



Fact Sheet • Fall 2023

Students and Degree Programs

Undergraduate



1548
students*

*Sophomore, junior, senior

18%
women



526 BS
degrees
awarded
in 22/23

Ranked 29th
by US News &
World Report



Graduate



608 Masters
& 286 PhD
students

28%
women



61 MS,
246 MEng &
18 PhD
degrees awarded
in 22/23

Ranked 35th
by US News &
World Report



The Computer Science Department offers Bachelor of Science (BS), Master of Science (MS), Master of Engineering (MEng), and Doctoral (Ph.D.) degrees in Computer Science. The Department also offers an accelerated BS/MS degree in Computer Science and contributes to several additional degree programs at Virginia Tech, including...

- minors in CS, Cybersecurity, and Human-Computer Interaction (HCI).
- the BS in Computational Modeling & Data Analytics (CMDA).
- the PhD in Genetics, Bioinformatics & Computational Biology (GBCB).
- the online Masters of Information Technology (MIT).

Faculty and Staff

Faculty

81 total
63 tenured/tenure-track (25 full, 13 assoc, 25 asst)
4 chaired professors
11 collegiate faculty
2 professors of practice
5 instructors

Staff

9 research scientists and post-docs
19 courtesy/affiliate faculty
18 administrative and support staff
16 administrative professional faculty

Research Strengths and Impacts

The Computer Science Department supports highly productive faculty with a strong tradition of interdisciplinary research.

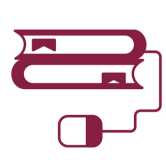
Research Areas



Computational
Biology &
Bioinformatics



Data Analytics,
Machine
Learning, & NLP



Digital
Education



HPC &
Computational
Science



Human
Computer
Interaction



Theory &
Algorithms



Security



Software
Engineering



Systems



Quantum
Computing

Research Centers

Center for Human-Computer Interaction (CHCI)
Sanghani Center for AI & Data Analytics (SCAIDA)
STACK@VT (systems research)
Center for Synergistic Environments for Experimental Computing (SEEC)

19

NSF Career
Award
Winners

\$16M

in research
expenditures
in 22/23

The Computer Science Department at Virginia Tech...

Presence

offers graduate programming in the Metro D.C. area with campuses in Falls Church and Arlington that include 14 faculty, 6 staff, and more than 300 graduate students.

Partnership

enjoys a strong industrial partnership program with more than 45 companies. Benefits of this partnership include: fall & spring career fairs exclusively for CS undergraduate and graduate students; student engagement with experiential learning opportunities; and sponsorships for capstone learning projects.

Leadership

is the leading participant in Virginia Tech's new Innovation Campus, under construction in Alexandria, VA.

Inclusivity

is committed to diversity and inclusion and seeks to recruit and retain the most qualified individuals in the field. Since 2007, the percentage of undergraduate students identifying as female rose from 4% to 18%, and the number of female faculty has more than doubled.