Established in 1967 - one of the first official Computer Science Departments in the U.S.

- Approximately 55 faculty, 7 emeritus faculty, 26 lecturers and adjuncts, and 44 research, IT and administrative staff
- Select Rankings:
  - 5th among Online Master’s Degree programs (Best Buy Online Degree) ¹
  - 11th in Computer Science M.S. enrollment ²
  - 8th in Computer Science Ph.D. enrollment ³
  - 21st in Computer Science undergraduate enrollment ²
  - 23rd in Computer Science BS degrees awarded ³
  - 10th in Computer Science research expenditures ²
  - 8th in Computer Science MS degrees awarded ²
  - 11th in Computer Science PhD degrees awarded ²
  - 1st in Tenure-track female faculty among all CSC departments in Colleges of Engineering ²
  - 7th in Tenured or Tenure-track faculty among all CSC departments in Colleges of Engineering ²
  - 4th in Best Online Graduate Level Computer Information Technology programs ³
- Engineering Online Ranked Nation’s 7th Best Online Graduate Engineering Program for Veterans and Active-duty Military Personnel (2018) ³
- 43rd in Best Graduate Computer Science programs ³
- 5th in Software Engineering Research ⁴
- 8th in High-performance Computing Research ⁴
- 27th in Systems Research ⁴
- 5th on Go Grad’s 2017-2018 List of Best Master’s Programs in Computer Science
- Enrollment 2017-18 Academic Year
  - Undergraduate 1,049
  - Master’s 507
  - Doctoral 197
- Incoming Freshmen Fall 2018
  - Average GPA: 4.67 (weighted scale)
    Most admissions between 4.37-4.95
  - Average SAT: 1419 (reading and math only)
    Most admissions between 1244-1458
- 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 (DGRc), 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 recognized by Animation Career Review as #32 nationally (top 25%), #12 nationally among public schools and colleges (top 25%), and #6 in the South

www.csc.ncsu.edu
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 $62M in active research grants, and annual expenditures are in the $10M range.

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 Honor 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 2017:
  - BS CSC = $70,000
  - MS CSC = $108,000
- 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.

SELECT FACULTY HONORS
- 29 National Science Foundation CAREER Award recipients and 1 NSF Young Investigator Award recipient
- National Academy of Engineering member
- Emmy Award recipient, National Academy of Television Arts & Sciences - for plasma screen technology
- Consumer Electronics Hall of Fame Inductee
- National Inventor’s Hall of Fame Inductee
- National Academy of Inventors Fellow
- DOE Early Career PI Award recipient
- 2 American Association for Artificial Intelligence Fellows and a Senior Member
- American Mathematical Society Fellow
- 8 Institute of Electrical and Electronics Engineers (IEEE) Fellows
- IEEE Dist. Service Award recipient
- 3 IEEE Golden Core members
- IEEE Computer Society Dist. Scientist, a Dist. Visitor, and 2 Dist. Lecturers
- ACM SIGSOFT Inaugural Influential Educator Award recipient
- 3 ACM Dist. Scientists, and a Dist. Engineer
- Computing Research Assoc. (CRA) Digital Government Fellow
- NCDS Data Science Faculty Fellow
- 2 Senior Research Ethics Fellows
- Microsoft Research Outstanding Collaborator Award winner
- Center for Democracy & Technology Fellow
- IBM Smarter Planet Innovation Faculty Award winner

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 - EVP and CIO, SAS Institute; NC State Distinguished Engineering Alumnus
- Brenda Crutchfield - Deputy Director of Future Operations, US ARCYBER
- Nirmit Desai - Research Staff, IBM and Creator of Mesh Network Alerts
- Suzanne Gordon - Retired CIO, SAS Institute
- Dr. Larry Hodges - VR Expert and Professor of Human-Centered Computing at Clemson University
- 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
- Rudy Puryear - Partner and Director, Bain & Company IT practice
- Troy Tolle - Co-founder and CTO, DigitalChalk, Inc.
- Erik Troan - Serial Entrepreneur
- Donna Troy - Retired EVP and General Manager, Epicor Software
- Josh Whiton - Founder and Former CEO, TransLoc, Inc.
- Gordon and Betty Moore Foundation Moore Investigator 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

Our 9,500+ alumni are located in all 50 US states and in 24 countries.

* Accredited by CACABET
1 www.geteducated.com/rankings/best_computer.asp
2 CSRankings.org
3 U.S. News and World Report, 2018
4 NSStateCareerCenter