as #31 nationally (top 25%), #13 nationally among public schools and colleges (top 25%), and #6 in the South
- NC State named first North American university with access to IBM Q Hub Quantum Computer

Enrollment 2019-2020 Academic Year

- Undergraduate: 1,135
- Master’s: 519
- Doctoral: 199

www.csc.ncsu.edu
OPPORTUNITIES

- Research with faculty - research centers and groups, undergraduate opportunities, scholars and honors programs
- Applied learning - award-winning capstone Senior Design Center projects
- More than 100 companies actively partner with the department via sponsored programs, research, scholarships, projects and initiatives.
- The department has a variety of student organizations providing leadership skills, service, networking, and informal learning opportunities, including:
  - ACM/AITP
  - Graduate Student Association
  - Honors Program/Honors Societies
  - Linux Users Group
  - STARS Student Leadership Corps
  - Women in Computer Science

- National competitions and recognition: student honors include 1st place in CSIDC World Finals, ACM Grand Award, Google Anita Borg Scholarship, IBM’s Extreme Blue Internships, USA Today, Academic All American.

AREAS OF EXPERTISE

- Artificial intelligence
- Bioinformatics and computational sciences
- Computer-based education
- Graphics and visualization
- High-performance & power aware systems
- Networks
- Security
- Software engineering
- Theory and algorithms

The faculty foster strong multidisciplinary and collaborative interaction with other disciplines at NC State (e.g., Bio-informatics, eCommerce, serious games, etc.), other universities, industry, government agencies and laboratories, and other partners in the Research Triangle Park (RTP) and beyond.

CAREERS

- Average starting salaries, May 2019:
  - BS CSC - $76,250
  - MS CSC - $112,000

- Proximity to world-famous Research Triangle Park (RTP) provides many opportunities for internships and co-ops. Approximately 25% of all NC State Engineering co-ops are from the department of Computer Science.
- NC State is a top supplier of new graduate talent to Cisco, IBM, SAS, NetApp, Fidelity Investments, Amazon, and many others.

NC State is a Tier 1 research institution, and with over 30 centers, labs and groups, research is key to our mission. Research productivity stands at more than $64M in active research grants, and annual expenditures are in the $10M range.

- IBM Smarter Planet Innovation Faculty Award winner
- 3 NC State University Faculty Scholars
- 3 recipients of the NC State Alumni Association Outstanding Research Award
- 12 members in the NC State Academy of Outstanding Teachers
- NC State Academy of Outstanding Faculty Engaged in Extension member
- Gertrude Cox Award for Innovative Excellence in Teaching and Learning with Technology recipient
- 2 members of the NC State Research Leadership Academy

SELECT DISTINGUISHED ALUMNI

- David Burke - Director of Cyber Warfare for Naval Aviation
- Marshall Brain - Founder of HowStuffWorks.com; NC State Distinguished Engineering Alumnus
- Keith Collins - Retired EVP and CIO, SAS Institute; NC State Distinguished Engineering Alumnus
- Nirmit Desai - Research Staff, IBM and Creator of Mesh Network Alerts
- Suzanne Gordon - Retired CIO, SAS Institute; NC State Distinguished Engineering Alumnus
- Steve Grobman - Intel Fellow and CTO, McAfee
- Richard Holcomb - Serial Entrepreneur
- Bobby Johnson, Jr. - Former CEO and Co-founder of Foundry Networks; NC State Distinguished Engineering Alumnus
- Dr. Elizabeth Mynatt - Distinguished Professor; Executive Director, Georgia Tech Institute for People and Technology
- Will Pagán - Patent Attorney and IBM Master Inventor with Over 130 Patents
- Rudy Puryear - Partner and Director, Bain & Company IT practice
- Erik Troan - Serial Entrepreneur
- Donna Troy - Retired EVP and General Manager, Epicor Software
- Dr. Nicki Washington - Author and Researcher on STEM
- Josh Whiton - Founder and Former CEO, TransLoc, Inc.

Our 9,600+ alumni are located in all 50 US states and in 24 countries.

1*Accredited by CAC/ABET
2 1www.geteducated.com/rankings/best_computer.asp
3 2ASEE data, 2018
4 3U.S. News and World Report, 2019
5 4CSRankings.org
6 5NC State University Career Center (Published: Oct. 2019)